

Authors	Title	Year	Volume	Issue	Page start	Page end	DOI
Upadhyay T.K., Fatima N., Sharma A., Sharma D., Sharma R.	Nano-Rifabutin entrapment within glucan microparticles enhances protection against intracellular Mycobacterium tuberculosis	2019	47	1	427	435	10.1080/21691401.2018.1559180
Srivastava S., Bhargava A., Pathak N., Srivastava P.	Production, characterization and antibacterial activity of silver nanoparticles produced by Fusarium oxysporum and monitoring of protein-ligand interaction through in-silico approaches	2019	129		136	145	10.1016/j.micpath.2019.02.013
Arshad F., Khan M.F., Akhtar W., Alam M.M., Nainwal L.M., Kaushik S.K., Akhter M., Parvez S., Hasan S.M., Shaquiquzzaman M.	Revealing quinquennial anticancer journey of morpholine: A SAR based review	2019	167		324	356	10.1016/j.ejmech.2019.02.015
Feroz A., Khaki P.S.S., Siddiqui A.A., Amin F., Khan M.S., Bano B.	Purification and characterization of a cystatin like thiol protease inhibitor from Brassica nigra	2019	125		1128	1139	10.1016/j.ijbiomac.2018.12.169

Ahmad V., Ahmad K., Baig M.H., AL-Shwaiman H.A., Al Khulaifi M.M., Elgorban A.M., Khan M.S.	Efficacy of a novel bacteriocin isolated from <i>Lysinibacillus</i> sp. against <i>Bacillus pumilus</i>	2019	102		260	267	10.1016/j.lwt.2018.12.021
Siddiqui Z., Faisal M., Alatar A.A., Ahmad S.	Glycation of hemoglobin leads to the immunogenicity as a result of neo-epitope generation	2019	123		427	435	10.1016/j.ijbiomac.2018.11.063
Verma I., Roopendra K., Sharma A., Chandra A., Kamal A.	Expression analysis of genes associated with sucrose accumulation and its effect on source-sink relationship in high sucrose accumulating early maturing sugarcane variety	2019	25	1	207	220	10.1007/s12298-018-0627-z
Jalil S.U., Zahera M., Khan M.S., Ansari M.I.	Biochemical synthesis of gold nanoparticles from leaf protein of <i>Nicotiana tabacum</i> L. cv. xanthi and their physiological, developmental, and ROS scavenging responses on tobacco plant under stress conditions	2019	13	1	23	29	10.1049/iet-nbt.2018.5148

Harshita, Barkat M.A., Rizwanullah M., Beg S., Pottoo F.H., Siddiqui S., Ahmad F.J.	Paclitaxel-loaded Nanolipidic Carriers with Improved Oral Bioavailability and Anticancer Activity against Human Liver Carcinoma	2019	20	2			10.1208/s.12249-019-1304-4
Li Y., Khan M.S., Akhter F., Husain F.M., Ahmad S., Chen L.	The non-enzymatic glycation of LDL proteins results in biochemical alterations - A correlation study of Apo B100-AGE with obesity and rheumatoid arthritis	2019	122		195	200	10.1016/j.ijbiomac.2018.09.107
Kidwai M., Dhar Y.V., Gautam N., Tiwari M., Ahmad I.Z., Asif M.H., Chakrabarty D.	Oryza sativa class III peroxidase (OsPRX38) overexpression in Arabidopsis thaliana reduces arsenic accumulation due to apoplastic lignification	2019	362		383	393	10.1016/j.jhazmat.2018.09.029
Azad I., Jafri A., Khan T., Akhter Y., Arshad M., Hassan F., Ahmad N., Khan A.R., Nasibullah M.	Evaluation of pyrrole-2,3-dicarboxylate derivatives: Synthesis, DFT analysis, molecular docking, virtual screening and in vitro anti-hepatic cancer study	2019	1176		314	334	10.1016/j.molstruc.2018.08.049

Shakeel K., Raisuddin S., Ali S., Imam S.S., Rahman M.A., Jain G.K., Ahmad F.J.	Development and in vitro/in vivo evaluation of artemether and lumefantrine co-loaded nanoliposomes for parenteral delivery	2019	29	1	35	43	10.1080/08982104.2017.1410173
Meena S.Z., Rahman M.A., Bagga P., Mujahid M.	Hepatoprotective activity of Tamarindus indica Linn stem bark ethanolic extract against hepatic damage induced by co-administration of antitubercular drugs isoniazid and rifampicin in Sprague Dawley rats	2019	30	1	131	137	10.1515/jbcpp-2017-0173
Tabassum H., Ahmad I.Z.	Evaluation of the anticancer activity of sprout extract-loaded nanoemulsion of N. sativa against hepatocellular carcinoma	2019					10.1080/02652048.2019.1571641
Ahmad L., Mujahid M., Mishra A., Rahman M.A.	Protective role of hydroalcoholic extract of Cajanus cajan Linn leaves against memory impairment in sleep deprived experimental rats	2019					10.1016/j.jaim.2018.08.003

Mishra C., Khalid M.A., Fatima N., Singh B., Tripathi D., Waseem M., Mahdi A.A.	Effects of citral on oxidative stress and hepatic key enzymes of glucose metabolism in streptozotocin/high-fat-diet induced diabetic dyslipidemic rats	2019	22	1	49	57	10.22038/ijbms.2018.26889.6574
Yadava A.K., Ahmad S.A.	A critical review of characterization and performance evaluation of reclaimed asphalt pavement (RAP) in road construction	2019	10	1	1379	1389	
Dubey S., Ramana M.V., Mishra A.	Corrigendum : Comparison of fatty acid profiling and rbc membrane stabilization activity of seabuckthorn (hippophae rhamnoides and hippophae salicifolia) seed oil (Pharmacognosy Journal (2019) 11:1 (200)	2019	11	1	200		
Sharma A., Islam M.H., Fatima N., Upadhyay T.K., Khan M.K.A., Dwivedi U.N., Sharma R.	Elucidation of marine fungi derived anthraquinones as mycobacterial mycolic acid synthesis inhibitors: an in silico approach	2019					10.1007/s11033-019-04621-0

Agrawal A.K., Agarwal A.K., Khan A.W., Tripathi P.K.	A comparative study between the two cases for the effect of a single toxicant on a biological species in case of deformity	2019	478		505	513	10.1007/978-981-13-1642-5_45
Chaturvedi S., Bharti P.K., Yadav S.K., Singh S.	A finite element simulation of MOM (metal-on-metal) hip implant	2019					10.1002/ls.1450
Tandon A., Fatima T., Anshu, Shukla D., Tripathi P., Srivastava S., Singh P.C.	Phosphate solubilization by Trichoderma koningiopsis (NBRI-PR5) under abiotic stress conditions	2019					10.1016/j.jksus.2019.02.001
Raza S., Dhasmana A., Bhatt M.L.B., Lohani M., Arif J.M.	Molecular mechanism of cancer susceptibility associated with Fok1 single nucleotide polymorphism of VDR in relation to breast cancer	2019	20	1	199	206	10.31557/APJCP.2019.20.1.199
Kesari K.K., Jamal Q.M.S., Siddiqui M.H., Arif J.M.	Networking of smart drugs: A chem-bioinformatic approach to cancer treatment	2019			529	555	10.1007/7653_2018_27
Gupta C.L., Babu Khan M., Ampasala D.R., Akhtar S., Dwivedi U.N., Bajpai P.	Pharmacophore-based virtual screening approach for identification of potent natural modulatory compounds of human Toll-like receptor 7	2019					10.1080/07391102.2018.1559098

Lohani M., Dhasmana A., Haque S., Dar S.A., Jawed A., Wahid M., Mandal R.K., Akhter N., Farasani A., Hobani Y.H., Singh A., Hussain S.	Niacin deficiency modulates genes involved in cancer: Are smokers at higher risk?	2019	120	1	232	242	10.1002/jcb.27324
Mishra U.K., Chandel V.S., Vibhu I., Singh P.P.	Comparative Analysis of Photonic Bandgap and Transmittance in ID Photonic Crystals	2018					10.1109/UPCON.2018.8596918
Ghayasuddin M., Khan W.A.	A new extension of bessel-maitland function and its properties	2018	70	4	292	302	
Khan M.K.A., Akhtar S., Arif J.M.	Structural Insight into the Mechanism of Dibenzo[a,l]pyrene and Benzo[a]pyrene-Mediated Cell Proliferation Using Molecular Docking Simulations	2018	10	4	653	673	10.1007/s12539-017-0226-7
Shakeel E., Sharma N., Akhtar S., Khan M.K.A., Lohani M., Siddiqui M.H.	Decoding the antineoplastic efficacy of Aplysin targeting Bcl-2: A de novo perspective	2018	77		390	401	10.1016/j.compbiolchem.2018.09.003

Fatma F., Kamal A., Srivastava A.	Exogenous Application of Salicylic Acid Mitigates the Toxic Effect of Pesticides in <i>Vigna radiata</i> (L.) Wilczek	2018	37	4	1185	1194	10.1007/s00344-018-9819-6
Araci S., Khan W.A., Nisar K.S.	Symmetric identities of Hermite-Bernoulli polynomials and Hermite-Bernoulli numbers attached to a dirichlet character $\hat{\chi}$	2018	10	12			10.3390/sym10120675
Naseer B., Srivastava G., Qadri O.S., Faridi S.A., Islam R.U., Younis K.	Importance and health hazards of nanoparticles used in the food industry	2018	7	6	623	641	10.1515/ntrev-2018-0076
Imdad M., Alfaqih W.M., Khan I.A.	Weak \hat{I}_α -contractions and some fixed point results with applications to fractal theory	2018	2018	1			10.1186/s13662-018-1900-8
Sayeed U., Wadhwa G., Sajid Jamal Q.M., Kamal M.A., Akhtar S., Siddiqui M.H., Khan M.S.	MHC binding peptides for designing of vaccines against Japanese encephalitis virus: A computational approach	2018	25	8	1546	1551	10.1016/j.sjbs.2016.01.041

Feng Z., Yang X., Zhang L., Ansari I.A., Khan M.S., Han S., Feng Y.	Ginkgolide B ameliorates oxidized low-density lipoprotein-induced endothelial dysfunction via modulating Lectin-like ox-LDL-receptor-1 and NADPH oxidase 4 expression and inflammatory cascades	2018	32	12	2417	2427	10.1002/ptr.6177
Fatima F., Rastogi Verma S., Pathak N.	Genotyping Assessment of Phosphate Solubilizing Bacteria Isolated from Rhizospheric Soil from Central Regions of Lucknow	2018	35	10	848	853	10.1080/01490451.2018.1481158
Fatima F., Pathak N., Verma S.R., Bajpai P.	Toxicity and immunomodulatory efficacy of biosynthesized silver myconanosomes on pathogenic microbes and macrophage cells	2018	46	8	1637	1645	10.1080/21691401.2017.1388247
Alauddin, Chaturvedi S., Malik M.Y., Azmi L., Shukla I., Naseem Z., Rao C., Agarwal N.K.	Formononetin and biochanin A protects against ritonavir induced hepatotoxicity via modulation of Nf κ B/pAkt signaling molecules	2018	213		174	182	10.1016/j.lfs.2018.10.023

Maurya S., Awasthi S.	Effect of zero bias, 2.7 MeV proton irradiation on HfO ₂	2018	318	2	947	953	10.1007/s10967-018-6229-y
Khan H., Khan M.S., Ahmad S.	The in vivo and in vitro approaches for establishing a link between advanced glycation end products and lung cancer	2018	119	11	9099	9109	10.1002/jcb.27170
Tandon M., Sehgal V.	Place- Making attributes in the streets of Indian religious cities	2018	9	11	1548	1557	
Siraree A., Banerjee N., Kumar S., Khan M.S., Singh P.K., Kumar S., Sharma S., Singh R.K., Singh J.	Agro-morphological description, genetic diversity and population structure of sugarcane varieties from sub-tropical India	2018	8	11			10.1007/s13205-018-1481-y
Rizvi A., Mahdi A.A., Wahab S., Mishra A.	Protective effects of Butea frondosa leaves against stress induced immune impairment in sprague dawley rats	2018	31	6	2457	2462	
Shamsi M.A., Alam A.	Exploring Lean Six Sigma implementation barriers in Information Technology industry	2018	9	4	523	542	10.1108/IJLSS-06-2017-0054
Ranjan Srivastava A., Khan M., Khan F.Y., Bajpai S.	Role of Renewable Energy in Indian Economy	2018	404	1			10.1088/1757-899X/404/1/012046

Mohd Khan S., Bharti D.P.K., Tiwari K., Shadab Khan M., Bharti P.K.	Sustainability Accounting and Reporting for Supply Chains in India-State-of-the-Art and Research Challenges	2018	404	1			10.1088/1757-899X/404/1/012022
Ahmad A., Alam S.	Grey Based Taguchi Method for Optimization of TIG Process Parameter in Improving Tensile Strength of S30430 Stainless Steel	2018	404	1			10.1088/1757-899X/404/1/012003
Umer A., Hasan Khan B., Khan S., Alam A., Reyaz-Ur-Rahim M.	Energy absorption, deformation and crushing behavior of bi-metallic tubes with different cross-sectional shapes under axial loading	2018	404	1			10.1088/1757-899X/404/1/012043
Affan Usmani M., Anas M.	Study of Natural Fibre Reinforced Composites	2018	404	1			10.1088/1757-899X/404/1/012048
Saluja R., Moeed K.M.	Correlation between pulse 300 series SS wire parameters	2018	404	1			10.1088/1757-899X/404/1/012004
Husain Jafri S.A., Bharti P.K.	Analyzing optimum thickness for combination of two thermal insulation materials for building walls	2018	404	1			10.1088/1757-899X/404/1/012050

Farhan M., Anas M., Azeem M.	Rolling Barriers: Emerging Concept to Reduce Road Accidents: An Indian Perspective	2018	404	1			10.1088/1757-899X/404/1/012045
Khan N.Z., Siddiquee A.N., Khan Z.A., Ubaid M., Bajaj D., Atif M., Khan A.	Microstructure evolution of Friction Stir Welded Dissimilar Aerospace Aluminium Alloys	2018	404	1			10.1088/1757-899X/404/1/012002
Yusuf Khan F., Khare S., Srivastava A.R., Bajpai S., Rasheed K.	A Novel Design for Highway Windmill through Re-engineering	2018	404	1			10.1088/1757-899X/404/1/012049
Dwivedi A., Bharti P.K., Shukla S.K.	Interaction of water soluble polyacrylic acid with mild steel / hydrochloric acid interface	2018	404	1			10.1088/1757-899X/404/1/012044
Srivastava A.R., Bajpai S., Khare S.	Material Science & Metallurgical Engineering Education in India-Past, Present & Future	2018	404	1			10.1088/1757-899X/404/1/012001
Saad M., Akhtar S., Rathore A.K., Begume Q., Reyaz-Ur-Rahim M.	Control of semi-active suspension system using PID controller	2018	404	1			10.1088/1757-899X/404/1/012039
Shadab Khan M., Shukla A.M., Ahed Khan A., Maurya P.	Analysis of Abrasive Wear Characteristics of Brass 60/40 Using MATLAB	2018	404	1			10.1088/1757-899X/404/1/012038

Abbas S.A., Raza S.T., Mir S.S., Siddiqi Z., Zaidi A., Zaidi Z.H., Mahdi F.	Role of variants rs5030717 and rs5030718 of TLR4 in the risk prediction of nephropathy, hypertension and dyslipidaemia in type 2 diabetes mellitus	2018	75	4	163	168	10.1080/09674845.2018.1477033
Khan I.U., Ansari M.A., Saeed S.H., Khan K.	Evaluation and analysis of rate control methods for H.264/AVC and MPEG-4 video codec	2018	8	5	2788	2794	10.11591/ijece.v8i5.pp.2788-2794
Alam S., Muqem M., Khan S.A.	Review on security aspects for cloud architecture	2018	8	5	3129	3139	10.11591/ijece.v8i5.pp.3129-3139
Yasmeen F., Mallick M.A., Khan Y.U.	Detection of real time QRS complex using wavelet transform	2018	8	5	2857	2863	10.11591/ijece.v8i5.pp.2857-2863
Dubey S., Ramana M.V., Mishra A., Gupta P.S., Awasthi H.	Seabuckthorn (Hippophae rhamnoides and Hippophae salicifolia) seed oil in combating inflammation: A mechanistic approach	2018	10	4	404	407	10.4103/pr.pr_71_18

Khatoon A., Khan F., Ahmad N., Shaikh S., Rizvi S.M.D., Shakil S., Al-Qahtani M.H., Abuzenadah A.M., Tabrez S., Ahmed A.B.F., Alafnan A., Islam H., Iqbal D., Dutta R.	Silver nanoparticles from leaf extract of Mentha piperita: Eco-friendly synthesis and effect on acetylcholinesterase activity	2018	209		430	434	10.1016/j.lfs.2018.08.046
Zahid M., Arif M., Rahman M.A., Singh K., Mujahid M.	Solvent Extraction and Gas Chromatography-Mass Spectrometry Analysis of Annona squamosa L. Seeds for Determination of Bioactives, Fatty Acid/Fatty Oil Composition, and Antioxidant Activity	2018	15	5	613	623	10.1080/19390211.2017.1366388
Ahmad A., Khushtar M., Kumar R., Badruddeen, Riyaz A., Khan M.I., Rahman A.	Augmented Reversal of Cisplatin-Induced Delayed Gastric Emptying by Amla (Emblica Officinalis) Fruit Extract in Sprague-Dawley Rats	2018	15	5	684	691	10.1080/19390211.2017.1385562

Khan F.A., Pal N., Saeed S.H.	Review of solar photovoltaic and wind hybrid energy systems for sizing strategies optimization techniques and cost analysis methodologies	2018	92		937	947	10.1016/j.rser.2018.04.107
Qadir A., Singh S.P., Akhtar J., Ali A., Arif M.	Chemical composition of Saudi Arabian Sukkari variety of date seed oil and extracts obtained by slow pyrolysis	2018	80	5	940	946	
Barkat M.A., Harshita, Pottoo F.H., Singh S.P., Ahmad F.J.	Therapeutic Intervention of Aloe Gel Containing Nano-Sized and Micron-Sized Silver Sulfadiazine Gel on Second-Degree Burn: A Comparative Study	2018	17	3	176	183	10.1177/1534734618791860
Nabi R., Alvi S.S., Khan R.H., Ahmad S., Ahmad S., Khan M.S.	Antiglycation study of HMG-R inhibitors and tocotrienol against glycated BSA and LDL: A comparative study	2018	116		983	992	10.1016/j.ijbiomac.2018.05.115
Bano T., Janahi E.M., Dhasmana A., Lohani M., Haque S., Mandal R.K., Dar S.A., Jawed A., Wahid M., Akhter N., Areeshi M.Y.	In silico CD4+, CD8+ & humoral immunity associated antigenic epitope prediction and HLA distribution analysis of HTLV-I	2018	23	5	1514	1527	

Ashraf J.M., Ansari M.A., Fatma S., Abdullah S.M.S., Iqbal J., Madkhali A., Hamali A.H., Ahmad S., Jerah A., Echeverria V., Barreto G.E., Ashraf G.M.	Inhibiting Effect of Zinc Oxide Nanoparticles on Advanced Glycation Products and Oxidative Modifications: a Potential Tool to Counteract Oxidative Stress in Neurodegenerative Diseases	2018	55	9	7438	7452	10.1007/s12035-018-0935-x
Shamim A., Mahmood T., Ahsan F., Kumar A., Bagga P.	Lipids: An insight into the neurodegenerative disorders	2018	20		1	19	10.1016/j.yclnex.2018.05.001
Mahfooz S., Jahan S., Shamim A., Husain A., Farooqui A.	Oxidative stress and response of antioxidant system in Nostoc muscorum exposed to different forms of Zinc	2018	43	4	352	361	10.1515/tjb-2017-0236
Khan M.Y., Alouffi S., Ahmad S.	Immunochemical studies on native and glycated LDL – An approach to uncover the structural perturbations	2018	115		287	299	10.1016/j.ijbiomac.2018.04.016
Kumar M., Yusuf M.A., Nigam M., Kumar M.	An Update on Genetic Modification of Chickpea for Increased Yield and Stress Tolerance	2018	60	8	651	663	10.1007/s12033-018-0096-1

Usmani S., Ahmad M., Sahabjada, Hussain A., Arshad M., Ali M.	Cellular oxidative stress and antiproliferative effects of Cordia dichotoma (Linn.) seeds extract and their fractions on human cervix epitheloid (HeLa) and human lung (A549) carcinoma cells	2018	21		1	10	10.1016/j.eujim.2018.05.014
Khan T., Ahmad R., Azad I., Raza S., Joshi S., Khan A.R.	Computer-aided drug design and virtual screening of targeted combinatorial libraries of mixed-ligand transition metal complexes of 2-butanone thiosemicarbazone	2018	75		178	195	10.1016/j.compbiochem.2018.05.008
Khatoon A., Rashid I., Shaikh S., Rizvi S.M.D., Shakil S., Pathak N., Mir S.S., Ahmad K., Hussain T., Srivastava P.	ADNCD: a compendious database on anti-diabetic natural compounds focusing on mechanism of action	2018	8	8			10.1007/s13205-018-1385-x
Singh U.B., Malviya D., Khan W., Singh S., Karthikeyan N., Imran M., Rai J.P., Sarma B.K., Manna M.C., Chaurasia R., Sharma A.K., Paul D., Oh J.-W.	Earthworm grazed-trichoderma harzianum biofortified spent mushroom substrates modulate accumulation of natural antioxidants and bio-fortification of mineral nutrients in tomato	2018	9				10.3389/fpls.2018.01017

Khan I., Khan F., Farooqui A., Ansari I.A.	Andrographolide Exhibits Anticancer Potential Against Human Colon Cancer Cells by Inducing Cell Cycle Arrest and Programmed Cell Death via Augmentation of Intracellular Reactive Oxygen Species Level	2018	70	5	787	803	10.1080/01635581.2018.1470649
Usama M., Khalid M.A.	Fertilizer consumption in India and need for its balanced use: A review	2018	38	7	564	577	
Piyush K., Kuldeep S., Azizur R.M., Misbahul H.S., Pranay W.	A review of benzopyran derivatives in pharmacotherapy of breast cancer	2018	11	7	43	46	10.22159/ajpcr.2018.v11i7.26017
Srivastava R., Srivastava S., Singh S.P.	Toxicological screening for polyherbal combinations of Moringa oleifera and Embelia ribes in experimental animals	2018	11	7	476	480	10.22159/ajpcr.2018.v11i7.26482
Younis K., Ahmad S.	Quality evaluation of buffalo meat patties incorporated with apple pomace powder	2018	37	3	389	401	
Haseeb A., Ahmad M., Rizvi S.	On the conformal curvature tensor of $\check{\mu}$ -Kenmotsu manifolds	2018		40	656	670	

Gupta M., Arshad M., Shivnath N., Khan M.S., Gupta R.	ÂµCT analysis reveals that <i>Cissus quadrangularis</i> L. Stem and <i>Trigonella foenum-graecum</i> L. seed extracts prevent diabetic osteopathy	2018	17	3	460	467	
Rahman M., Prasad K.N., Gupta S., Singh S., Singh A., Pathak A., Gupta K.K., Ahmad S., Gonzalez-Zorn B.	Prevalence and Molecular Characterization of New Delhi Metallo-Beta-Lactamases in Multidrug-Resistant <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> from India	2018	24	6	792	798	10.1089/mdr.2017.0078
Mishra S., Husain N., Awasthi N.P., Pradeep Y., Roohi R., Saxena S.	Liquid-based cytology: do ancillary techniques enhance detection of epithelial abnormalities?	2018	298	1	159	169	10.1007/s00404-018-4763-z

Arora N.K., Nair M.K.C., Gulati S., Deshmukh V., Mohapatra A., Mishra D., Patel V., Pandey R.M., Das B.C., Divan G., Murthy G.V.S., Sharma T.D., Sapra S., Aneja S., Juneja M., Reddy S.K., Suman P., Mukherjee S.B., Dasgupta R., Tudu P., Das M.K., Bhutani V.K., Durkin M.S., Pinto-Martin J., Silberberg D.H., Sagar R., Ahmed F., Babu N., Bavdekar S., Chandra V., Chaudhuri Z., Dada T., Dass R., Gourie-Devi M., Remadevi S., Gupta J.C., Handa K.K., Kalra V., Karande S., Konanki R., Kulkarni M., Kumar R., Maria A., Masoodi M.A., Mehta M., Mohanty S.K., Nair H., Natarajan P., Niswade A.K., Prasad A., Rai S.K., Russell P.S.S., Saxena R., Sharma S., Singh A.K., Singh G.B., Ahmad A., Alam S.N.	Neurodevelopmental disorders in children aged 2-9 years: Population-based burden estimates across five regions in India	2018	15	7			10.1371/journal.pmed.1002615
Ahmad A., Alam S.N.	Parametric optimization of TIG welding to determine welding strength of S30430 stainless steel	2018	8	3	317	326	10.24247/ijmperdjun201836

Khan M.K.A., Akhtar S., Arif J.M.	Development of In Silico Protocols to Predict Structural Insights into the Metabolic Activation Pathways of Xenobiotics	2018	10	2	329	345	10.1007/s12539-017-0237-4
Shukla R., Sharma D.C., Pathak N., Bajpai P.	Genomic DNA Isolation from High Polyphenolic Content <i>Grewia asiatica</i> L. Leaf Without Using Liquid Nitrogen	2018	42	2	347	351	10.1007/s40995-016-0081-0
Khan I., Ansari I.A., Singh P., Dass J.F.P., Khan F.	Identification and characterization of functional single nucleotide polymorphisms (SNPs) in Axin 1 gene: a molecular dynamics approach	2018	76	2-Jan	173	185	10.1007/s12013-017-0818-1
Yadav S., Akhtar S., Agarwal S.K., Majumdar G., Vimal S., Sharma M.	IL-10(-592A/C) gene variant a predictor of postoperative atrial fibrillation in the north Indian population	2018	34	3	281	285	10.1002/joa3.12074
Akhtar S., Khan M.K.A., Arif J.M.	Evaluation and Elucidation Studies of Natural Aglycones for Anticancer Potential using Apoptosis-Related Markers: An In silico Study	2018	10	2	297	310	10.1007/s12539-016-0191-6

Ahsan F., Ansari T.M., Usmani S., Bagga P.	An Insight on Silk Protein Sericin: From Processing to Biomedical Application	2018	68	6	317	327	10.1055/s-0043-121464
Kumar S., Badruddeen, Singh S.P., Khan M.I.	A prospective study of adverse drug reactions due to platinum analogs-chemotherapy in a tertiary care hospital	2018	11	6	215	218	10.22159/ajpcr.2018.v11i6.24849
Zahera M., Khan S.A., Khan I.A., Elgorban A.M., Bahkali A.H., Alghamdi S.M., Khan M.S.	Enhancing using glucose encapsulation, the efficacy of CdO NPs against multi-drug resistant Escherichia coli	2018	119		42	48	10.1016/j.micpath.2018.04.011
Siddiqui Z., Ishtikhar M., Moinuddin, Ahmad S.	D-Ribose induced glycoxidative insult to hemoglobin protein: An approach to spot its structural perturbations	2018	112		134	147	10.1016/j.ijbiomac.2018.01.161
Qadir A., Ali A., Arif M., Al-Rohaimi A.H., Singh S.P., Ahmad U., Khalid M., Kumar A.	Solvent Extraction and GC-MS Analysis of Sesame Seeds for Determination of Bioactive Antioxidant Fatty Acid/Fatty Oil Components	2018	68	6	344	348	10.1055/s-0043-123466
Shahab U., Faisal M., Alatar A.A., Ahmad S.	Impact of wedelolactone in the anti-glycation and anti-diabetic activity in experimental diabetic animals	2018	70	6	547	552	10.1002/iub.1744

Hasan F., Ansari M.S., Dhillon M.K., Muslim M., Bhadauriya A.S., Tanwar A.K., Ahmad S.	Diapause regulation in <i>Zygogramma bicolorata</i> (Coleoptera: Chrysomelidae), a biocontrol agent of <i>Parthenium hysterophorus</i>	2018	38	2	145	158	10.1017/S1742758417000303
Sharma D., Bajpai S., Prajapati Y.K.	Next generation PON using PM-BPSK and PM-QPSK modulation	2018			10	12	10.1109/MSPCT.2017.8363963
Usmani A., Mishra A., Ahmad M.	Nanomedicines: a theranostic approach for hepatocellular carcinoma	2018	46	4	680	690	10.1080/21691401.2017.1374282
Maurya S.	Effect of nitrogen passivation/pre nitration on interface properties of atomic layer deposited HfO ₂	2018	29	9	7917	7923	10.1007/s10854-018-8791-z
Muztaba M., Badruddeen, Khan M.I., Khalid M., Ghazanfer, Tarique M., Akhtar J., Ahmad M.	COQ10: A miraculous and clinically vital coenzyme for normal body functions, prevention and treatment of diseases	2018	10	5	976	982	
Jadiya P., Mir S.S., Nazir A.	Osmotic stress induced toxicity exacerbates Parkinson's associated effects via dysregulation of autophagy in transgenic <i>C. elegans</i> model	2018	45		71	80	10.1016/j.cellsig.2018.01.027

Sharma A., Islam M.H., Fatima N., Upadhyay T.K., Khan M.K.A., Dwivedi U.N., Sharma R.	Deciphering the binding of natural terpenoids to Mycobacterium tuberculosis type III polyketide synthase18 (PKS18): An in-silico approach	2018	8	5	26	34	10.7324/JAPS.2018.8504
Abidi M., Khan M.S., Ahmad S., Kausar T., Nayeem S.M., Islam S., Ali A., Alam K., Moinuddin	Biophysical and biochemical studies on glycoxidatively modified human low density lipoprotein	2018	645		87	99	10.1016/j.abb.2018.02.019
Azad I., Nasibullah M., Khan T., Hassan F., Akhter Y.	Exploring the novel heterocyclic derivatives as lead molecules for design and development of potent anticancer agents	2018	81		211	228	10.1016/j.jmgm.2018.02.013

Islam M.T., Ali E.S., Uddin S.J., Islam M.A., Shaw S., Khan I.N., Saravi S.S.S., Ahmad S., Rehman S., Gupta V.K., GÄfman M.-A., GÄfman A.M., Yele S., Das A.K., de Castro e Sousa J.M., de Moura Dantas S.M.M., Rolim H.M.L., de Carvalho Melo-Cavalcante A.A., Mubarak M.S., Yarla N.S., Shilpi J.A., Mishra S.K., Atanasov A.G., Kamal M.A.	Andrographolide, a diterpene lactone from Andrographis paniculata and its therapeutic promises in cancer	2018	420		129	145	10.1016/j.canlet.2018.01.074
Maurya S., Sharma R., Bhamu K.C.	Half-metallic ferromagnetism in Fe, Co and Ni doped BaS: First principles calculations	2018	1942				10.1063/1.5029043
Shoaib A., Dixit R.K., Badruddeen, Rahman M.A., Bagga P., Kaleem S., Siddiqui S., Arshad M., Siddiqui H.H.	Cure of human diabetic neuropathy by HPLC validated bark extract of Onosma echioides L. root	2018			1	5	10.1080/14786419.2018.1460838

Bajpai V.K., Chandra V., Kim N.-H., Rai R., Kumar P., Kim K., Aeron A., Kang S.C., Maheshwari D.K., Na M., Rather I.A., Park Y.-H.	Ghost probiotics with a combined regimen: a novel therapeutic approach against the Zika virus, an emerging world threat	2018	38	3	438	454	10.1080/07388551.2017.1368445
Khan I.U., Ansari M.A., Saeed S.H., Khan K.	Evaluation and analysis of rate control methods for H.264/AVC and MPEG-4 video codec	2018	8	2	1286	1294	10.11591/ijece.v8i2.pp1286-1294
Izhar T., Dagar R.	Comparison of reinforced concrete member design methods of various countries	2018	9	4	637	646	
Hussain T., Subaiea G.M., Firdous H.	Hepatoprotective evaluation of Trapa natans against drug-induced hepatotoxicity of antitubercular agents in rats	2018	14	54	180	185	10.4103/pm.pm_237_17
Jabir N.R., Ahmad S., Tabrez S.	An insight on the association of glycation with hepatocellular carcinoma	2018	49		56	63	10.1016/j.semcancer.2017.06.005
Ahmad S., Khan M.Y., Rafi Z., Khan H., Siddiqui Z., Rehman S., Shahab U., Khan M.S., Saeed M., Alouffi S., Khan M.S.	Oxidation, glycation and glycooxidationâ€™The vicious cycle and lung cancer	2018	49		29	36	10.1016/j.semcancer.2017.10.005

Ahmad S., Shahab U., Moinuddin	EDITORIAL	2018	49		iii	iv	10.1016/j.semcancer.2018.03.002
Singh P., Srivastava A.N., Sharma R., Mateen S., Shukla B., Singh A., Chandel S.	Circulating microRNA-21 expression as a novel serum biomarker for oral sub-mucous fibrosis and oral squamous cell carcinoma	2018	19	4	1053	1058	10.22034/APJCP.2018.19.4.1053
Shahab U., Ahmad M.K., Mahdi A.A., Waseem M., Arif B., Moinuddin, Ahmad S.	The receptor for advanced glycation end products: A fuel to pancreatic cancer	2018	49		37	43	10.1016/j.semcancer.2017.07.010
Ahmad S., Khan H., Siddiqui Z., Khan M.Y., Rehman S., Shahab U., Godovikova T., Silnikov V., Moinuddin	AGEs, RAGEs and s-RAGE; friend or foe for cancer	2018	49		44	55	10.1016/j.semcancer.2017.07.001
Ahmad S., Akhter F., Shahab U., Rafi Z., Khan M.S., Nabi R., Khan M.S., Ahmad K., Ashraf J.M., Moinuddin	Do all roads lead to the Rome? The glycation perspective!	2018	49		9	19	10.1016/j.semcancer.2017.10.012

Khan T., Azad I., Ahmad R., Raza S., Dixit S., Joshi S., Khan A.R.	Synthesis, characterization, computational studies and biological activity evaluation of CU, FE, CO and ZN complexes with 2-butanone thiosemicarbazone and 1,10-phenanthroline ligands as anticancer and antibacterial agents	2018	17		331	348	10.17179/excli2017-984
Ahmad U., Ahmad Z., Khan A.A., Akhtar J., Singh S.P., Ahmad F.J.	Strategies in Development and Delivery of Nanotechnology Based Cosmetic Products	2018	68	10	545	552	10.1055/a-0582-9372
Alam M., Imran M.	Screening and Potential of Multi-drug Resistance in Gram-Negative Bacteria from Hospital Wastewater	2018	42	1	251	259	10.1007/s40995-017-0281-2
Fatma F., Verma S., Kamal A., Srivastava A.	Monitoring of morphotoxic, cytotoxic and genotoxic potential of mancozeb using Allium assay	2018	195		864	870	10.1016/j.chemosphere.2017.12.052
Yousuf B., Qadri O.S., Srivastava A.K.	Recent developments in shelf-life extension of fresh-cut fruits and vegetables by application of different edible coatings: A review	2018	89		198	209	10.1016/j.lwt.2017.10.051

Shukla S., Shukla S.K., Sharma R.	Species identification of aquatic mycobacterium isolates by sequencing and PCR-RFLP of the 16S-23S rDNA internal transcribed spacer (ITS) region	2018	10		26	32	10.1016/j.genrep.2017.10.013
Haque E., Kamil M., Irfan S., Sheikh S., Hasan A., Nazir A., Mir S.S.	Blocking mutation independent p53 aggregation by emodin modulates autophagic cell death pathway in lung cancer	2018	96		90	95	10.1016/j.biocel.2018.01.014
Abu Talha M., Goswami M., Giri B.S., Sharma A., Rai B.N., Singh R.S.	Bioremediation of Congo red dye in immobilized batch and continuous packed bed bioreactor by <i>Brevibacillus parabrevis</i> using coconut shell bio-char	2018	252		37	43	10.1016/j.biortech.2017.12.081
Chagtoo M., George N., Pathak N., Tiwari S., Godbole M.M., Ladilov Y.	Inhibition of Intracellular Type 10 Adenylyl Cyclase Protects Cortical Neurons Against Reperfusion-Induced Mitochondrial Injury and Apoptosis	2018	55	3	2471	2482	10.1007/s12035-017-0473-y
Khan W.A., Nisar K.S., Duran U., Acikgoz M., Araci S.	Multifarious implicit summation formulae of Hermite-based polynomials	2018	12	2	305	310	10.18576/amis/120204

Ahmad U., Akhtar J., Singh S.P., Badruddeen B., Ahmad F.J., Siddiqui S., Wahajuddin W.	Silymarin nanoemulsion against human hepatocellular carcinoma: development and optimization	2018	46	2	231	241	10.1080/21691401.2017.1324465
Al-Shabib N.A., Khan J.M., Alsenaidy M.A., Alsenaidy A.M., Khan M.S., Husain F.M., Khan M.R., Naseem M., Sen P., Alam P., Khan R.H.	Unveiling the stimulatory effects of tartrazine on human and bovine serum albumin fibrillogenesis: Spectroscopic and microscopic study	2018	191		116	124	10.1016/j.saa.2017.09.062
Khan W.A., Nisar K.S.	Beta type integral formula associated with wright generalized bessel function	2018	87	1	117	125	
Fatma F., Verma S., Kamal A., Srivastava A.	Phytotoxicity of pesticides mancozeb and chlorpyrifos: correlation with the antioxidative defence system in Allium cepa	2018	24	1	115	123	10.1007/s12298-017-0490-3
Ahmad M., Shaikh A.A.	Transversal hypersurfaces of (LCS)n-manifolds	2018	87	1	107	116	
Rahim M., Iram S., Syed A., Ameen F., Hodhod M.S., Khan M.S.	Nutratherapeutics approach against cancer: Tomato-mediated synthesised gold nanoparticles	2018	12	1	1	5	10.1049/iet-nbt.2017.0068

Ishtikhar M., Ahmad E., Siddiqui Z., Ahmad S., Khan M.V., Zaman M., siddiqi M.K., Nusrat S., Chandel T.I., Ajmal M.R., Khan R.H.	Biophysical insight into the interaction mechanism of plant derived polyphenolic compound tannic acid with homologous mammalian serum albumins	2018	107		2450	2464	10.1016/j.ijbiomac.2017.10.136
Bhatt M., Kumar S., Siddiqui M.H., Garg N., Mittal B.	Influence of cytokine gene polymorphism on the risk of rheumatic heart disease – A meta-analysis	2018	194		69	78	10.1016/j.imlet.2018.01.001
Popova T.V., Khan H., Chubarov A.S., Lisitskiy V.A., Antonova N.M., Akulov A.E., Shevelev O.B., Zavjalov E.L., Silnikov V.N., Ahmad S., Godovikova T.S.	Biotin-decorated anti-cancer nucleotide theranostic conjugate of human serum albumin: Where the seed meets the soil?	2018	28	3	260	264	10.1016/j.bmcl.2017.12.061
Shukla S.K., Shukla S., Chauhan A., Sarvjeet, Khan R., Ahuja A., Singh L.V., Kamble N.M., Dhasmana A., Sharma N., Chand B., Singh A.V., Panigrahi M.	Pathway analysis of differentially expressed genes in Mycobacterium bovis challenged bovine macrophages	2018	115		343	352	10.1016/j.micpath.2017.11.065

Kumari S., Husain N., Agarwal A., Neyaz A., Gupta S., Chaturvedi A., Lohani M., Sonkar A.A.	Diagnostic Value of Circulating Free DNA Integrity and Global Methylation Status in Gall Bladder Carcinoma	2018			1	12	10.1007/s12253-017-0380-6
Gupta R.K., Gupta K., Sharma A., Das M., Ansari I.A., Dwivedi P.D.	Maillard reaction in food allergy: Pros and cons	2018	58	2	208	226	10.1080/10408398.2016.1152949
Murugan D., Garg A., Ahmed T., Singh D.	Fusion of drone and satellite data for precision agriculture monitoring	2018	018-January		910	914	10.1109/ICIINFS.2016.8263068
Singh B., Kumar S., Chandel V.S., Saeed S.H., Waheed M. Y.	Novel cost effective multi sensor network for the protection of national parks and wildlife from fire	2018	018-January		107	112	10.1109/UPCON.2017.8251031
Urfi M.K., Mujahid M., Badruddeen B., Rahman M.A., Rahman M.A.	The Role of Tamarix gallica Leaves Extract in Liver Injury Induced by Rifampicin Plus Isoniazid in Sprague Dawley Rats	2018	15	1	24	33	10.1080/19390211.2017.1310783
Umer A., Azmi A.A., Rahim M.R.U.	Numerical study on buckling behavior of thin- walled corrugated tubes under quasi-static axial and oblique loading	2018	5	9	19109	19115	10.1016/j.matpr.2018.06.264

Pandey P., Sayyed U., Tiwari R., Pathak N., Siddiqui M.H., Bajpai P.	Anticancer and apoptosis- inducing effects of curcumin against gall bladder carcinoma	2018	9	1	68	77	10.26452/ijrps.v9i1.1176
Arif M., Ahmad S.	Security issues in vehicular ad hoc network: A critical survey	2018	624		527	536	10.1007/978-981-10-5903-2_53
Zahid M., Arif M., Rahman M.A., Mujahid M.	Hepatoprotective and antioxidant activities of Annona squamosa seed extract against alcohol- induced liver injury in Sprague Dawley rats	2018					10.1080/01480545.2018.1517772
Pandey P., Sayyed U., Tiwari R.K., Siddiqui M.H., Pathak N., Bajpai P.	Hesperidin Induces ROS- Mediated Apoptosis along with Cell Cycle Arrest at G2/M Phase in Human Gall Bladder Carcinoma	2018					10.1080/01635581.2018.1508732
Khan W.A., Ahmad M.	Partially degenerate poly- Bernoulli polynomials associated with Hermite polynomials	2018	28	3	487	496	10.17777/ascm2018.28.3.487

Alam M., Imran M.	Screening and Potential of the Incidence of Resistance Transfer Among the Multidrug and Heavy Metal Resistant Gram-Negative Isolates from Hospital Effluents of Northern India	2018	13	2	164	179	10.2174/1574891X13666180702111330
Haroon H., Khan W.A.	Degenerate Bernoulli numbers and polynomials associated with degenerate Hermite polynomials	2018	33	2	651	669	10.4134/CKMS.c170217
Mahfooz S., Shamim A., Husain A., Farooqui A.	Physicochemical characterisation and ecotoxicological assessment of nano-silver using two cyanobacteria <i>Nostoc muscorum</i> and <i>Plectonema boryanum</i>	2018					10.1007/s13762-018-1923-4
Farooqui A., Khan F., Khan I., Ansari I.A.	Glycyrrhizin induces reactive oxygen species-dependent apoptosis and cell cycle arrest at G0/G1 in HPV18+ human cervical cancer HeLa cell line	2018	97		752	764	10.1016/j.biopha.2017.10.147
Rahim M.R.U., Bharti P.K., Azmi A.A., Umer A.	Axial crushing comparison of sinusoidal thin-walled corrugated tubes	2018	5	9	19431	19440	10.1016/j.matpr.2018.06.304

Shukla P., Ahmad N.	Impact of Institutional Repositories' on scholarly practices of scientists	2018	2018				
Ahmad F., Singh A., Kamal A.	Synergistic application of salicylic acid and gibberellic acid on <i>Pisum sativum</i> to induce salt tolerance	2018	19	6-May	170	178	
Ahmad J., Khanum A., Zilli A.A.	A cost effective and performance enhanced deadlock recovery scheme for wormhole routed networks	2018	624		607	622	10.1007/978-981-10-5903-2_62
Tabassum H., Ahmad A., Ahmad I.Z.	<i>Nigella sativa</i> L. And its bioactive constituents as hepatoprotectant: A review	2018	19	1	43	67	10.2174/1389201019666180427110007
Ahmad S.F., Singh D.K., Suman P.	Prioritization for regression testing using ant colony optimization based on test factors	2018	624		1353	1360	10.1007/978-981-10-5903-2_142
Tahir M., Khushtar M., Fahad M., Rahman M.A.	Phytochemistry and pharmacological profile of traditionally used medicinal plant Hyssop (<i>Hyssopus officinalis</i> L.)	2018	8	7	132	140	10.7324/JAPS.2018.8721
Bano N., Alam M., Ahmad S.	Energy efficient image compression techniques in WSN	2018	624		1079	1088	10.1007/978-981-10-5903-2_113

Bano N., Alam M., Ahmad S.	Performance evaluation of wavelet-based image compression techniques	2018	624		769	777	10.1007/978-981-10-5903-2_79
Rahman M.S., Siddiqui M.A., Rahman A., Arif M., Eram S., Khan A., Azeemuddin Md.	Ethnobotanical uses, phytochemistry and pharmacological activities of pterocarpus marsupium: A review	2018	10	6	S1	S8	10.5530/pj.2018.6s.1
Rahim M., Rizvi S.M.D., Iram S., Khan S., Bagga P.S., Khan M.S.	Interaction of green nanoparticles with cells and organs	2018			185	237	10.1016/B978-0-12-813661-4.00005-5
Khan M.I., Rahman M.A., Badruddeen, Khalid M., Khushtar M., Mujahid M.	Quality Control Standardization and Evaluation of Antimicrobial Potential of Daruhaldi (Berberis aristata DC) Stem Bark	2018					10.1080/19390211.2018.1484405
Kumar R., Sharma A., Siddiqui M.H., Tiwari R.K.	Promises of machine learning approaches in prediction of absorption of compounds	2018	18	3	196	207	10.2174/1389557517666170315150116
Johri P., Trivedi M., Siddiqui M.H.	Magnitude of carbon in different viral proteins	2018	24	2	758	762	
Ashraf M., Jamal M.R.	Generalized derivations on *-prime rings	2018	58	3	481	488	10.5666/KMJ.2018.58.3.481
Rizvi S.A.H., Agarwal S., Bharti P.K.	Modelling of tool wear and recast layer thickness in die sinking EDM process	2018			403	404	

Asim M., Riyaz A., Tiwari S., Verma A.	Performance evaluation of fuzzy controller for boost converter with active PFC	2018	35	5	5169	5175	10.3233/JIFS-169800
Tripathi M.M., Joshi N.K.	Big Data Issues in Medical Healthcare	2018	624		1757	1765	10.1007/978-981-10-5903-2_181
Akhtar S., Saad M., Misbah M.R., Sati M.C.	Recent advancements in powder metallurgy: A review	2018	5	9	18649	18655	10.1016/j.matpr.2018.06.210
Saad M., Akhtar S., Srivastava M., Chaurasia J.	Role of simulation in metal forming processes	2018	5	9	19576	19585	10.1016/j.matpr.2018.06.319
Srivastava M., Singh G., Sharma S., Shukla S., Misra P.	Elicitation Enhanced the Yield of Glycyrrhizin and Antioxidant Activities in Hairy Root Cultures of Glycyrrhiza glabra L.	2018					10.1007/s00344-018-9847-2
Johri P., Trivedi M., Srivastava D., Singh A.K., Siddiqui M.H.	Protein characterization at atomic level: A novel approach for sequence analysis	2018	12	4	367	370	
Chaurasia P., Younis K., Qadri O.S., Srivastava G., Osama K.	Comparison of Gaussian process regression, artificial neural network, and response surface methodology modeling approaches for predicting drying time of mosambi (Citrus limetta) peel	2018					10.1111/jfpe.12966

Panda M., Fatma N., Kamil M.	Synthesis, Characterization and Solution Properties of Novel Cationic Ester- Based Gemini Surfactants	2018					10.1515/zpch-2017-1000
Ghayasuddin M., Khan N., Khan S.W.	Some finite integrals involving the product of bessel function with Jacobi and Laguerre polynomials	2018	33	3	1013	1024	10.4134/CKMS.c170237
Yadav S., Akhtar S., Agarwal S.K., Majumdar G., Vimal S., Sharma M.	IL-10(-592A/C) gene variant a predictor of postoperative atrial fibrillation in the north Indian population	2018					10.1002/joa3.12074
Shoaib A., Siddiqui H.H., Badruddeen, Dixit R.K.	Evaluation of Noxious Consequence of Bark Extract of Onosma echioides Linn Root: Hematology, Biochemistry, and Histopathological Findings	2018					10.1080/19390211.2018.1484406
Kumar R., Sharma A., Siddiqui M.H., Tiwari R.K.	Prediction of drug-plasma protein binding using artificial intelligence based algorithms	2018	21	1	57	64	10.2174/1386207321666171218121557

Rahman M.A., Mujahid M.	Development of self-nanoemulsifying tablet (SNET) for bioavailability enhancement of sertraline	2018	54	1			10.1590/s2175-97902018000117232
Radhakrishnan V.S., Dwivedi S.P., Siddiqui M.H., Prasad T.	In vitro studies on oxidative stress-independent, Ag nanoparticles-induced cell toxicity of Candida albicans, an opportunistic pathogen	2018	13		91	96	10.2147/IJN.S125010
Azad I., Hassan F., Saquib M., Ahmad N., Khan A.R., Al-Sehemi A.G., Nasibullah M.	A critical review on advances in the multicomponent synthesis of pyrroles	2018	34	4	1670	1700	10.13005/ojc/340401
Khan M.F., Hussain A., Usmani A.Y., Yadav R., Jafri S.A.H.	Multiphase Flow Modeling of Molten Steel and Slag Flow for Different Tundish Configurations	2018	5	11	24915	24923	10.1016/j.matpr.2018.10.291
Singh M., Hussain T., Firdous H., Shaikh S., Rizvi S.M.D., Moin A., Khan M., Kamal M.A.	Preclinical hepatoprotective effect of herbalism against ethanol induced hepatotoxicity: A review	2018	19	12	1002	1011	10.2174/1389200219666180330125003
Rizvi S.M.D., Hussain T., Subaiea G.M., Shakil S., Ahmad A.	Therapeutic targeting of amyloid precursor protein and its processing enzymes for breast cancer treatment	2018	19	9	841	849	10.2174/1389203718666170828123924

Gupta R.K., Sharma A., Verma A., Ahmad Ansari I., Dwivedi P.D.	Inherent allergic potential of Î±-dioxigenase fragment: A pathogenesis related protein	2018					10.1016/j.ymbio.2018.11.006
Singh S.K., Singh V.P., Choudhury D., Dobhal P., Kumar S., Srivastava S.	Estimation of genotypic and phenotypic correlations coefficients for yield related traits of rice under Sodic soil	2018	10	2	100	106	10.3923/AJCS.2018.100.106
Saad M., Akhtar S., Srivastava S.	Composite Polymer in Orthopedic Implants: A Review	2018	5	9	20224	20231	10.1016/j.matpr.2018.06.393
Singh S., Kumar A., Kumar S.P.J., Imran M., Kumar M., Singh A.N., Tripathi M.K.	Bioremediation of pesticides residues: A psychological approach	2018			209	218	
Roohi, Zaheer M.R., Kuddus M.	PHB (poly-Î²-hydroxybutyrate) and its enzymatic degradation	2018	29	1	30	40	10.1002/pat.4126
Kumar A., Imran M., Kumar S.P.J., Kumar M., Singh A.N., Srivastava A.K.	Assessment of soil urease activity and its kinetic parameters in chilli rhizosphere under the influence of pesticides	2018	14	1	47	58	
Ali T., Alam A., Ali J.	Factors Affecting Consumersâ€™ Purchase Behaviour for Health and Wellness Food Products in an Emerging Market	2018					10.1177/0972150918795368

Saluja R., Moeed K.M.	Depiction of detrimental metallurgical effects in grade 304 austenitic stainless steel arc welds	2018	8	6	207	218	10.24247/ijmperdddec201825
Khan S., Ahmad K., Ahmad A., Raish M., Jan B.L., Khan A., Khan M.S.	Biogenic pentagonal silver nanoparticles for safer and more effective antibacterial therapeutics	2018	13		7789	7799	10.2147/IJN.S168224
Wei W., Ahmad S.S., Chi S., Xie Y., Kamal M.A., Li J.	From Molecular Mechanism to the Etiology of Sjogren Syndrome	2018	24	35	4177	4185	10.2174/1381612824666181016154033
Singh S.P., Chandel V.S., Manohar R.	Dielectric study of Clove oil	2018	9	1	53	56	10.1016/j.jaim.2017.01.006
Akhtar S., Saad M., Pandey P.	Overview of Current Advances in the Development of Polymer Composite in Biomedical Applications	2018	5	9	20217	20223	10.1016/j.matpr.2018.06.392
Alouffi S., Faisal M., Alatar A.A., Ahmad S.	Oxidative Modification of LDL by Various Physicochemical Techniques: Its Probable Role in Diabetes Coupled with CVDs	2018	2018				10.1155/2018/7390612

Hussain T., Bajpai S., Saeed M., Moin A., Alafnan A., Khan M., Kamal M.A., Ganash M., Ashraf G.M.	Potentiating effect of ethnomedicinal plants against proliferation on different cancer cell lines	2018	19	7	584	595	10.2174/1389200219666180305144841
Tripathi T., Bhatia A., Singh S., Sarvendra K., Khan A.R., Sidhu O.P., Roy R.	Metabolite profiling of Commiphora wightii (Guggul) with respect to seasons	2018	13	10	1345	1348	
Sharma N., Sharma M., Shakeel E., Jamal Q.M.S., Kamal M.A., Sayeed U., Khan M.K.A., Siddiqui M.H., Arif J.M., Akhtar S.	Molecular interaction and computational analytical studies of pinocembrin for its antiangiogenic potential targeting VEGFR-2: A persuader of metastasis	2018	14	6	626	640	10.2174/1573406414666180416125121
Asim M., Tariq M., Mallick M.A., Ashraf I., Kumari S., Bhoi A.K.	Critical evaluation of offline MPPT techniques of solar PV for stand-alone applications	2018	435		13	21	10.1007/978-981-10-4286-7_2
Ahmad K., Khan M.K.A., Baig M.H., Imran M., Gupta G.K.	Role of azoles in cancer prevention and treatment: Present and future perspectives	2018	18	1	46	56	10.2174/1871520616666161221112042
Shakeel E., Arora D., Jamal Q.M.S., Akhtar S., Khan M.K.A., Kamal M.A., Siddiqui M.H., Lohani M., Arif J.M.	Marine drugs: A hidden wealth and a new epoch for cancer management	2018	19	6	523	543	10.2174/1389200218666170221105402

Akhter N., Dar S.A., Chattopadhyay S., Haque S., Anwer R., Wahid M., Jawed A., Lohani M., Mandal R.K., Shukla N.K., Abdul Y., Husain S.A.	Impact of p53 arg72pro snp on breast cancer risk in north indian population	2018	19	5	395	410	10.2174/1389202919666171205104137
Barkat M.A., Harshita, Beg S., Naim M.J., Pottoo F.H., Singh S.P., Ahmad F.J.	Current progress in synthesis, characterization and applications of silver nanoparticles: Precepts and prospects	2018	13	1	53	69	10.2174/1574891X12666171006102833
Saeed M., Faisal S.M., Ahmad I., Kausar M.A., Alam M.J., Khan S., Mustafa H.	Status of lymphatic filariasis with progression of age and gender and eradication strategies: A survey among residents of Hardoi district of Uttar Pradesh, an endemic region of North India	2018	64	4	46	51	10.14715/cmb/2018.64.4.8
Barkat M.A., Harshita, Ahmad J., Khan M.A., Beg S., Ahmad F.J.	Insights into the targeting potential of thymoquinone for therapeutic intervention against triple- negative breast cancer	2018	19	1	70	80	10.2174/1389450118666170612095959

Imran M., Imran M., Khan S., Arif M.	Evaluation of antimicrobial properties of some Indian medicinal plants against MDR pathogenic bacteria	2017	8	4	522	533	
Bagga P., Siddiqui H.H., Akhtar J., Mahmood T., Zahera M., Khan M.S.	Gold nanoparticles conjugated levofloxacin: For improved antibacterial activity over levofloxacin alone	2017	14	8	1114	1119	10.2174/1567201814666170316113432
Maurya S.	Interface modification by irradiation with alpha particles	2017	28	23	17442	17447	10.1007/s10854-017-7677-9
Kidwai M.S., Saeed S.H.	A novel approach to study the effects of anesthesia on respiratory signals by using the EEG signals	2017	7	6	3313	3317	10.11591/ijece.v7i6.pp3313-3317
Fatima T., Siddiqui H., Ghildiyal S., Baluni M., Singh D.V., Zia A., Dhole T.N.	Cytomegalovirus infection in pregnant women and its association with bad obstetric outcomes in Northern India	2017	113		282	285	10.1016/j.micpath.2017.10.014
Shariq M., Kaur D., Chandel V.S.	Structural, magnetic and optical properties of multiferroic $(\text{BiFeO}_3)_{1-x}(\text{BaTiO}_3)_x$ solid solutions	2017	55	6	2192	2198	10.1016/j.cjph.2017.04.021

Ahmad S.S., Akhtar S., Rizvi S.M.D., Kamal M.A., Sayeed U., Khan M.K.A., Siddiqui M.H., Arif J.M.	Screening and elucidation of selected natural compounds for anti-Alzheimerâ€™s potential targeting BACE-1 enzyme: A case computational study	2017	13	4	311	318	10.2174/1573409913666170414123825
Ali A., Ahmad M.M., Khan M.A., Saxena P., Khan S., Abdin M.Z.	RNAi-mediated modulation of squalene synthase gene expression in Artemisia annua L. and its impact on artemisinin biosynthesis	2017	28	4	731	741	10.1007/s12210-017-0647-6
Iram S., Zahera M., Khan S., Khan I., Syed A., Ansary A.A., Ameen F., Shair O.H.M., Khan M.S.	Gold nanoconjugates reinforce the potency of conjugated cisplatin and doxorubicin	2017	160		254	264	10.1016/j.colsurfb.2017.09.017
Khan W.A., Nisar K.S., Choi J.	An integral formula of the mellin transform type involving the extended Wright-Bessel function	2017	102	11	2903	2912	10.17654/MS102112903
Shaikh S., Rizvi S.M.D., Shakil S., Ahmad A., Pathak N.	Non-clonal Dissemination of Extended-Spectrum Beta-Lactamase-Producing Pseudomonas aeruginosa Strains of Clinical Origin	2017	41	4	1011	1015	10.1007/s40995-017-0340-8

Alvi S.S., Ansari I.A., Ahmad M.K., Iqbal J., Khan M.S.	Lycopene amends LPS induced oxidative stress and hypertriglyceridemia via modulating PCSK-9 expression and Apo-CIII mediated lipoprotein lipase activity	2017	96		1082	1093	10.1016/j.biopha.2017.11.116
Shukla S.K., Shukla S., Chauhan A., Sarvjeet, Khan R., Ahuja A., Singh L.V., Sharma N., Prakash C., Singh A.V., Panigrahi M.	Differential gene expression in Mycobacterium bovis challenged monocyte- derived macrophages of cattle	2017	113		480	489	10.1016/j.micpath.2017.11.030
Gupta R.K., Raghav A., Sharma A., Gupta K., Neelabh, Mandal P., Tripathi A., Ansari I.A., Das M., Dwivedi P.D.	Glycation of clinically relevant chickpea allergen attenuates its allergic immune response in Balb/c mice	2017	235		244	256	10.1016/j.foodchem.2017.05.056
Fatima N., Ahmad I.Z., Chaudhry H.	Alterations in the antibacterial potential of Synechococcus spp. PCC7942 under the influence of UV-B radiations on skin pathogens	2017	24	7	1657	1662	10.1016/j.sjbs.2015.10.014
Ali A., Ansari V.A., Ahmad U., Akhtar J., Jahan A.	Nanoemulsion: An Advanced Vehicle for Efficient Drug Delivery	2017	67	11	617	631	10.1055/s-0043-115124

Shamim A., Farooqui A., Siddiqui M.H., Mahfooz S., Arif J.	Salinity-induced modulations in the protective defense system and programmed cell death in <i>Nostoc muscorum</i>	2017	64	6	861	868	10.1134/S1021443717060097
Misra A., Srivastava A., Khalid M., Kushwaha P., Srivastava S.	Evaluation of anti arthritic potential of <i>gloriosa superba</i> (L.) elite germplasm collected from Eastern Himalayas, India	2017	9	6	s87	s92	10.5530/pj.2017.6s.162
Mozumder M.R., Jamal M.R.	Tri-Additive Maps and Local Generalized ($\hat{\mu}$, $\hat{\sigma}^2$)-Derivations	2017	69	6	986	992	10.1007/s11253-017-1408-5
Singh M.P., Saxena M., Saimbi C.S., Arif J.M., Roy R.	Metabolic profiling by ¹ H NMR spectroscopy of saliva shows clear distinction between control and diseased case of periodontitis	2017	13	11			10.1007/s11306-017-1245-4
Faisal M., Shahab U., Alatar A.A., Ahmad S.	Preferential recognition of auto-antibodies against 4-hydroxynonenal modified DNA in the cancer patients	2017	31	6			10.1002/jcla.22130
Srivastava D., Shamim M., Kumar M., Mishra A., Pandey P., Kumar D., Yadav P., Siddiqui M.H., Singh K.N.	Current Status of Conventional and Molecular Interventions for Blast Resistance in Rice	2017	24	6	299	321	10.1016/j.rsci.2017.08.001

Barkat M.A., Harshita, Ahmad I., Ali R., Singh S.P., Pottoo F.H., Beg S., Ahmad F.J.	Nanosuspension-Based Aloe vera Gel of Silver Sulfadiazine with Improved Wound Healing Activity	2017	18	8	3274	3285	10.1208/s12249-017-0817-y
Areeshi M.Y., Mandal R.K., Dar S.A., Jawed A., Wahid M., Lohani M., Panda A.K., Mishra B.N., Akhter N., Haque S.	Impact of TNF -308 G>A (rs1800629) gene polymorphism in modulation of leprosy risk: A reappraise meta-analysis of 14 caseâ€“control studies	2017	37	5			10.1042/BSR20170806
Khan F., Khan I., Farooqui A., Ansari I.A.	Carvacrol Induces Reactive Oxygen Species (ROS)-mediated Apoptosis Along with Cell Cycle Arrest at G0/G1 in Human Prostate Cancer Cells	2017	69	7	1075	1087	10.1080/01635581.2017.1359321
Mujeeb F., Khan A.F., Bajpai P., Pathak N.	Phytochemical study of Aegle marmelos: Chromatographic elucidation of polyphenolics and assessment of antioxidant and cytotoxic potential	2017	13	52	S791	S800	10.4103/pm.pm_111_17

Shawwal M., Badruddeen, Khushtar M., Rahman M.A.	Protective effect of hydro-alcoholic extract of <i>Salvia haematodes</i> Wall root on cognitive functions in scopolamine-induced amnesia in rats	2017	7	4	471	475	10.1016/j.jtcme.2016.12.008
Hussain M.W., Kushwaha P., Rahman M.A., Akhtar J.	Development and evaluation of fast dissolving film for oro-buccal drug delivery of chlorpromazine	2017	51	4	S539	S547	10.5530/ijper.51.4s.81
Shoaib A., Siddiqui H.H., Badruddeen, Rizvi A., Dixit R.K.	Physicochemical, phytochemical and high-performance thin layer chromatography analysis of the root barks of <i>Onosma Echioides</i>	2017	10	10	196	199	10.22159/ajpcr.2017.v10i10.20064
Srivastava R., Srivastava S., Singh S.P.	Thermoreversible in-situ nasal gel formulations and their pharmaceutical evaluation for the treatment of allergic rhinitis containing extracts of <i>Moringa olifera</i> and <i>Embelia ribes</i>	2017	9	6	16	20	10.22159/ijap.2017v9i6.18780

Shukla P.K., Misra A., Kumar M., Jaichand, Singh K., Akhtar J., Srivastava S., Agrawal P.K., Rawat A.K.S.	Simultaneous quantification of forskolin and Iso-forskolin in <i>Coleus forskohlii</i> (Wild.) Briq. and identification of elite chemotype, collected from eastern ghats (India)	2017	13	52	S881	S885	10.4103/pm.pm_202_17
Baghel P., Rawal M.K., Khan M.F., Sen S., Siddiqui M.H., Chaptal V., Falson P., Prasad R.	Multidrug ABC transporter Cdr1 of <i>Candida albicans</i> harbors specific and overlapping binding sites for human steroid hormones transport	2017	1859	10	1778	1789	10.1016/j.bbamem.2017.05.011
Ansari S.I., Ali P., Srivastava S., Khan I.A.	Vibrational Dynamics and Heat Capacity of Syndiotactic Poly(Vinyl Alcohol)	2017	41	3	685	691	10.1007/s40995-017-0294-x
Khan I., Ansari I.A., Singh P., Dass F.P.	Prediction of functionally significant single nucleotide polymorphisms in PTEN tumor suppressor gene: An in silico approach	2017	64	5	657	666	10.1002/bab.1483
Gautam S., Jain A., Akhtar S., Priyadarshini A., Jaiswar S.P.	Serum vitamin D level as a risk factor for female genital tuberculosis (FGTB)	2017	11	9	DC18	DC20	10.7860/JCDR/2017/30084.10636

Anjum S.G., Sandhya K., Khan A.B., Khan A.M., Siddiqui M.J., Alvi P.A.	Effects of variation of quantum well numbers on gain characteristics of type I InGaAsp/InP nano-heterostructure	2017	6	3	301	310	10.11591/eei.v6i3.638
Pandey M.K., Khan A.R., Saxena A.K.	Synthesis and thermal analysis of phosphonitrile-core-bearing aromatic nitriles for high-temperature applications	2017	129	3	1453	1462	10.1007/s10973-017-6257-9
Shaikh S., Rizvi S.M.D., Shakil S., Hussain T., Alshammari T.M., Ahmad W., Tabrez S., Al-Qahtani M.H., Abuzenadah A.M.	Synthesis and Characterization of Cefotaxime Conjugated Gold Nanoparticles and Their Use to Target Drug-Resistant CTX-M-Producing Bacterial Pathogens	2017	118	9	2802	2808	10.1002/jcb.25929
Hasan S.M., Khan S.A., Golani K., Lamba J., Ahmad A., Husain A.	Chemical modification of acetaminophen: PASS assisted in vivo anti-inflammatory activity of chalcones, flavanones and Schiff bases	2017	26	8	611	620	10.5246/jcps.2017.08.069
Ahmad I.Z., Ahmad A., Mabood A., Tabassum H.	Effects of different metal stresses on the antioxidant defense systems of medicinal plants	2017			215	256	10.1007/978-981-10-5254-5_9

Ur Rahim M.R., Akhtar S., Bharti P.K.	Comparative analysis of buckling load of circular and corrugated tubes by utilizing key performance indicators	2017	22	3	789	797	10.1515/ijame-2017-0051
Ahmad M., Ahmad Khan S., Khan T.	On non-invariant hypersurfaces of a nearly hyperbolic Sasakian manifold	2017	28	8			10.1142/S0129167X17500641
Khan I., Ansari I.A.	Prediction of a highly deleterious mutation E17K in AKT-1 gene: An in silico approach	2017	10		260	266	10.1016/j.bbrep.2017.04.013
Khan N.U., Ghayasuddin M., Khan W.A., Zia S.	Study of integral transforms associated with generalized Bessel function	2017		38	61	68	
Khan M.K., Khalid M.A., Mishra S.	Bioaccumulation of chromium and nickel by fungal isolates from tannery effluent collection site from Kanpur, Uttar Pradesh, India	2017	11	3	S604	S609	
Sultan Alvi S., Ansari I.A., Khan I., Iqbal J., Khan M.S.	Potential role of lycopene in targeting proprotein convertase subtilisin/kexin type-9 to combat hypercholesterolemia	2017	108		394	403	10.1016/j.freeradbiomed.2017.04.012

Rahman M.A., Sahabjada, Akhtar J.	Evaluation of anticancer activity of Cordia dichotoma leaves against a human prostate carcinoma cell line, PC3	2017	7	3	315	321	10.1016/j.jtcme.2016.11.002
Khan T., Dixit S., Ahmad R., Raza S., Azad I., Joshi S., Khan A.R.	Molecular docking, PASS analysis, bioactivity score prediction, synthesis, characterization and biological activity evaluation of a functionalized 2-butanone thiosemicarbazone ligand and its complexes	2017	10	3	91	104	10.1007/s12154-017-0167-y
Firdaus S., Dhasmana A., Wahid M., Jawed A., Mandal R.K., Dar S.A., Areeshi M.Y., Lohani M., Haque S.	Fullerenes may cause eif mediated perturbation in translational machinery: Evidence from in-silico analysis	2017	47	4	409	415	
Rahman M.A., Mujahid M., Hussain A., Iqbal Z.	Development and pharmacokinetic evaluation of spray-dried self-nanoemulsifying drug delivery system of sertraline	2017	47	4	325	333	10.1007/s40005-016-0263-y

Ahmad V., Jamal Q.M.S., Shukla A.K., Alam J., Imran A., Abaza U.M.	Bacilli as Biological Nanofactories Intended for Synthesis of Silver Nanoparticles and Its Application in Human Welfare	2017	28	4	1775	1802	10.1007/s10876-017-1206-0
Arora D., Sharma P.K., Siddiqui M.H., Shukla Y.	Necroptosis: Modules and molecular switches with therapeutic implications	2017	137		35	45	10.1016/j.biochi.2017.02.015
Iqbal D., Khan A., Ansari I.A., Khan M.S.	Investigating the role of novel bioactive compound from ficus virens ait on cigarette smoke induced oxidative stress and hyperlipidemia in rats	2017	16	3	1091	1105	
Thanpari C., Takhelmayum R., Yadav N.K., Shrewastwa M.K., Thapa P., Mittal R.K.	Lipid peroxidation, antioxidants, lipid profile, and HbA1c in diabetic patients	2017	37	2	103	106	10.1007/s13410-015-0356-6
Hussain M.S., Ismail H., Fareed S., Ali M.	Validated HPTLC technique for simultaneous evaluation of biomarkers gallic acid and quercetin in Trichosanthes dioica Roxb.: A systematic approach for quality control of herbals	2017	7	6	356	361	10.12980/apjtd.7.2017D6-160

Mishra S., Awasthi N.P., Husain N., Anand A., Pradeep Y., Ansari R., Saxena S.	Flow cytometric analysis of DNA ploidy in liquid based cytology for cervical pre-cancer and cancer	2017	18	6	1595	1601	10.22034/APJCP.2017.18.6.1595
Ahmad M., Sahabjada, Akhtar J., Hussain A., Badaruddeen, Arshad M., Mishra A.	Development of a new rutin nanoemulsion and its application on prostate carcinoma PC3 cell line	2017	16		810	823	10.17179/excli2016-668
Lohani M., Dhasmana A., Haque S., Wahid M., Jawed A., Dar S.A., Mandal R.K., Areeshi M.Y., Khan S.	Proteome mining for the identification and in-silico characterization of putative drug targets of multi-drug resistant Clostridium difficile strain 630	2017	136		6	10	10.1016/j.mimet.2017.02.008
Ashraf J.M., Abdullah S.M.S., Ahmad S., Fatma S., Baig M.H., Iqbal J., Madkhali A.M., Jerah A.B.A.	Prevalence of autoantibodies against 3-DG-glycated H2A protein in type 2 diabetes	2017	82	5	579	586	10.1134/S0006297917050066

Rai S., Gullapalli M.D., Srivastava A., Shaik H., Siddiqui M.H., Mudiam M.K.R.	A rapid method for the quantitative determination of 34 pesticides in nonalcoholic carbonated beverages using liquid- liquid extraction coupled to dispersive solid-phase cleanup followed by gas chromatography with tandem mass spectrometry	2017	100	3	624	630	10.5740/jaoacint.17-0064
Shukla R.K., Dhuriya Y.K., Chandravanshi L.P., Gupta R., Srivastava P., Pant A.B., Kumar A., Pandey C.M., Siddiqui M.H., Khanna V.K.	Influence of immobilization and forced swim stress on the neurotoxicity of lambda- cyhalothrin in rats: Effect on brain biogenic amines and BBB permeability	2017	60		187	196	10.1016/j.neuro.2016.07.002
Sharma N., Akhtar S., Jamal Q.M.S., Kamald M.A., Khan M.K.A., Siddiqui M.H., Sayeed U.	Elucidation of antiangiogenic potential of vitexin obtained from cucumis sativus targeting Hsp90 Protein: A novel multipathway targeted approach to restrain angiogenic phenomena	2017	13	3	282	291	10.2174/157340641366616111152720

Barkat A., Abul H., Rahman A.	Agricultural, pharmaceutical, and therapeutic interior of catharanthus roseus (L.) G. Don	2017			71	100	10.1007/978-3-319-51620-2_5
Gupta P., Prakash V., Suman P.	Noticeable key points and issues of sensor deployment for large area Wireless Sensor Network: A survey	2017			164	169	10.1109/SYSMART.2016.7894511
Ali T., Alam A.	Understanding Competition across Retail Distribution Channels of Health and Wellness Food Products in India	2017	18	2	117	130	10.1080/10599231.2017.1309618
Alam M., Imran M.	Metal tolerance analysis of Gram negative bacteria from hospital effluents of Northern India	2017	7	4	174	180	10.7324/JAPS.2017.70426
Sarkar A., Fatima I., Jamal Q.M.S., Sayeed U., Khan M.K.A., Akhtar S., Kamal M.A., Farooqui A., Siddiqui M.H.	Nanoparticles as a carrier system for drug delivery across blood brain barrier	2017	18	2	129	137	10.2174/1389200218666170113125132
Roohi, Bano K., Kuddus M., Zaheer M.R., Zia Q., Khan M.F., Ashraf G.M., Gupta A., Aliev G.	Microbial enzymatic degradation of biodegradable plastics	2017	18	5	429	440	10.2174/1389201018666170523165742

Iqbal A., Arif M.S.B., Ayob S.M., Siddiqui K.	Analysis of a solar PV/battery/DG set-based hybrid system for a typical telecom load: a case study	2017	36	3	259	276	10.1080/14786451.2015.1017497
Ahmad M.M., Ali A., Siddiqui S., Kamaluddin, Abdin M.Z.	Methods in transgenic technology	2017			93	115	10.1007/978-981-10-2961-5_4
Upadhyay T.K., Fatima N., Sharma D., Saravanakumar V., Sharma R.	Preparation and characterization of beta-glucan particles containing a payload of nanoembedded rifabutin for enhanced targeted delivery to macrophages	2017	16		210	228	10.17179/excli2016-804
Imran M., Imran M., Khan S.	Antibacterial activity of Syzigium cumini leaf extracts against multidrug resistant pathogenic bacteria	2017	7	3	168	174	10.7324/JAPS.2017.70327
Qadir A., Singh S.P., Akhtar J., Ali A., Arif M.	Phytochemical and GC-MS analysis of Saudi Arabian Ajwa variety of date seed oil and extracts obtained by the slow pyrolysis method	2017	17	1	81	87	10.1007/s13596-017-0257-y
Faisal M., Alatar A.A., Ahmad S.	Immunoglobulin-glycation by fructose leads to structural perturbations and drop off in free lysine and arginine residues	2017	24	3	241	244	10.2174/0929866524666170117142404

Ghayasuddin M., Choi J., Khan N.	A multiindex and multivariable generalization of the Voigt functions	2017	101	6	1167	1181	10.17654/MS101061167
Akhter F., Salman Khan M., Faisal M., Alatar A.A., Ahmad S.	Detection of Circulating Auto-Antibodies Against Ribosylated-LDL in Diabetes Patients	2017	31	2			10.1002/jcla.22039
Kamal M., Arif M., Jawaid T.	Adaptogenic medicinal plants utilized for strengthening the power of resistance during chemotherapy—a review	2017	17	1			10.1007/s13596-016-0254-6
Ahmad S., Ansari M.S., Khan N., Hasan F.	Toxic effects of insecticides on the life table and development of <i>Earias vittella</i> (Lepidoptera: Noctuidae) on okra	2017	37	1	30	40	10.1017/S1742758416000230
Wahid M., Akhter N., Jawed A., Dar S.A., Mandal R.K., Lohani M., Areeshi M.Y., Khan S., Haque S.	Pembrolizumab's non-cross resistance mechanism of action successfully overthrown ipilimumab	2017	111		1	6	10.1016/j.critrevonc.2017.01.001
Husain M.S., Khan N.	Big data on E-government	2017			27	36	10.4018/978-1-5225-1703-0.ch002
Husain M.S., Akheela Khanum M.	Cloud computing in E-governance: Indian perspective	2017			104	114	10.4018/978-1-5225-1703-0.ch006

Asim M., Deep S., Ahmad S.A.	Time impact study of real estate sector construction projects post application of lean principles for delay resolutions	2017	8	2	89	99	
Haq I., Kumar S., Raj A., Lohani M., Satyanarayana G.N.V.	Genotoxicity assessment of pulp and paper mill effluent before and after bacterial degradation using Allium cepa test	2017	169		642	650	10.1016/j.chemosphere.2016.11.101
Deep S., Khan M.B., Ahmad S., Saeed A.	A study of various factors affecting contractor's performance in lowest bid award construction projects	2017	8	2	28	33	
Khan R.A., Al Mesfer M.K., Khan A.R., Khan S., Van Zutphen A.	Green examination: integration of technology for sustainability	2017	19	1	339	346	10.1007/s10668-015-9736-9
Janahi E.M., Dhasmana A., Srivastava V., Sarangi A.N., Raza S., Arif J.M., Bhatt M.L.B., Lohani M., Areeshi M.Y., Saxena A.M., Haque S.	In silico CD4+, CD8+ T-cell and B-cell immunity associated immunogenic epitope prediction and HLA distribution analysis of Zika virus	2017	16		63	72	10.17179/excli2016-719

Huda S., Ahmad A., Ahmad S.A., Khan Z.R.	An experimental study of fly ash concrete with steel fiber hooked ends to obtain strength of M30 grade	2017	8	3	282	291	
Khan A.R., Deep S., Asim M.	Analysis of maintenance records of construction equipments and their importance in minimizing equipments breakdown during project execution phase to lessen time overrun	2017	8	3	11	23	
Jahan R., Suman P.	Reliable and fast data transmission mechanism for congested wireless sensor network	2017	479		173	179	10.1007/978-981-10-1708-7_19
Khan M.A., Deep S., Asim M., Khan Z.R.	Quantization of risks involved in supply of ready mix concrete in construction industry in Indian scenario	2017	8	3	175	184	
Banerjee R., Sheikh S.	Biosorptive removal of NI (II) ions from aqueous solutions using magniferaindica (mango leaf) leaf powder: Adsorption and characterization studies	2017	8	3	532	545	
Umar S., Ahmad A., Ahmad S.A., Huda S.	Cost optimization of RC godown	2017	8	3	244	251	

Farooqui A., Suhail S., Zeeshan M.	Cadmium induced oxidative stress and biochemical responses in cyanobacterium <i>Nostoc muscorum</i>	2017	64	1	124	132	10.1134/S102144371701006X
Shamim A., Siddiqui H.H., Mahmood T., Bagga P., Kumar R.	A comprehensive study on literature evidence, clinical studies and practices of herbal drugs for diabetic neuropathy and cardiomyopathy	2017	10	9	30	37	10.22159/ajpcr.2017.v10i9.18785
Singh M.K., Deep S., Banerjee R.	Risk management in construction projects as per Indian scenario	2017	8	3	127	136	
Equbal A., Banerjee R., Khan Z.R., Dixit R.B.	Construction disputes in construction work sites and their probable solutions	2017	8	3	74	81	
Kamal A., Khan A.R., Ahmad S.S., Ahmad S., Siddiqui M.H., Khan M.S.	Isolation, purification and characterization of serine protease inhibitor producing endophytic fungus <i>Penicillium chrysogenum</i> sp. AZX2011	2017	18	6-May	190	200	
Mahfooz S., Bano S., Shamim A., Husain A., Farooqui A.	Partial purification, characterization and bioactive potential of C-Phycocyanin from cyanobacterium <i>Plectonema boryanum</i>	2017	17	1	57	64	

Husain M.S., Ahmad A., Huda S., Asim M.	Cost optimization of concrete by replacing fine aggregate with walnut shell powder	2017	8	3	82	89	
Wahaj M., Deep S., Dixit R.B., Khan M.B.	A study of project success and procurement frameworks in Indian construction industry	2017	8	3	167	174	
Alam J., Mujahid M., Badruddeen, Jahan Y., Bagga P., Rahman M.A.	Hepatoprotective potential of ethanolic extract of Aquilaria agallocha leaves against paracetamol induced hepatotoxicity in SD rats	2017	7	1	9	13	10.1016/j.jtcme.2015.12.006
Ahmad F., Banerjee R., Raza Z., Dixit R.B.	Swot analysis of arbitration awards in Indian construction contracts	2017	8	3	64	73	
Jahan A., Ahmad I.Z., Fatima N., Ansari V.A., Akhtar J.	Algal bioactive compounds in the cosmeceutical industry: A review	2017	56	4	410	422	10.2216/15.58.1
Akhter F., Akhter A., Ahmad S.	Toxicity of protein and DNA-AGEs in Neurodegenerative diseases (NDDs) with decisive approaches to stop the deadly consequences	2017		9.78E+12	99	124	10.1007/978-3-319-46248-6_5

Dubey S., Ramana M.V., Mishra A.	Comparison of fatty acid profiling and RBC membrane stabilization activity of seabuckthorn (<i>Hippophae rhamnoides</i> and <i>Hippophae salicifolia</i>) seed oil	2017	9	3	329	335	10.5530/pj.2017.3.56
Mujahid M., Hussain T., Siddiqui H.H., Hussain A.	Evaluation of hepatoprotective potential of <i>Erythrina indica</i> leaves against antitubercular drugs induced hepatotoxicity in experimental rats	2017	8	1	7	12	10.1016/j.jaim.2016.10.005
Nag J.K., Kancharla A., Maoz M., Turm H., Agranovich D., Gupta C.L., Uziely B., Bar-Shavit R.	Low-density lipoprotein receptor-related protein 6 is a novel coreceptor of protease-activated receptor-2 in the dynamics of cancer-associated β -catenin stabilization	2017	8	24	38650	38667	10.18632/oncotarget.16246
Hassan F., Nasibullah M., Ahmad N., Kamal A., Danish Rizvi S.M.D., Khan M.S., Khan A.R.	Synthesis, characterization and physicochemical analysis of some mannofuranoside derivatives with potent antimicrobial activity	2017	33	6	2731	2741	10.13005/ojc/330606

Ahmad I.Z., Fatima U., Tabassum H., Mabood A., Ahmad A., Srivastava G., Das M.	Evaluation of the nutrient profile of <i>Trachyspermum</i> <i>ammi</i> L. seed under the influence of nanoparticles during germination	2017	63	6	7	11	10.14715/cmb/2017.63.6.2
Mujeeb F., Bajpai P., Pathak N., Verma S.R.	Genetic diversity analysis of medicinally important horticultural crop <i>Aegle</i> <i>marmelos</i> by ISSR markers	2017	1620		195	211	10.1007/978-1-4939-7060-5_14
Yadav S., Akhtar S., Agarwal S.K., Majumdar G., Vimal S.	Genetic association of KCNE1G38S polymorphism in postoperative atrial fibrillation of North Indian population:A case- control study	2017	10	3	1055	1060	10.13005/bpj/1202
Ahmad S., Siddiqui Z., Rehman S., Khan M.Y., Khan H., Khanum S., Alouffi S., Saeed M.	A glycation angle to look into the diabetic vasculopathy: Cause and cure	2017	15	4	352	364	10.2174/1570161115666170327162639

Roohi, Kuddus M.	Strain improvement studies on microbacterium foliorum GA2 for production of Î±-amylase in solid state fermentation: Biochemical characteristics and wash performance analysis at low temperatures	2017	63	6	347	354	10.2323/jgam.2017.02.005
Ahmad I.Z., Kuddus M., Tabassum H., Ahmad A., Mabood A.	Advancements in Applications of Surface Modified Nanomaterials for Cancer Theranostics	2017	18	11	983	999	10.2174/1389200218666171002122039
Kumari S., Tewari S., Husain N., Agarwal A., Pandey A., Singhal A., Lohani M.	Quantification of Circulating Free DNA as a Diagnostic Marker in Gall Bladder Cancer	2017	23	1	91	97	10.1007/s12253-016-0087-0
Fatima N., Upadhyay T., Sharma D., Sharma R.	Particulate beta-glucan induces early and late phagosomal maturation in murine macrophages	2017	9	1	129	140	
Bano T., Akhtar S., Siddiqui M.H., Arif J.M., Lohani M., Sayeed U., Khan M.K.A.	Peptide based vaccine design for therapeutic intervention against Htlv-I: A computational approach	2017	17	2	777	788	
Charan P., Usmani T., Paulus R., Saeed S.H.	Cooperative caching in IEEE802.15.4 based WSNs	2017	12	21	11409	11416	

Kumar R., Sharma A., Siddiqui M.H., Tiwari R.K.	Prediction of human intestinal absorption of compounds using artificial intelligence techniques	2017	14	4	244	254	10.2174/1570163814666170404160911
Riyaz A., Nazir S., Khushtar M., Mishra A., Jahan Y., Ahmad A.	Effect of Nigella sativa L. seed extract on cisplatin-induced delay in gastric emptying in Sprague-Dawley rats	2017	31	5	588	592	10.1080/14786419.2016.1201670
Kumar R., Khan S.A., Khan R.A.	Fuzzy analytic hierarchy process for software durability: Security risks perspective	2017	508		469	478	10.1007/978-981-10-2750-5_49
Sharma R.K., Mishra K., Farooqui A., Behari A., Kapoor V.K., Sinha N.	¹ H nuclear magnetic resonance (NMR)-based serum metabolomics of human gallbladder inflammation	2017	66	1	97	105	10.1007/s00011-016-0998-y
Kamil M., Haque E., Irfan S., Sheikh S., Hasan A., Nazir A., Lohani M., Mir S.S.	ER chaperone GRP78 regulates autophagy by modulation of p53 localization	2017	9	1	54	66	
Ahmad V., Khan M.S., Jamal Q.M.S., Alzohairy M.A., Al Karaawi M.A., Siddiqui M.U.	Antimicrobial potential of bacteriocins: in therapy, agriculture and food preservation	2017	49	1	1	11	10.1016/j.ijantimicag.2016.08.016

Misra A., Shukla P.K., Kumar B., Chand J., Kushwaha P., Khalid M., Rawat A.K.S., Srivastava S.	High-performance thin-layer chromatographic-densitometric quantification and recovery of bioactive compounds for identification of elite chemotypes of <i>Gloriosa superba</i> L. collected from Sikkim Himalayas (India)	2017	13	51	S700	S705	10.4103/pm.pm_576_16
Katiyar N.K., Mishra U.S., Kumar V., Kumar A., Raizada S., Pathak R.K., Pandey S.B.	Response of zinc, boron and molybdenum on growth, yield attributes and yield of chickpea (<i>Cicer arietinum</i> L.) under rainfed conditions	2017	18	1	29	34	10.5958/2348-7542.2017.00006.7
Siraree A., Banerjee N., Kumar S., Khan M.S., Singh P.K., Kumar S., Sharma S., Singh R.K., Singh J.	Identification of marker-trait associations for morphological descriptors and yield component traits in sugarcane	2017	23	1	185	196	10.1007/s12298-016-0403-x
Khan M.M., Sonkar G.K., Alam R., Singh S., Mehrotra S., Sonkar S.K.	Association of ADIPOQ gene variant rs266729 with circulatory adiponectin levels in patients with type 2 diabetes in North Indian population: A case-control study	2017	10	1	407	417	10.13005/bpj/1123

Ali J., Chandra A., Ali T.	Self-started versus Family Inherited Businesses: A Comparison of Managing Unorganized Food Grocery Retail Stores in an Emerging Economy	2017	5	1	24	35	10.1177/2278533716671618
Singh U.B., Singh S., Malviya D., Chaurasia R., Imran M., Rai J.P., Sharma A.K.	Harnessing biocontrol potential of <i>Trichoderma harzianum</i> for control of <i>Meloidogyne incognita</i> in tomato	2017	70	3	331	335	
Gupta R.K., Gupta K., Sharma A., Das M., Ansari I.A., Dwivedi P.D.	Health risks & benefits of Chickpea (<i>Cicer arietinum</i>) consumption	2017	65	1	6	27	10.1021/acs.jafc.6b02629
Singh S.P., Chandel V.S., Manohar R.	Dielectric behaviour of pure and dye doped nematic liquid crystal E-24	2017	178		527	533	10.1007/978-3-319-29096-6_68
Verma A., Singh D.K., Singh N.K.	Review on assistive reading framework for visually challenged	2017	556		533	541	10.1007/978-981-10-3874-7_50
Khan W.A., Ghayasuddin M., Choi J., Khan N.	The 3-variable hermite poly-Bernoulli polynomials of the second kind	2017	22	5	1013	1027	

Khatoon R., Jahan N.	Assessment of seroprevalence of hepatitis C virus-specific antibodies among patients attending hospital of semi-urban North India using rapid qualitative in vitro diagnostic test	2017	10	1	199	204	10.4103/1755-6783.205586
Khan M.N., Khan M.A., Khan S., Khan M.M.	Effect of air conditioning on global warming and human health	2017			83	94	10.1007/978-3-319-64501-8_5
Raza S., Jahan R., Dhasmana A., Bhatt M.L.B., Lohani M., Arif J.M.	Vitamin D receptor gene Bsm1 polymorphism and risk of breast cancer	2017	17	2	657	663	
Ansari J.A., Rastogi N., Ahmad M.K., Mahdi A.A., Khan A.R., Thakur R., Srivastava V.K., Mishra D.P., Fatima N., Khan H.J., Waseem M.	ROS mediated pro-apoptotic effects of <i>Tinospora cordifolia</i> on breast cancer cells	2017	9	1	89	101	
Sarkar S., Osama K., Jamal Q.M.S., Kamal M.A., Sayeed U., Khan M.K.A., Siddiqui M.H., Akhtar S.	Advances and implications in nanotechnology for lung cancer management	2017	18	1	30	38	10.2174/1389200218666161114142646

Sarkar S., Osama K., Jamal Q.M.S., Kamal M.A., Sayeed U., Khan M.K.A., Siddiqui M.H., Akhtar S.	Advances and implications in nanotechnology for lung cancer management	2017	18	1	30	38	10.2174/1389200218666161114142646
Kumar V., Prakash J., Kumar A., Tripathy B.C., Gupta V., Khan M.Y.	Methotrexate as effective and safe choice for the treatment of rheumatoid arthritis	2017	28	4	430	435	10.1097/BCO.0000000000000517
Ahmad S., Khan H., Shahab U., Rehman S., Rafi Z., Khan M.Y., Ansari A., Siddiqui Z., Ashraf J.M., Abdullah S.M.S., Habib S., Uddin M.	Protein oxidation: An overview of metabolism of sulphur containing amino acid, Cysteine	2017	9	1	71	87	10.2741/S474
Alouffi S., Saeed M., Alharbi M., Saeed A., Ahmad S., Hassanto R.	The relationship between HBA1C and lipid profile in type 2 diabetic saudi patients	2017	17	1	243	248	
Jamal Q.M.S., Lohani M., Dhasmana A., Siddiqui M.U., Sayeed U., Wadhwa G., Siddiqui M.H., Kesari K.K.	Carcinogenic toxicity of cigarette smoke: A computational enzymatic interaction and DNA repair pathways	2017		9.78E+12	125	146	10.1007/978-3-319-46248-6_6
Verma R.K., Devi R., Shukla S., Shukla S.K., Kumar S., Prajapati A.	Biotechnology application in animal nutrition and production	2017	17	1	41	44	

Ahmad V., Jamal Q.M.S., Siddiqui M.U., Shukla A.K., Alzohairy M.A., Al Karaawi M.A., Kamal M.A.	Methods of screening-purification and antimicrobial potentialities of bacteriocin in health care	2017	18	9	814	830	10.2174/1389200218666170116111309
Kesari K.K., Jamal Q.M.S., Sharma A., Chauhan P., Dhasmana A., Siddiqui M.H., Sisodia R., Verma H.N.	LPO and ROS production in rat brain exposed to microwaves: Computational elucidation of melatonin in repair system	2017		9.78E+12	31	46	10.1007/978-3-319-46248-6_2
Lisitskiy V.A., Khan H., Popova T.V., Chubarov A.S., Zakharova O.D., Akulov A.E., Shevelev O.B., Zavjalov E.L., Koptuyug I.V., Moshkin M.P., Silnikov V.N., Ahmad S., Godovikova T.S.	Multifunctional human serum albumin-therapeutic nucleotide conjugate with redox and pH-sensitive drug release mechanism for cancer theranostics	2017	27	16	3925	3930	10.1016/j.bmcl.2017.05.084
Siddiqui S., Saeed M., Faisal S.M., Akhter A., Sarim K.M., Khan M., Ahmad I., Ahmad I.	Molecular and phenotypic characterization of the vancomycin-resistant gene in bacterial isolates acquired from catheter tips	2017	63	12	63	67	10.14715/cmb/2017.63.12.14

Dhasmana A., Firdaus S., Singh K.P., Raza S., Jamal Q.M.S., Kesari K.K., Rahman Q., Lohani M.	Nanoparticles: Applications, toxicology and safety aspects	2017		9.78E+12	47	70	10.1007/978-3-319-46248-6_3
Glycemic Pentad Forum, Sahoo A., Srivastav A., Zargar A.H., Shaikh A., Bhel A., Maheswari A., Dengra A., Saboo B., Makkar B.M., Vyas C., Moses C.R.A., Basu D., Agarwal D., Parameswaran D., Kohli G.S., Thackar H., Reddy H.B., Mulchandani J., Kumar J.K., Sebastian J., Samudra K., Manohar K.N., Thirupathy K.S., Aalapati L.L., Chawla M., Mukhopadyay M.K., Mohan M.K., Bharatia M., Khimesra N., Agarwal N., Gupta N.R., Selvam P., Paramesh, Goyal P.K., Kawtra P., Kumar P., Mappa P., Raj P., Agarwal R., Bansal R., Kovil R., Dsouza R., Kumar R.L.V.P., Panchani R., Pathak S., Lodha S., Gadve S.S., Ghodbole S., Bandukwala S.M., Kundu	Glycemic Pentad	2017	65	JULY	68	79	

Maurya S.	Effect of zero bias Gamma ray irradiation on HfO ₂ thin films	2016	27	12	12796	12802	10.1007/s10854-016-5412-6
Khan W.A., Haroon H.	Some symmetric identities for the generalized Bernoulli, Euler and Genocchi polynomials associated with Hermite polynomials	2016	5	1			10.1186/s40064-016-3585-3
Shaikh S., Danish Rizvi S.M., Suhail T., Shakil S., Abuzenadah A.M., Anis R., Naaz D., Dallol A., Haneef M., Ahmad A., Choudhary L.	Prediction of anti-diabetic drugs as dual inhibitors against acetylcholinesterase and beta-secretase: A neuroinformatics study	2016	15	10	1216	1221	10.2174/1871527315666161003125752
Rahman M.A., Mujahid M., Hussain A.	Self-emulsifying pellets prepared by extrusion/spheronization: In vitro/In vivo evaluation	2016	10	3	245	252	10.2174/1872211310666161021105035
Ansari V.A., Arif M., Siddiqui H.H., Dixit R.K.	Antiplatelet activity and isolation of triterpenoidal glycoside from ethanolic extract of <i>Nepeta hindostana</i>	2016	16	4	333	337	10.1007/s13596-016-0240-z
Fatima F., Verma S.R., Pathak N., Bajpai P.	Extracellular mycosynthesis of silver nanoparticles and their microbicidal activity	2016	7		88	92	10.1016/j.jgar.2016.07.013

Muhammed Zafar Iqbal A.N., Khan M.S.	A novel dnase like compound that inhibits virus propagation from Asian green mussel, <i>Perna viridis</i> (Linn.)	2016	54	12	816	821	
Asim M., Tariq M., Mallick M.A., Ashraf I.	An improved constant voltage based MPPT technique for PMDC motor	2016	7	4	1330	1336	10.11591/ijpeds.v7i4.pp1330-1336
Farooqui A., Mahfooz S., Shamim A., Siddiqui H.M., Kesari K.K.	Molecular modulations and influence of acclimation of Ni on acute Ni toxicity in <i>Plectonema boryanum</i> [Ni moleküller modülasyonunun ve etkisinin ni ile bağlantılı olarak <i>Plectonema boryanum</i> üzerindeki akut ni toksisitesi]	2016	41	6	393	402	10.1515/tjb-2016-0131
Ahmad S.S., Akhtar S., Jamal Q.M.S., Rizvi S.M.D., Kamal M.A., Khan M.K.A., Siddiqui M.H.	Multiple targets for the management of Alzheimer's disease	2016	15	10	1279	1289	10.2174/1871527315666161003165855

Singh U.B., Malviya D., Wasiullah, Singh S., Imran M., Pathak N., Alam M., Rai J.P., Singh R.K., Sarma B.K., Sharma P.K., Sharma A.K.	Compatible salt-tolerant rhizosphere microbe-mediated induction of phenylpropanoid cascade and induced systemic responses against <i>Bipolaris sorokiniana</i> (Sacc.) Shoemaker causing spot blotch disease in wheat (<i>Triticum aestivum</i> L.)	2016	108		300	306	10.1016/j.apsoil.2016.09.014
Shaikh S., Aaqil H., Rizvi S.M.D., Shakil S., Abuzenadah A.M., Gupta P., Saxena S., Tiwari R.K., Kumar A.	Comparative Inhibition Study of Compounds Identified in the Methanolic Extract of <i>Apamarga Kshara</i> Against <i>Trichomonas vaginalis</i> Carbamate Kinase (TvCK): An Enzoinformatics Approach	2016	8	4	357	365	10.1007/s12539-015-0120-0
Araci S., Khan W.A., Acikgoz M., Azel C., Kumam P.	A new generalization of Apostol type HermiteGenocchi polynomials and its applications	2016	5	1			10.1186/s40064-016-2357-4
Areeshi M.Y., Mandal R.K., Akhter N., Dar S.A., Jawed A., Wahid M., Mahto H., Panda A.K., Lohani M., Haque S.	A Meta-analysis of MBL2 Polymorphisms and Tuberculosis Risk	2016	6				10.1038/srep35728

Iram S., Khan S., Ansary A.A., Arshad M., Siddiqui S., Ahmad E., Khan R.H., Khan M.S.	Biogenic terbium oxide nanoparticles as the vanguard against osteosarcoma	2016	168		123	131	10.1016/j.saa.2016.05.053
Anwar A.	The influence of waste glass powder as a pozzolanic material in concrete	2016	7	6	131	148	
Ahmad N., Mahmoud S.T., Ahmad M.	Stability of a large amplitude plasma wave to oscillating two-stream instability	2016	54	11	720	726	
Khan H.J., Ahmad M.K., Khan A.R., Rastogi N., Mahdi A.A., Ansari J.A., Fatima N., Satyanarayan G.N.V.	Identification of anticancer and antioxidant phytoconstituents from chloroform fraction of Solanum nigrum L. Berries using GC-MS/MS analysis	2016	54	11	774	782	
Haque S., Ansari A.H., Bharti P.K.	Experimental Evaluation of Process Parameters Effect on Mechanical and Machining Properties of Al6061â€“Cuâ€“SiCp-Reinforced Metal Matrix Composite	2016	41	11	4303	4311	10.1007/s13369-016-2094-6

Ahmad K., Baig M.H., Gupta G.K., Kamal M.A., Pathak N., Choi I.	Identification of common therapeutic targets for selected neurodegenerative disorders: An in silico approach	2016	17		292	306	10.1016/j.jocs.2016.03.007
Jadiya P., Fatima S., Baghel T., Mir S.S., Nazir A.	A Systematic RNAi Screen of Neuroprotective Genes Identifies Novel Modulators of Alpha- Synuclein-Associated Effects in Transgenic Caenorhabditis elegans	2016	53	9	6288	6300	10.1007/s12035-015-9517-3
Ansari J.A., Ahmad M.K., Khan A.R., Fatima N., Khan H.J., Rastogi N., Mishra D.P., Mahdi A.A.	Anticancer and antioxidant activity of Zingiber officinale roscoe rhizome	2016	54	11	767	773	
Sharma R.K., Sonkar K., Sinha N., Rebala P., Albani A.E., Behari A., Reddy D.N., Farooqui A., Kapoor V.K.	Gallstones: A worldwide multifaceted disease and its correlations with gallbladder carcinoma	2016	11	11			10.1371/journal.pone.0166351
Kumar Gupta R., Kumar S., Gupta K., Sharma A., Roy R., Kumar Verma A., Chaudhari B.P., Das M., Ahmad Ansari I., Dwivedi P.D.	Cutaneous exposure to clinically-relevant pigeon pea (<i>Cajanus cajan</i>) proteins promote TH2- dependent sensitization and IgE-mediated anaphylaxis in Balb/c mice	2016	13	6	827	841	10.1080/1547691X.2016.1205159

Singh U.B., Malviya D., Wasiullah, Singh S., Pradhan J.K., Singh B.P., Roy M., Imram M., Pathak N., Baisyal B.M., Rai J.P., Sarma B.K., Singh R.K., Sharma P.K., Kaur S.D., Manna M.C., Sharma S.K., Sharma A.K.	Bio-protective microbial agents from rhizosphere eco-systems trigger plant defense responses provide protection against sheath blight disease in rice (<i>Oryza sativa</i> L.)	2016	192		300	312	10.1016/j.micres.2016.08.007
Daman R., Tripathi M.M., Mishra S.K.	Security issues in cloud computing for healthcare	2016			1231	1236	
Arora D., Siddiqui M.H., Sharma P.K., Shukla Y.	Deltamethrin induced RIPK3-mediated caspase-independent non-apoptotic cell death in rat primary hepatocytes	2016	479	2	217	223	10.1016/j.bbrc.2016.09.042
Khwaja S., Mahmood T., Siddiqui H.H.	Effect of ethanolic extract of <i>Cyperus rotundus</i> L. against isoprenaline induced cardiotoxicity	2016	54	10	670	675	
Srivastava R., Phatak S., Yadav A., Bajpai P., Aggarwal A.	HLA B27 typing in 511 children with juvenile idiopathic arthritis from India	2016	36	10	1407	1411	10.1007/s00296-016-3529-9
Khan I., Iqbal M.J., Jain A.K., Ramteke S., Ahmed F., Khan A., Inam A.M.H.	Linguistic validation of chronic obstructive pulmonary disease self efficacy scale in Hindi	2016	7	4	335	339	10.5958/0976-5506.2016.00245.X

Jahan R., Suman P.	Detection of malicious node and development of routing strategy in VANET	2016			472	476	10.1109/SPIN.2016.7566741
Usmani A., Mujahid M., Khushtar M., Siddiqui H.H., Rahman M.A.	Hepatoprotective effect of Anacyclus pyrethrum Linn. against antitubercular drug-induced hepatotoxicity in SD rats	2016	13	3	295	300	10.1515/jcim-2016-0001
Shadab M.M., Mallick M.A., Tufail M., Asghar M.S.J.	Development of a novel three phase grid-tied multilevel inverter topology	2016	7	3	826	834	10.11591/ijpeds.v7.i3.pp826-834
Shakya A.K., Kaur A., Al-Najjar B.O., Naik R.R.	Molecular modeling, synthesis, characterization and pharmacological evaluation of benzo[d]oxazole derivatives as non-steroidal anti-inflammatory agents	2016	24	5	616	624	10.1016/j.jsps.2015.03.018
Arora D., Siddiqui M.H., Sharma P.K., Singh S.P., Tripathi A., Mandal P., Singh U.S., Singh P.K., Shukla Y.	Evaluation and physiological correlation of plasma proteomic fingerprints for deltamethrin-induced hepatotoxicity in Wistar rats	2016	160		72	83	10.1016/j.lfs.2016.04.025

Rai S., Singh A.K., Srivastava A., Yadav S., Siddiqui M.H., Mudiam M.K.R.	Comparative Evaluation of QuEChERS Method Coupled to DLLME Extraction for the Analysis of Multiresidue Pesticides in Vegetables and Fruits by Gas Chromatography-Mass Spectrometry	2016	9	9	2656	2669	10.1007/s12161-016-0445-2
Kumar R., Khan S.A., Khan R.A.	Durability challenges in software engineering	2016	29	5	29	31	
Shakya A.K., Kamal M., Balaramnavar V.M., Bardaweel S.K., Naik R.R., Saxena A.K., Siddiqui H.H.	Design, synthesis and evaluation of benzofuran- acetamide scaffold as potential anticonvulsant agent	2016	66	3	353	372	10.1515/acph-2016-0023
Siddiqui S.	Protein Production: Quality Control and Secretion Stress Response	2016			257	266	10.1016/B978-0-444-63505-1.00024-5
Alam S., Pal A., Kumar R., Mir S.S., Ansari K.M.	Nexrutine inhibits azoxymethane-induced colonic aberrant crypt formation in rat colon and induced apoptotic cell death in colon adenocarcinoma cells	2016	55	8	1262	1274	10.1002/mc.22368

Rahman M.A., Akhtar J., Sahabjada, Arshad M.	Evaluation of cytotoxic potential and apoptotic effect of a methanolic extract of Bauhinia racemosa Lam. against a human cancer cell line, HeLa	2016	8	4	513	518	10.1016/j.eujim.2016.02.004
Khushtar M., Siddiqui H.H., Dixit R.K., Khan M.S., Iqbal D., Rahman M.A.	Amelioration of gastric ulcers using a hydro-alcoholic extract of Triphala in indomethacin-induced Wistar rats	2016	8	4	546	551	10.1016/j.eujim.2016.01.004
Ashfaque M., Solomon S., Pathak N.	Kinetic Study of Immobilized Cellobiase Produced from Immobilized Wild-Type Trichoderma longibrachiatum	2016	18	4	340	346	10.1007/s12355-015-0410-1
Wahid M., Mandal R.K., Dar S.A., Jawed A., Lohani M., Areeshi M.Y., Akhter N., Haque S.	Therapeutic potential and critical analysis of trastuzumab and bevacizumab in combination with different chemotherapeutic agents against metastatic breast/colorectal cancer affecting various endpoints	2016	104		124	130	10.1016/j.critrevonc.2016.06.009

Akhtar J., Siddiqui H.H., Fareed S., Badruddeen, Khalid M., Aqil M.	Nanoemulsion: for improved oral delivery of repaglinide	2016	23	6	2026	2034	10.3109/10717544.2015.1077290
Siddiqui M.M., Srivastava G., Saeed S.H.	Diagnosis of narcolepsy sleep disorder for different stages of sleep using Short Time Frequency analysis of PSD approach applied on EEG signal	2016			500	508	10.1109/ICCTICT.2016.7514632
Anwar M.N., Pan S., Ghosh S.	PI controller design for pitch control of large wind turbine generator	2016					10.1109/EPETSG.2015.7510104
Ishtikhar M., Khan A., Chang C.-K., Lin L.T.-W., Wang S.S.S., Khan R.H.	Effect of guanidine hydrochloride and urea on the interaction of 6-thioguanine with human serum albumin: a spectroscopic and molecular dynamics based study	2016	34	7	1409	1420	10.1080/07391102.2015.1054433
Hazarika P., Ahmad F., Ananya, Kamal A.	Hepatoprotective and antioxidant properties in Nelumbo nucifera (Lotus)	2016	39	1	19	25	
Siddiqui M.M., Srivastava G., Saeed S.H.	Diagnosis of insomnia sleep disorder using short time frequency analysis of PSD approach applied on EEG signal using channel ROC-LOC	2016	9	3	186	191	10.1016/j.slsci.2016.07.002

Fatima N., Ahmad M.K., Ansari J.A., Khan H.J., Rastogi N., Srivastava S.K., Ahmad S., Ali Z.	Antiproliferative and antioxidant studies of <i>Anthocephalus cadamba</i> (Roxb.) Miq. Bark	2016	78	4	525	531	
Ali A., Ahmad M.M., Khan M.A., Ganai A.A., Kiran U., Prakash A., Hassan M.I., Saxena P., Khan S., Ahlawat S., Abdin M.Z.	Computational characterization and in vivo expression of squalene synthase gene in different tissues of <i>Artemisia annua</i> L. plants	2016	105		169	177	10.1016/j.sajb.2016.03.009
Haque E., Irfan S., Kamil M., Sheikh S., Hasan A., Ahmad A., Lakshmi V., Nazir A., Mir S.S.	Terpenoids with antifungal activity trigger mitochondrial dysfunction in <i>Saccharomyces cerevisiae</i>	2016	85	4	436	443	10.1134/S0026261716040093
Dhasmana A., Jamal Q.M.S., Gupta R., Siddiqui M.H., Kesari K.K., Wadhwa G., Khan S., Haque S., Lohani M.	Titanium dioxide nanoparticles provide protection against polycyclic aromatic hydrocarbon BaP and chrysene-induced perturbation of DNA repair machinery: A computational biology approach	2016	63	4	497	513	10.1002/bab.1388

Shariq M., Kaur D., Chandel V.S.	Investigation of structural and magnetic properties of Pb free multiferroic (BiFeO ₃) _{1-x} (BaTiO ₃) _x solid solutions	2016	1742				10.1063/1.4953139
Pathan M.A., Khan W.A.	A New Class of Generalized Polynomials Associated with Hermite and Euler Polynomials	2016	13	3	913	928	10.1007/s00009-015-0551-1
Rizvi S.M.D., Shaikh S., Naaz D., Shakil S., Ahmad A., Haneef M., Abuzenadah A.M.	Kinetics and Molecular Docking Study of an Anti-diabetic Drug Glimepiride as Acetylcholinesterase Inhibitor: Implication for Alzheimer's Disease-Diabetes Dual Therapy	2016	41	6	1475	1482	10.1007/s11064-016-1859-3
Manjhi B.K., Pal S., Meena S.K., Yadav R.S., Farooqui A., Singh H.B., Rakshit A.	Mycorrhizoremediation of nickel and cadmium: A promising technology	2016	15	2	647	652	
Gupta U., Mir S.S., Garg N., Agarwal S.K., Pande S., Mittal B.	Association study of inflammatory genes with rheumatic heart disease in North Indian population: A multi-analytical approach	2016	174		53	62	10.1016/j.imlet.2016.04.012

Rajwanshi R., Kumar D., Yusuf M.A., DebRoy S., Sarin N.B.	Stress-inducible overexpression of glyoxalase I is preferable to its constitutive overexpression for abiotic stress tolerance in transgenic Brassica juncea	2016	36	6			10.1007/s11032-016-0495-6
Barkat M.A., Ahmad J., Harshita, Ali R., Rahman M.A., Kaleem S., Singh S.P., Ahmad F.J.	Formulation design of micronized silver sulfadiazine containing Aloe vera gel for wound healing	2016	12	2	63	68	
Maurya S.	Silicon/HfO ₂ interface: Effects of gamma irradiation	2016	1731				10.1063/1.4948106
Ahmad S., Ansari M.S., Siddiqui M.H.	Toxic effect of deltamethrin on the life table and development of Helicoverpa armigera (Hubner)	2016	49	8-Jul	195	205	10.1080/03235408.2016.1180923
Gupta C.L., Akhtar S., Sayyed U., Pathak N., Bajpai P.	In silico analysis of human Toll-like receptor 7 ligand binding domain	2016	63	3	441	450	10.1002/bab.1377
Jamal R., Ananya, Kamal A., Ahmad A., Ahmad F.	Recent approach in conversion of universal blood group by enzymatic method	2016	38	2	141	144	

Shaikh S., Rizvi S.M.D., Anis R., Shakil S.	Prevalence of CTX-M resistance marker and integrons among Escherichia coli and Klebsiella pneumoniae isolates of clinical origin	2016	62	5	419	427	10.1111/lam.12567
Shukla R., Sharma D.C., Baig M.H., Bano S., Roy S., ProvaznĀ-k I., Kamal M.A.	Antioxidant, antimicrobial activity and medicinal properties of grewia asiatica L	2016	12	3	211	216	10.2174/1573406411666151030110530
Kidwai N.R., Khan E., Reisslein M.	ZM-SPECK: A fast and memoryless image coder for multimedia sensor networks	2016	16	8	2575	2587	10.1109/JSEN.2016.2519600
Akhter F., Khan M.S., Alatar A.A., Faisal M., Ahmad S.	Antigenic role of the adaptive immune response to d-ribose glycated LDL in diabetes, atherosclerosis and diabetes atherosclerotic patients	2016	151		139	146	10.1016/j.lfs.2016.02.013
Suman S., Sharma P.K., Rai G., Mishra S., Arora D., Gupta P., Shukla Y.	Current perspectives of molecular pathways involved in chronic inflammation-mediated breast cancer	2016	472	3	401	409	10.1016/j.bbrc.2015.10.133
Porov P., Chandel V.S., Manohar R.	Dielectric and electro- optical properties of ceramic nanoparticles doped liquid crystals	2016	17	2	69	78	10.4313/TEEM.2016.17.2.69

Khan H.J., Ahmad M.K., Khan A.R., Rastogi N., Ansari J.A., Fatima N., Satyanarayan G.N.V., Mahdi A.A.	GC-MS/MS based identification of bioactive principles of chloroform fraction of swertia chirayatia (chirata)	2016	32	2	875	883	10.13005/ojc/320213
Mohammad U., Anas M.	Design of a low cost DIY moving wheel chair using ATmega1284P based on retina movement for the persons disabled with quadriplegia	2016					10.1109/INDICON.2015.7443544
Husain M.S., Akheela Khanum M.	Word sense disambiguation in software requirement specifications using Wordnet and association mining rule	2016	05-March-2016				10.1145/2905055.2905179
Usmani A., Khushtar M., Arif M., Siddiqui M.A., Sing S.P., Mujahid M.	Pharmacognostic and phytopharmacology study of Anacyclus pyrethrum: An insight	2016	6	3	144	150	10.7324/JAPS.2016.60325
Khare S., Chatterjee A., Bajpai S., Bharati P.K.	Manufacturing engineering education in India	2016	7	1	40	44	10.1515/mper-2016-0005
Singh C., Kawatra R., Gupta J., Awasthi V., Dungana H.	Therapeutic role of Vitamin B12 in patients of chronic tinnitus: A pilot study	2016	18	81	93	97	10.4103/1463-1741.178485

Gupta C.L., Akhtar S., Kumar N., Ali J., Pathak N., Bajpai P.	In Silico Elucidation and Inhibition Studies of Selected Phytoligands Against Mitogen-Activated Protein Kinases of Protozoan Parasites	2016	8	1	41	52	10.1007/s12539-015-0269-6
Srivastava N., Srivastava A., Srivastava S., Rawat A.K.S., Khan A.R.	Simultaneous quantification of syringic acid and kaempferol in extracts of bergenia species using validated high-performance thin-layer chromatographic-densitometric method	2016	54	3	460	465	10.1093/chromsci/bmv154
Ashraf J.M., Shahab U., Tabrez S., Lee E.J., Choi I., Aslam Yusuf M., Ahmad S.	DNA Glycation from 3-Deoxyglucosone Leads to the Formation of AGEs: Potential Role in Cancer Auto-antibodies	2016	74	1	67	77	10.1007/s12013-015-0713-6
Chandra V., Kim J.J., Gupta U., Mittal B., Rai R.	Impact of DCC (rs714) and PSCA (rs2294008 and rs2976392) gene polymorphism in modulating cancer risk in asian population	2016	7	2			10.3390/genes7020009
Chandra V., Kim J.J., Mittal B., Rai R.	MicroRNA aberrations: An emerging field for gallbladder cancer management	2016	22	5	1787	1799	10.3748/wjg.v22.i5.1787

Sharma D.C., Shukla R., Ali J., Sharma S., Bajpai P., Pathak N.	Phytochemical evaluation, antioxidant assay, antibacterial activity and determination of cell viability (J774 and THP1 Î¹lpha cell lines) of P. sylvestris leaf crude and methanol purified fractions	2016	15		85	94	10.17179/excli2015-689
Singh S.P., Patra C.N., Swain S., Ansari V.A.	Liposomes as novel drug delivery vehicle	2016			245	266	
Singh S.P., Patra C.N., Swain S., Sirbaiya A.K.	Fast dissolving films as drug delivery system	2016			324	345	
Kaleem S., Siddiqui S., Siddiqui H.H., Badruddeen, Hussain A., Arshad M., Akhtar J., Rizvi A.	Eupalitin induces apoptosis in prostate carcinoma cells through ROS generation and increase of caspase-3 activity	2016	40	2	196	203	10.1002/cbin.10552
Kumar R., Sharma A., Siddiqui M.H., Tiwari R.K.	Prediction of metabolism of drugs using artificial intelligence: How far have we reached?	2016	17	2	129	141	10.2174/1389200216666151103121352
Shukla R.K., Gupta R., Srivastava P., Dhuriya Y.K., Singh A., Chandravanshi L.P., Kumar A., Siddiqui M.H., Parmar D., Pant A.B., Khanna V.K.	Brain cholinergic alterations in rats subjected to repeated immobilization or forced swim stress on lambda-cyhalothrin exposure	2016	93		51	63	10.1016/j.neuint.2015.12.012

Qadir A., Faiyazuddin M.D., Talib Hussain M.D., Alshammari T.M., Shakeel F.	Critical steps and energetics involved in a successful development of a stable nanoemulsion	2016	214		7	18	10.1016/j.molliq.2015.11.050
Wahajuddin M., Singh S.P., Taneja I., Raju K.S.R., Gayen J.R., Siddiqui H.H., Singh S.K.	Development and validation of an LC-MS/MS method for simultaneous determination of piperazine and 97-63, the active metabolite of CDRI 97-78, in rat plasma and its application in interaction study	2016	8	2	221	227	10.1002/dta.1807
Lingeswar P., Kaur G., Singh N., Singh S., Mishra A., Shukla S., Ramakrishna R., Laxman T.S., Bhatta R.S., Siddiqui H.H., Hanif K.	A study on the involvement of GABA-transaminase in MCT induced pulmonary hypertension	2016	36		10	21	10.1016/j.pupt.2015.11.002
Baig M.H., Ahmad K., Roy S., Ashraf J.M., Adil M., Siddiqui M.H., Khan S., Kamal M.A., ProvaznÃ-k I., Choi I.	Computer aided drug design: Success and limitations	2016	22	5	572	581	

Wahid M., Jawed A., Mandal R.K., Dar S.A., Khan S., Akhter N., Haque S.	Vismodegib, itraconazole and sonidegib as hedgehog pathway inhibitors and their relative competencies in the treatment of basal cell carcinomas	2016	98		235	241	10.1016/j.critrevonc.2015.11.006
Zaheer M.R., Gupta A., Iqbal J., Zia Q., Ahmad A., Roohi, Owais M., Hashlamon A., Setapar S.H.M., Ashraf G.M., Aliev G.	Molecular mechanisms of drug photodegradation and photosensitization	2016	22	7	768	782	
Jigyasu A.K., Siddiqui S., Lohani M., Khan I.A., Arshad M.	Chemically synthesized CDSE quantum dots inhibit growth of human lung carcinoma cells via ros generation	2016	15		54	63	10.17179/excli2015-705
Akbar R., Husain M.S., Suaib M.	Comparative study of various backup and monitoring techniques	2016			1530	1537	10.1109/ICGCIoT.2015.7380710
Khan A.M.	A study on collection development and its organizational pattern of university libraries in Uttar Pradesh (India)	2016	35	1	1	11	10.1108/CB-03-2014-0019
Bajpai S., Khare S., Yadav R.	Control education in India: Present & future	2016	49	1	813	818	10.1016/j.ifacol.2016.03.157
Minai A.F., Usmani T., Mallick M.A.	Performance analysis of multilevel inverter with spwm strategy using matlab/simulink	2016	16	4			

Singh K., Ahmad Z., Shakya P., Ansari V.A., Kumar A., Zishan M., Arif M.	Nano formulation: A novel approach for nose to brain drug delivery	2016	8	2	208	215	
Ansari S.I., Ali P., Srivastava S., Khan I.A.	Vibrational spectroscopic and thermodynamic investigation of poly (vinyl butyral)	2016	32	1	429	435	10.13005/ojc/320148
Mujahid M., Ansari V.A., Sirbaiya A.K., Kumar R., Usmani A.	An insight of pharmacognostic and phytopharmacology study of Adenanthera pavonina	2016	8	2	586	596	
Begam B., Singh K., Rahman M.A.	Synthesis and biological evaluation of some novel piperazine derivatives	2016	26	4-Mar	147	153	
Siddiqui N., Husain M.S.	CTS: A credit based threshold system to minimize the dissemination of faulty data in vehicular adhoc networks	2016	9	17	8499	8508	
Tarique M., Siddiqui H.H., Khushtar M., Rahman M.A.	Protective effect of hydro-alcoholic extract of Ruta graveolens Linn. leaves on indomethacin and pylorus ligation-induced gastric ulcer in rats	2016	7	1	38	43	10.1016/j.jaim.2015.09.002

Rahman M.A., Akhtar J.	Phytochemistry and pharmacology of traditionally used medicinal plant <i>Cordia dichotoma</i> Linn (Boraginaceae)	2016	10	2	186	193	
Zafar F., Khan Z.R., Ahmad S.	Performance of carbon fiber as lateral ties in short axially loaded concrete columns	2016	7	3	122	128	
Nikhat P., Kumar N.S., Khan M.H.	Model to quantify integrity at requirement phase	2016	9	29			10.17485/ijst/2016/v9i29/89280
Ansari V.A., Singh S.P., Mujahid M., Singh K., Arif M.	Development of filarial vaccine by targeting stage specific proteins	2016	8	2	269	274	
Ananya, Kamal A.	Fatty acid profiling and antioxidant potential of total polar lipid content of cyanobacterium <i>Nostoc muscurum</i>	2016	8	2	159	163	
Alvi S.S., Iqbal D., Ahmad S., Khan M.S.	Molecular rationale delineating the role of lycopene as a potent HMG-CoA reductase inhibitor: in vitro and in silico study	2016	30	18	2111	2114	10.1080/14786419.2015.1108977
Mujahid M., Azizur Rahman M., Siddiqui H.H., Hussain A., Ansari V.A., Khan M.I.	Phytoconstituents from the Leaves of <i>Adenanthera Pavonina</i> Linn And <i>Erythrina variegata</i> L. (Syn.= <i>Erythrina indica</i> Lam)	2016	10	1	29	36	

Ahmad S., Farhan M.	Impact of non-enzymatic glycation in neurodegenerative diseases: Role of natural products in prevention	2016	12		125	151	10.1007/978-3-319-28383-8_8
Shaikh S., Rizvi S.M.D., Shakil S., Riyaz S., Biswas D., Jahan R.	Forxiga (dapagliflozin): Plausible role in the treatment of diabetes-associated neurological disorders	2016	63	1	145	150	10.1002/bab.1319
Rahman M.A., Akhtar J.	A new linoleyl arabinopyranoside from the bark of Bauhinia racemosa Lam and a new flavonoidal glycoside from the leaves of Cordia dichotoma Linn	2016	30	20	2265	2273	10.1080/14786419.2016.1163694
Srivastava D., Ansari V.A., Singh S.P., Ali S., Akhtar J.	Development of liposomal cosmeceuticals	2016	8	2	834	838	
Hasnat A., Naseem M., Ahmad S.A.	Studies on alumina incorporated polyesteramide derived from Melia azedarach seed oil	2016	32	5	2791	2796	10.13005/ojc/320554
Uddin M.A., Ahmar F., Alraja M.N.	E-examinations for management students in Oman	2016	14	1	87	95	

Siddiqui M.M., Srivastava G., Saeed H.	Diagnosis of Nocturnal Frontal Lobe Epilepsy (NFLE) sleep disorder using short time frequency analysis of PSD approach applied on EEG signal	2016	9	1	393	403	10.13005/bpj/951
Kumar R., Khan S.A., Khan R.A.	Secure serviceability of software: Durability perspective	2016	628 CCIS		104	110	10.1007/978-981-10-3433-6_13
Kumar A., Shakya A.K., Siddiqui H.H.	Synthesis and anti-inflammatory activity of some novel 2-aminobenzothiazole derivatives	2016	25	4-Mar	243	249	
Shamim A., Mahmood T., Mukeem M., Siddiqui H.H., Bagga P., Firdaus H., Roy S.	Effect of ethanolic extract of glycyrrizza glabra against streptozotocin and high-fat diet-induced diabetes and hyperlipidemia	2016	8	4	259	266	
Fatima N., Ahmad M.K., Ansari J.A., Ali Z., Khan A.R., Mahdi A.A.	Anticancer, antioxidant potential and profiling of polyphenolic compounds of Wrightia tinctoria Roxb. (R.Br.) bark	2016	7	4	159	165	10.4103/2231-4040.191428

Hasnat A., Naseem M., Ahmad S.A.	Studies on iron embedded polyesteramide resin derived from Melia-azedarach seed oil-a renewable resource	2016	32	5	2599	2604	10.13005/ojc/320531
Anwar A., Jamal Y., Ahmad S., Khan M.Z.	Assessment of liquefaction potential of soil using multi-linear regression modeling	2016	7	1	373	415	
Siddiqui M.M., Srivastava G., Saeed S.H.	Detection of Sleep Disorder Breathing (SDB) using short time frequency analysis of PSD approach applied on EEG signal	2016	9	1	357	363	10.13005/bpj/947
Khan M.W., Pandey D., Khan S.A.	Critical review on software testing: Security perspective	2016	628 CCIS		714	723	10.1007/978-981-10-3433-6_86
Agarwal A.K., Khan A.W., Agrawal A.K.	A model for the adverse effect of two toxicants causing deformity in a subclass of a biological species	2016	110	3	447	462	10.12732/ijpam.v11i03.6
Arif M., Fareed S., Rahman M.A.	Stress relaxant and antioxidant activities of acid glycoside from Spondias mangifera fruit against physically and chemically challenged albino mice	2016	8	1	58	63	10.4103/0975-7406.171685

Pal S., Singh H.B., Farooqui A., Rakshit A.	Commercialization of arbuscular mycorrhizal technology in agriculture and forestry	2016			97	105	10.1007/978-981-10-2576-1_6
Nag J.K., Chahar D., Shrivastava N., Gupta C.L., Bajpai P., Chandra D., Misra-Bhattacharya S.	Functional attributes of evolutionary conserved Arg45 of Wolbachia (Brugia malayi) translation initiation factor- 1	2016	11	2	195	214	10.2217/fmb.15.135
Chandra V., Lee Y.-M., Gupta U., Mittal B., Kim J.J., Rai R.	Quantitative assessment of CD44 genetic variants and cancer susceptibility in Asians: A meta-analysis	2016	7	45	74286	74302	10.18632/oncotarget.10951
Saema S., Rahman L., Singh R., Niranjana A., Ahmad I.Z., Misra P.	Ectopic overexpression of WsSGTL1, a sterol glucosyltransferase gene in Withania somnifera, promotes growth, enhances glycowithanolide and provides tolerance to abiotic and biotic stresses	2016	35	1	195	211	10.1007/s00299-015-1879-5
Fatima U., Khan M.F., e Fatima J., Shahab U., Ahmad S., Yusuf M.A.	DNA damage, response, and repair in plants under genotoxic stress	2016			151	171	10.1007/978-3-319-42183-4_7

Shukla R.K., Gupta R., Yadav R.S., Kumar A., Haris Siddiqui M.	Effect of repeated exposure to lambda-cyhalothrin and immobilization or forced swim stress on oxidative stress in rat brain	2016	23	1	18	26	10.22506/ti/2016/v23/i1/146660
Saeed M., Adnan M., Khan S., Al-Shammari E., Mustafa H.	In search of a potential diagnostic tool for molecular characterization of lymphatic filariasis	2016	61	1	113	118	10.1515/ap-2016-0015
Ahmad N., Tripathi V.K., Ahmad M., Rafat M.	Oscillating two-stream instability of laser wakefield-driven plasma wave	2016	86	1	157	167	10.1007/s12043-015-0963-2
Srivastava M., Sharma S., Misra P.	Elicitation based enhancement of secondary metabolites in Rauwolfia serpentina and Solanum khasianum hairy root cultures	2016	12	46	S315	S320	10.4103/0973-1296.185726
Agrawal S., Agrawal P.K., Williams E.K., Darmstadt G.L., Kumar V., Kiran U., Ahuja R.C., Srivastava V.K., Santosham M., Black R.E., Baqui A.H.	Rural community-based maternal and newborn interventions on prevention of neonatal mortality	2016			17	34	

Iqbal D., Khan M.S., Khan M.S., Ahmad S., Hussain M.S., Ali M.	Bioactivity guided fractionation and hypolipidemic property of a novel HMG-CoA reductase inhibitor from <i>Ficus virens</i> Ait	2015	14	1			10.1186/s12944-015-0013-6
Fatima F., Bajpai P., Pathak N., Singh S., Priya S., Verma S.R.	Antimicrobial and immunomodulatory efficacy of extracellularly synthesized silver and gold nanoparticles by a novel phosphate solubilizing fungus <i>Bipolaris tetramera</i>	2015	15	1			10.1186/s12866-015-0391-y
Poojan S., Kumar S., Verma V., Dhasmana A., Lohani M., Verma M.K.	Disruption of skin stem cell homeostasis following transplacental arsenicosis; Alleviation by combined intake of selenium and curcumin	2015	10	12			10.1371/journal.pone.0142818
Saxena V., Kumari R., Kumar P., Nath B., Pal R.	Planning and preparation of VHND through convergence: Sharing experiences from Uttarakhand	2015	3	3	125	131	10.1016/j.cegh.2014.11.001
Ashraf J.M., Ahmad S., Choi I., Ahmad N., Farhan M., Tatyana G., Shahab U.	Recent advances in detection of AGEs: Immunochemical, bioanalytical and biochemical approaches	2015	67	12	897	913	10.1002/iub.1450

Srivastava R., Prasadareddy Kajuluri L., Pathak N., Gupta C.M., Sahasrabudde A.A.	Oligomerization of coronin: Implication on actin filament length in Leishmania	2015	72	12	621	632	10.1002/cm.21269
Khan R., Haroon M., Husain M.S.	Different technique of load balancing in distributed system: A review paper	2015			371	375	10.1109/GCCT.2015.7342686
Srivastava N., Singh B.N., Srivastava A., Khan A.R., Srivastava S., Sharma A., Rawat A.K.S.	Evaluation of Phenolic Content Recoveries in Hydrolyzed Extracts of Bergenia ciliata Using RP- HPLC, GC-MS after Silylation, and Validation through Antioxidant Potential	2015	38	19	1722	1730	10.1080/10826076.2015.1091012
Saxena A., Valicherla G.R., Joshi P., Saxena R., Cheruvu S.H., Bhunia S.S., Jain G.K., Siddiqui H.H., Saxena A.K., Gayen J.R.	Pharmacokinetics, dose proportionality and permeability of S002-333 and its enantiomers, a potent antithrombotic agent, in rabbits	2015	45	11	1016	1023	10.3109/00498254.2015.1034224
Rahman M., Prasad K.N., Pathak A., Pati B.K., Singh A., Ovejero C.M., Ahmad S., Gonzalez-Zorn B.	RmtC and RmtF 16S rRNA methyltransferase in NDM-1-producing Pseudomonas aeruginosa	2015	21	11	2059	2062	10.3201/eid2111.150271

Ahmad U., Faiyazuddin M., Hussain M.T., Ahmad S., M Alshammari T., Shakeel F.	Silymarin: an insight to its formulation and analytical prospects	2015	37	11	1	17	10.1007/s11738-015-2008-3
Debnath U., Verma S., Singh P., Rawat K., Gupta S.K., Tripathi R.K., Siddiqui H.H., Katti S.B., Prabhakar Y.S.	Synthesis, Biological Evaluation and Molecular Modeling Studies of New 2,3-Diheteroaryl Thiazolidin-4-Ones as NNRTIs	2015	86	5	1285	1291	10.1111/cbdd.12591
Tausif M., Kidwai N.R., Khan E., Reisslein M.	FrWF-based LMBTC: Memory-efficient image coding for visual sensors	2015	15	11	6218	6228	10.1109/JSEN.2015.2456332
Moinuddin, Ansari N.A., Shahab U., Habeeb S., Ahmad S.	Immuno-chemistry of hydroxyl radical modified GAD-65: A possible role in experimental and human diabetes mellitus	2015	67	10	746	756	10.1002/iub.1431
Ansari M.A., Khan I.U.	Performance analysis and evaluation of proposed algorithm for advance options of H.263 and H.264 video codec	2015			371	376	10.1109/RDCAPE.2015.7281427

Safia, Kamil M., Jadiya P., Sheikh S., Haque E., Nazir A., Lakshmi V., Mir S.S.	The chromone alkaloid, Rohitukine, affords anti-cancer activity via modulating apoptosis pathways in A549 cell line and yeast mitogen activated protein kinase (MAPK) pathway	2015	10	9			10.1371/journal.pone.0137991
Ashraf J.M., Haque Q.S., Tabrez S., Choi I., Ahmad S.	Biochemical and immunological parameters as indicators of osteoarthritis subjects: Role of OH-collagen in auto-antibodies generation	2015	14		1057	1066	10.17179/excli2014-423
Roohi, Kuddus M.	Statistical optimization of cold-active chitinase production by mutagenized cells of multi-enzyme producing Bacillus cereus GA6	2015	26	3	271	280	10.1007/s12210-015-0447-9
Khan I.U., Ansari M.A., Yadav A., Saeed S.H.	Performance analysis of H.264 video decoder: Algorithm and applications	2015					10.1109/EnergyEconomics.2015.7235096

Saifi M., Nasrullah N., Ahmad M.M., Ali A., Khan J.A., Abdin M.Z.	In silico analysis and expression profiling of miRNAs targeting genes of steviol glycosides biosynthetic pathway and their relationship with steviol glycosides content in different tissues of <i>Stevia rebaudiana</i>	2015	94		57	64	10.1016/j.plaphy.2015.05.009
Khan S., Rizvi S.M.D., Ahmad V., Baig M.H., Kamal M.A., Ahmad S., Rai M., Iqbal A.N.M.Z., Mushtaq G., Khan M.S.	Magnetic nanoparticles: Properties, synthesis and biomedical applications	2015	16	8	685	704	10.2174/1389200216666150812123219
Singh S.P., Chandel V.S., Pandey K.K., Manohar R.	Piezoelectric nanoparticle suspension by dielectric anisotropy	2015	21	9	2879	2883	10.1166/asl.2015.6357
Ashraf G.M., Tabrez S., Jabir N.R., Firoz C.K., Ahmad S., Hassan I., Alexiou A., Kamal M.A.	An overview on global trends in nanotechnological approaches for Alzheimer therapy	2015	16	8	719	727	10.2174/138920021608151107125757
Haleem M., Beg M.R.	Impact analysis of requirement metrics in software development environment	2015					10.1109/ICECCT.2015.7226072

Agarwal T., Annamalai N., Khursheed A., Maiti T.K., Arsad H.B., Siddiqui M.H.	Molecular docking and dynamic simulation evaluation of Rohinitib - Cantharidin based novel HSF1 inhibitors for cancer therapy	2015	61		141	149	10.1016/j.jmgm.2015.07.003
Khan S., Danish Rizvi S.M., Avaish M., Arshad M., Bagga P., Khan M.S.	A novel process for size controlled biosynthesis of gold nanoparticles using bromelain	2015	159		373	376	10.1016/j.matlet.2015.06.118
Pathan M.A., Khan W.A.	Some Implicit Summation Formulas and Symmetric Identities for the Generalized Hermiteâ€™Bernoulli Polynomials	2015	12	3	679	695	10.1007/s00009-014-0423-0
Ahmad V., Khan M.S.	Therapeutic intervention and molecular characterizations of bacteriocin producing <i>Lysinibacillus</i> sp., nov., isolated from food sample	2015	28	4	1337	1344	
Chaturvedi D., Dwivedi P.K., Chaturvedi A.K., Mishra N., Siddiqui H.H., Mishra V.	Semisynthetic hybrids of boswellic acids: A novel class of potential anti-inflammatory and anti-arthritic agents	2015	24	7	2799	2812	10.1007/s00044-015-1331-y

Arif M., Rahman M.A., Imran M., Khalid M., Khushtar M.	An insight of spondias mangifera willd: An underutilized medicinal plant with immense nutraceutical and therapeutic potentials	2015	6	2	100	109	
Baranwal V., Zahra A., Singh P.K., Pandey A.C.	Starch assisted growth of dumbbell-shaped ZnO microstructures	2015	646		238	242	10.1016/j.jallcom.2015.06.007
Ashraf J.M., Rabbani G., Ahmad S., Hasan Q., Khan R.H., Alam K., Choi I.C.	Glycation of H1 histone by 3-deoxyglucosone: Effects on protein structure and generation of different advanced glycation end products	2015	10	6			10.1371/journal.pone.0130630
Porov P., Chandel V.S., Manohar R.	Lasing characteristics of dye-doped cholesteric liquid crystal	2015	16	3	117	123	10.4313/TEEM.2015.16.3.117
Ashraf J.M., Shahab U., Tabrez S., Lee E.J., Choi I., Ahmad S.	Quercetin as a finer substitute to aminoguanidine in the inhibition of glycation products	2015	77		188	192	10.1016/j.ijbiomac.2015.03.021
Shaikh S., Shakil S., Abuzenadah A.M., Rizvi S.M.D., Roberts P.M., Mushtaq G., Kamal M.A.	Nanobiotechnological approaches against multidrug resistant bacterial pathogens: An update	2015	16	5	362	370	10.2174/1389200216666150602145509

Jabir N.R., Tabrez S., Firoz C.K., Zaidi S.K., Baesa S.S., Gan S.H., Shakil S., Kamal M.A.	A synopsis of nano-technological approaches toward anti-epilepsy therapy: Present and future research implications	2015	16	5	336	345	10.2174/1389200215666141125142605
Rizvi S.M.D., Shaikh S., Waseem S.M.A., Shakil S., Abuzenadah A.M., Biswas D., Tabrez S., Ashraf G.M., Kamal M.A.	Role of anti-diabetic drugs as therapeutic agents in alzheimer's disease	2015	14		684	696	10.17179/excli2015-252
Nazam N., Shaikh S., Lone M.I., Sharma M., Ahmad W.	Combined in silico and in vivo studies shed insights into the acute acetylcholinesterase response in rat and human brain	2015	62	3	407	415	10.1002/bab.1275
Hassan I., Jabir N.R., Ahmad S., Shah A., Tabrez S.	Certain Phase i and II Enzymes as Toxicity Biomarker: An Overview	2015	226	5			10.1007/s11270-015-2429-z
Wahajuddin M., Singh S.P., Taneja I., Raju K.S., Gayen J.R., Siddiqui H.H., Singh S.K.	Simultaneous quantification of proposed anti-malarial combination comprising of lumefantrine and CDRI 97-78 in rat plasma using the HPLC-ESI-MS/MS method: Application to drug interaction study	2015	14	1			10.1186/s12936-015-0684-5

Gupta C.L., Akhtar S., Waye A., Pandey N.R., Pathak N., Bajpai P.	Cross talk between Leishmania donovani CpG DNA and Toll-like receptor 9: An immunoinformatics approach	2015	459	3	424	429	10.1016/j.bbrc.2015.02.121
Gupta V.K., Tuohy M.G., Lohani M., O'Donovan A.	Biotechnology of Bioactive Compounds: Sources and applications	2015	9.78E+12		1	714	10.1002/9781118733103
Sarangi A.N., Lohani M., Aggarwal R.	Proteome mining for drug target identification in Listeria monocytogenes strain EGD-e and structure-based virtual screening of a candidate drug target penicillin binding protein 4	2015	111		9	18	10.1016/j.mimet.2015.01.011
Parveen N., Beg Md.R., Khan M.H.	Model to quantify confidentiality at requirement phase	2015	07-March-2015				10.1145/2743065.2743117
Khare S., Bajpai S., Bharati P.K., Dr.	Production Engineering education in India	2015	6	1	21	25	10.1515/mper-2015-0004
Khan A.F., Mujeeb F., Aha F., Farooqui A.	Effect of plant growth regulators on growth and essential oil content in palmarosa (Cymbopogon martinii)	2015	8	2	373	376	
Ahmad M.M., Ali A., Khan M.A., Abdin M.Z.	Biomolecular Characteristics of Aspergillus Niger under Cadmium Metal Stress	2015	2	1	241	250	10.1007/s40710-014-0047-1

Ashraf J.M., Ahmad S., Rabbani G., Hasan Q., Jan A.T., Lee E.J., Khan R.H., Alam K., Choi I.	3-Deoxyglucosone: A potential glycating agent accountable for structural alteration in H3 histone protein through generation of different AGEs	2015	10	2			10.1371/journal.pone.0116804
Patruno A., Tabrez S., Pesce M., Shakil S., Kamal M.A., Reale M.	Effects of extremely low frequency electromagnetic field (ELF-EMF) on catalase, cytochrome P450 and nitric oxide synthase in erythro-leukemic cells	2015	121		117	123	10.1016/j.lfs.2014.12.003
Rahman M.A., Hussain A.	Phytochemical and analytical evaluation of <i>Cordia dichotoma</i> Linn. leaves	2015	7	1	58	63	10.5530/pj.2015.7.7
Khan W.A.	Some properties of the generalized apostol type Hermite-based polynomials	2015	55	3	597	614	10.5666/KMJ.2015.55.3.597
Azizur R.M., Mehnaz K., Arshad H., Muhammad A., Mohd K.	Phytochemistry and pharmacology of traditionally used tropical medicinal plant <i>Bauhinia racemosa</i> Lam	2015	13	1	26	41	

Roy S., Mahmood T., Siddiqui H.H., Bagga P., Shamim A.	Effect of terminalia chebula (harad) fruit extract on cardiotoxicity in streptozotocin induced diabetic rats	2015	7	9	304	309	
Rizvi A., Mishra A.	Psychoneuroimmunology on herbal drugs: An overview	2015	8	3	4	7	
Qasim J., Khan A.M.	Use of e-journals by the scientists of CSIR-Institute of Genomics and Integrative Biology (IGIB), Delhi, India A study	2015	33	5	928	942	10.1108/EL-07-2014-0107
Khan M., Ansari V.A., Kushwaha P., Kumar A., Akhtar J.	Mucoadhesive microspheres for controlled delivery of drugs	2015	8	4	17	20	
Akhter F., Khan M.S., Ahmad S.	Acquired immunogenicity of calf thymus DNA and LDL modified by d-ribose: A comparative study	2015	72		1222	1227	10.1016/j.ijbiomac.2014.10.034
Alam J., Mujahid M., Badruddeen, Rahman M.A., Akhtar J., Khalid M., Jahan Y., Basit A., Khan A., Shawwal M., Iqbal S.S.	An insight of pharmacognostic study and phytopharmacology of Aquilaria agallocha	2015	5	8	173	181	10.7324/JAPS.2015.50827

Shaikh S., Zainab T., Shakil S., Rizvi S.M.D.	A neuroinformatics study to compare inhibition efficiency of three natural ligands (Fawcettimine, Cernuine and Lycodine) against Human Brain Acetylcholinesterase	2015	26	1	25	34	10.3109/0954898X.2014.994145
Chaudhry H., Fatima N., Ahmad I.Z.	Evaluation of Antioxidant and Antibacterial Potentials of Nigella sativa L. Suspension Cultures under Elicitation	2015	2015				10.1155/2015/708691
Qasim J., Khan A.M.	Awareness and use of e-journals by the scientists of CSIR-Institute of genomics and integrative biology (IGIB), Delhi, and Indian Institute of Chemical Biology (IICB), Kolkata, India: A comparative study	2015	2015	1			
Khan A.M., Ahmad S., Haroon M.	A comparative study of trends in security in cloud computing	2015			586	590	10.1109/CSNT.2015.31

Rahman M.A., Hussain A.	Anticancer activity and apoptosis inducing effect of methanolic extract of Cordia dichotoma against human cancer cell line	2015	10	1	27	34	10.3329/bjp.v10i1.20883
Jawaid T., Rai A., Kamal M.	A comparative study of neuroprotective effect of telmisartan and donepezil against lipopolysaccharide induced neuroinflammation in mice	2015	8	6	68	72	
Singh R., Shakya A.K., Naik R., Shalan N.	Stability-indicating HPLC determination of gemcitabine in pharmaceutical formulations	2015	2015				10.1155/2015/862592
Talha J.Jawaid, Piyush G., Azizur R.M., Mehnaz K.	Estrogenic activity of hydro-alcoholic extract of Artocarpus lakoocha fruit on female Sprague-Dawley rats	2015	13	1	49	56	
Srivastava N., Srivastava A., Srivastava S., Rawat A.K.S., Khan A.R.	Simultaneous Quantification of Bergenin, Epicatechin, (+)-Catechin, and Gallicin in Bergenia ciliata Using High Performance Liquid Chromatography	2015	38	12	1207	1212	10.1080/10826076.2015.1025145

Srivastava R., Agnihotry S., Aggarwal R., Bajpai P., Aggarwal A.	HLA-B27 subtypes in the enthesitis-related arthritis category of juvenile idiopathic arthritis and ankylosing spondylitis in northern India	2015	33	6	931	935	
Rai R.K., Chandel V.S.	Quantitative metabolic profiling of human serum by nonlinear sampling and forward maximum entropy reconstruction of two-dimensional 1H-13C HSQC	2015	26	1	13	25	
Ahmad M.P., Hussain A., Siddiqui H.H., Wahab S., Adak M.	Effect of methanolic extract of Asparagus racemosus Willd. On lipopolysaccharide induced-oxidative stress in rats	2015	28	2	509	513	
Shaikh S., Fatima J., Shakil S., Danish Rizvi S.M., Kamal M.A.	Prevalence of multidrug resistant and extended spectrum beta-lactamase producing Pseudomonas aeruginosa in a tertiary care hospital	2015	22	1	62	64	10.1016/j.sjbs.2014.06.001

Mahmood T., Siddiqui H.H., Dixit R., Bagga P., Hussain M.S.	Protective effect of Bombyx mori L Cocoon (Abresham) and its formulations against isoproterenol-induced cardiac damage	2015	14	1	63	72	10.4314/tjpr.v14i1.10
Jawaid T., Argal S., Kamal M.	Antidiabetic and antihyperlipidemic effects of the ethanolic extract of alocasia indica rhizomes in high fat diet/streptozotocin and streptozotocin/nicotinamide-induced type 2 diabetic rats	2015	8	6	58	62	
Shaikh S., Fatima J., Shakil S., Rizvi S.M.D., Kamal M.A.	Risk factors for acquisition of extended spectrum beta lactamase producing escherichia coli and klebsiella pneumoniae in North-Indian hospitals	2015	22	1	37	41	10.1016/j.sjbs.2014.05.006
Singh J.P., Singh A., Bajpai A., Ahmad I.Z.	Characterization of different syzygium cumini skeletal accessions based on physico-chemical attributes and phytochemical investigations	2015	7	5	158	164	

Jawaid T., Awasthi A., Kamal M.	Estrogenic activity of a hydro-alcoholic extract of Bambusa arundinaceae leaves on female wistar rats	2015	6	1	19	24	10.4103/2231-4040.150367
Ali T., Alam A., Ali J.	Market structure analysis of health and wellness food products in India	2015	117	7	1859	1871	10.1108/BFJ-12-2014-0438
Tabrez S., Al-Shali K.Z., Ahmad S.	Lycopene powers the inhibition of glycation-induced diabetic nephropathy: A novel approach to halt the AGE-RAGE axis menace	2015	41	5	372	381	10.1002/biof.1238
Jawaid T., Imam S.A., Kamal M.	Antidepressant activity of methanolic extract of Verbena Officinalis Linn. plant in mice	2015	8	4	308	310	
Jawaid T., Gupta R., Rahman M.A., Kamal M.	Antidepressant activity of alcoholic extract of the fruits of Osmanthus fragrans Lour in mice	2015	9	4	187	193	10.3923/rjmp.2015.187.193
Khan S., Haseeb M., Baig M.H., Bagga P.S., Siddiqui H.H., Kamal M.A., Khan M.S.	Improved efficiency and stability of secnidazole - An ideal delivery system	2015	22	1	42	49	10.1016/j.sjbs.2014.05.009

Siddiqui M.M., Srivastava G., Saeed S.H.	Detection of rapid eye movement behaviour disorder using short time frequency analysis of PSD approach applied on EEG signal (ROC-LOC)	2015	26	3	587	593	
Khatoon S., Siddiqui H.H., Hussain T., Firdous H.	Botanical and phytochemical evaluation of fruits of spondias pinnata	2015	7	5	276	280	
Mishra R.K., Pandey B.K., Pathak N., Zeeshan M.	BOX-PCR- and ERIC-PCR-based genotyping and phylogenetic correlation among Fusarium oxysporum isolates associated with wilt disease in Psidium guajava L.	2015	4	1	25	32	10.1016/j.bcab.2014.09.012
Jawaid T., Jahan S., Kamal M.	A comparative study of neuroprotective effect of angiotensin converting enzyme inhibitors against scopolamine-induced memory impairments in rats	2015	6	3	130	135	10.4103/2231-4040.161514
Mishra K., Behari A., Kapoor V.K., Salman Khan M., Prakash S., Agrawal S.	Platelet derived growth factor-B and human epidermal growth factor receptor-2 polymorphisms in gall bladder cancer	2015	16	14	5647	5654	10.7314/APJCP.2015.16.14.5647

Rizvi A., Mishra A., Mahdi A.A., Wahab S., Kaleem S.	Pharmacognostic evaluation and establishment of quality parameters of seeds of cuminum cyminum L	2015	6	2	138	142	
Kaleem M.A., Khan P.M.	Commonly used simulation tools for cloud computing research	2015			1104	1111	
Verma R.K., Joshi R.K., Gangwar A.K., Joshi N., Shukla S.	Propagation of a field isolate of avian pox virus on chorioallantoic membrane of developing chicken embryo and in BGM-70 cell line	2015	9	1	169	174	
Verma R.K., Joshi R.K., Joshi N., Gangwar A.K., Shukla S.	Study on Histopathological changes induced by fowl pox virus (FPV) in chorioallantoic membrane (CAM) of developing chicken embryo and immunological characterization of the egg adapted and cell culture grown virus	2015	9	2	1349	1354	
Ansari M.A., Khan I.U.	Analysis and evaluation of proposed algorithm for advance options of H.263 and H.264 Video Codec	2015	10	11	28711	28732	

Kaur G., Singh N., Samuel S.S., Bora H.K., Sharma S., Pachauri S.D., Dwivedi A.K., Siddiqui H.H., Hanif K.	Withania somnifera shows a protective effect in monocrotaline-induced pulmonary hypertension	2015	53	1	147	157	10.3109/13880209.2014.912240
Kaur G., Singh N., Lingeshwar P., Siddiqui H.H., Hanif K.	Poly (ADP-ribose) polymerase-1: An emerging target in right ventricle dysfunction associated with pulmonary hypertension	2015	30		66	79	10.1016/j.pupt.2014.11.004
Haque S., Akhter N., Lohani M., Ali A., Mandal R.K.	Matrix metalloproteinase-2 -1306 C>T gene polymorphism is associated with reduced risk of cancer: A meta-analysis	2015	16	3	889	896	10.7314/APJCP.2015.16.3.889
Firdaus S., Dhasmana A., Haque S., Mir S.S., Jahan R., Bano T., Srivastava V., Khan S., Lohani M.	Interaction pattern of fullerenes (C20-C180) and carbon nanotubes with different forms of DNA: A computational biology approach	2015	108	2-Jan	41	55	10.1400/240194

Siddiqui S., Ahmad E., Gupta M., Rawat V., Shivnath N., Banerjee M., Khan M.S., Arshad M.	Cissus quadrangularis Linn exerts dose-dependent biphasic effects: Osteogenic and anti-proliferative, through modulating ROS, cell cycle and Runx2 gene expression in primary rat osteoblasts	2015	48	4	443	454	10.1111/cpr.12195
Van Zutphen A., Khan S., Khan R.A., Khan A.R., Al Mesfer M.K., Islam S., Nazar S.	Changing urban dynamics: Empty building spaces	2015	4	2	265	269	10.1016/j.ijsbe.2015.10.001
Alam S., Rangaswamy D., Prakash S., Sharma R., Khan M., Sonawane A., Agrawal S.	Impact of killer immunoglobulin-like receptor-human leukocyte antigens ligand incompatibility among renal transplantation	2015	25	1	27	33	10.4103/0971-4065.134655
Shaikh S., Fatima J., Shakil S., Rizvi S.M.D., Kamal M.A.	Antibiotic resistance and extended spectrum beta-lactamases: Types, epidemiology and treatment	2015	22	1	90	101	10.1016/j.sjbs.2014.08.002
Firoz C.K., Jabir N.R., Khan M.S., Mahmoud M., Shakil S., Damanhour G.A., Zaidi S.K., Tabrez S., Kamal M.A.	An overview on the correlation of neurological disorders with cardiovascular disease	2015	22	1	19	23	10.1016/j.sjbs.2014.09.003

Gupta A., Mehrotra A., Khan P.M.	Challenges of cloud computing & big data analytics	2015			1112	1115	
Shariq M., Kaur D., Chandel V.S., Siddiqui M.A.	Electrical, surface morphology and magneto-capacitance properties of Pb free multiferroic (BiFeO ₃) _{1-x} (BaTiO ₃) _x solid solutions	2015	127	6	1675	1679	10.12693/APhysPolA.127.1675
Alshammari E.M.A., Khan S., Jawed A., Adnan M., Khan M., Nabi G., Lohani M., Haque S.	Optimization of Extraction Parameters for Enhanced Production of Ovotransferrin from Egg White for Antimicrobial Applications	2015	2015				10.1155/2015/934512
Saema S., ur Rahman L., Niranjana A., Ahmad I.Z., Misra P.	RNAi-mediated gene silencing of WsSGTL1 in W.somnifera affects growth and glycosylation pattern	2015	10	12			10.1080/15592324.2015.1078064
Lata S., Rastogi S., Kapoor A., Imran M.	Influence of culture conditions on production of phytase by Zygosaccharomyces bailii var. bailii	2015	36	4	947	954	

Jamal Q.M.S., Dhasmana A., Lohani M., Firdaus S., Ansari M.Y., Sahoo G.C., Haque S.	Binding pattern elucidation of NNK and NNAL cigarette smoke carcinogens with NER pathway enzymes: An onco-informatics study	2015	16	13	5311	5317	10.7314/APJCP.2015.16.13.5311
Mishra L.N., Tiwari S.K., Mishra V.N., Khan I.A.	Unique Fixed Point Theorems for Generalized Contractive Mappings in Partial Metric Spaces	2015	2015				10.1155/2015/960827
Baig M.H., Ahmad K., Hasan Q., Khan M.K.A., Rao N.S., Kamal M.A., Choi I.	Interaction of Glucagon G-Protein Coupled Receptor with Known Natural Antidiabetic Compounds: Multiscoring in Silico Approach	2015	2015				10.1155/2015/497253
Kumar A., Najafzadeh M., Jacob B.K., Dhawan A., Anderson D.	Zinc oxide nanoparticles affect the expression of p53, Ras p21 and JNKs: An ex vivo/in vitro exposure study in respiratory disease patients	2015	30	2	237	245	10.1093/mutage/geu064

Khan S., Ahmad K., Alshammari E.M.A., Adnan M., Baig M.H., Lohani M., Somvanshi P., Haque S.	Implication of Caspase-3 as a Common Therapeutic Target for Multineurodegenerative Disorders and Its Inhibition Using Nonpeptidyl Natural Compounds	2015	2015				10.1155/2015/379817
Baig M.H., Sudhakar D.R., Kalaiarasan P., Subbarao N., Wadhawa G., Lohani M., Khan M.K.A., Khan A.U.	Insight into the effect of inhibitor resistant S130G mutant on physico-chemical properties of SHV type beta-lactamase: A molecular dynamics study	2014	9	12			10.1371/journal.pone.0112456
Akhter F., Khan M.S., Singh S., Ahmad S.	An immunohistochemical analysis to validate the rationale behind the enhanced immunogenicity of D-ribosylated low density lipo-protein	2014	9	11			10.1371/journal.pone.0113144
Misra-Bhattacharya S., Kushwaha S., Bajpai P.	Water and lymphatic filariasis	2014	9.79E+12		229	248	10.1007/978-81-322-1029-0_16
Shukla P., Khan A.M.	Implications of Institutional Repositories on Contributors' Professional and Publishing Practices: A Survey	2014	46	4-Mar	125	136	10.1080/10572317.2014.970061

Awasthi A., Lohani M., Singh M.K., Singh A.T., Jaggi M.	Pharmacokinetic evaluation of C-3 modified 1,8-naphthyridine-3-carboxamide derivatives with potent anticancer activity: Lead finding	2014	29	5	710	721	10.3109/14756366.2013.845817
Jawaid T., Shakya A.K., Siddiqui H.H., Kamal M.	Evaluation of Cucurbita maxima extract against scopolamine-induced amnesia in rats: Implication of Tumour necrosis factor alpha	2014	69	10-Sep	407	417	10.5560/ZNC.2014-0003
Srivastava M.P., Sharma S.	Potential of PGPR Bacteria in Plant Disease Management	2014	9.78E+12		87	116	10.1002/9781118533024.ch5
Ansari M.A., Shaikh S., Shakil S., Rizvi S.M.D.	An enzoinformatics study for prediction of efficacies of three novel penem antibiotics against New Delhi metallo-β-lactamase-1 bacterial enzyme	2014	6	3	208	215	10.1007/s12539-013-0202-9
Dhasmana A., Mohd. Sajid Jamal Q., Mir S.S., Lal Bramha Bhatt M., Rahman Q., Gupta R., Siddiqui M.H., Lohani M.	Titanium dioxide nanoparticles as guardian against Environmental Carcinogen benzo[alpha]pyrene	2014	9	9			10.1371/journal.pone.0107068

Hashim A., Salman Khan M., Ahmad S.	Alleviation of hyperglycemia and hyperlipidemia by <i>Phyllanthus virgatus</i> Forst extract and its partially purified fraction in streptozotocin induced diabetic rats	2014	13		809	824	
Priya S., Nigam A., Bajpai P., Kumar S.	Diethyl maleate inhibits MCA+TPA transformed cell growth via modulation of GSH, MAPK, and cancer pathways	2014	219		37	47	10.1016/j.cbi.2014.04.018
Shahab U., Tabrez S., Khan M.S., Akhter F., Khan M.S., Saeed M., Ahmad K., Srivastava A.K., Ahmad S.	Immunogenicity of DNA-advanced glycation end product fashioned through glyoxal and arginine in the presence of Fe ³⁺ : Its potential role in prompt recognition of diabetes mellitus auto-antibodies	2014	219		229	240	10.1016/j.cbi.2014.06.012
Ali P., Srivastava S., Ahmad M., Gupta V.D.	Vibrational dynamics and heat capacity of poly(3-methylthiophene): A conducting polymer	2014	53	7	1305	1317	10.1080/00222348.2014.912480

Chauhan S.S., Singh A.K., Meena S., Lohani M., Singh A., Arya R.K., Cheruvu S.H., Sarkar J., Gayen J.R., Datta D., Chauhan P.M.S.	Synthesis of novel β -carboline based chalcones with high cytotoxic activity against breast cancer cells	2014	24	13	2820	2824	10.1016/j.bmcl.2014.04.109
Gupta C.L., Akhtar S., Bajpai P.	In Silico protein modeling: Possibilities and limitations	2014	13		513	515	
Srivastava A.K., Rai S., Srivastava M.K., Lohani M., Mudiam M.K.R., Srivastava L.P.	Determination of 17 organophosphate pesticide residues in mango by modified QuEChERS extraction method using GC-NPD/GC-MS and hazard index estimation in Lucknow, India	2014	9	5			10.1371/journal.pone.0096493
Rahim M., Iram S., Khan M.S., Khan M.S., Shukla A.R., Srivastava A.K., Ahmad S.	Glycation-assisted synthesized gold nanoparticles inhibit growth of bone cancer cells	2014	117		473	479	10.1016/j.colsurfb.2013.12.008
Khan A.M.	Measuring Effectiveness and Efficiency of an Academic Library's Collection and Services of the Central Library, Allahabad University: Users' Point of View	2014	46	2-Jan	31	40	10.1080/10572317.2014.932607

Saxena A., Jain G.K., Siddiqui H.H., Bhunia S.S., Saxena A.K., Gayen J.R.	In vitro metabolism of a novel antithrombotic compound, S002-333, and its enantiomers: Quantitative cytochrome P450 phenotyping, metabolic profiling and enzyme kinetic studies	2014	44	4	295	308	10.3109/00498254.2013.831958
Roohi, Kuddus M.	Bio-statistical approach for optimization of cold- active Î±-amylase production by novel psychrotolerant M. foliorum GA2 in solid state fermentation	2014	3	2	175	181	10.1016/j.bcab.2013.09.007
Jamali M., Jun J.-B., Shahid M.H., Ahmad M.	A remark on the axiom of spheres with lightlike submanifolds and application of Jacobi equation	2014	37	2	565	574	
Kushwaha V., Kumar V., Verma S.K., Sharma R., Siddiqi M.I., Murthy P.K.	Disorganized muscle protein-1 (DIM-1) of filarial parasite Brugia malayi: CDNA cloning, expression, purification, structural modeling and its potential as vaccine candidate for human filarial infection	2014	32	15	1693	1699	10.1016/j.vaccine.2014.01.064

Tripathi V.K., Kumar V., Singh A.K., Kashyap M.P., Jahan S., Pandey A., Alam S., Khan F., Khanna V.K., Yadav S., Lohani M., Pant A.B.	Monocrotophos induces the expression and activity of xenobiotic metabolizing enzymes in pre-sensitized cultured human brain cells	2014	9	3			10.1371/journal.pone.0091946
Khare S., Chowdhry S., Bajpai S.	Control engineering education in India	2014					10.1109/ICPCES.2014.7062808
Shaikh S., Rizvi S.M.D., Hameed N., Biswas D., Khan M., Shakil S., Kamal M.A.	Aptiom (Eslicarbazepine acetate) as a dual inhibitor of \hat{I}^2 -secretase and voltage-gated sodium channel: Advancement in Alzheimerâ€™s disease-epilepsy linkage via an enzoinformatics study	2014	13	7	1258	1262	10.2174/1871527313666140917121600
Ahmad S., Moinuddin M., Shahab U., Habib S., Salman Khan M., Alam K., Ali A.	Glycoxidative damage to human DNA: Neo-antigenic epitopes on DNA molecule could be a possible reason for autoimmune response in type 1 diabetes	2014	24	3	281	291	10.1093/glycob/cwt109

Ashraf G.M., Greig N.H., Khan T.A., Hassan I., Tabrez S., Shakil S., Sheikh I.A., Zaidi S.K., Akram M., Jabir N.R., Firoz C.K., Naeem A., Alhazza I.M., Damanhour G.A., Kamal M.A.	Protein misfolding and aggregation in Alzheimer's disease and type 2 diabetes mellitus	2014	13	7	1280	1293	10.2174/1871527313666140917095514
Khan M.F., Hameedullah M., Ansari A.H., Ahmad E., Lohani M.B., Khan R.H., Alam M.M., Khan W., Husain F.M., Ahmad I.	Flower-shaped ZnO nanoparticles synthesized by a novel approach at near-room temperatures with antibacterial and antifungal properties	2014	9	1	853	864	10.2147/IJN.S47351
Shaikh S., Rizvi S.M.D., Tripathi R., Biswas D., Shakil S.	Effect of degree of unsaturation of fatty acids on the activity of FabI (enoyl-acyl carrier protein reductase) enzyme from Plasmodium falciparum: An enzoinformatics study	2014	4	S2	S733	S738	10.1016/S2222-1808(14)60717-9
Thanpari C., Yadav N.K., Takhelmayum R., Shrewastwa M.K., Mittal R.K., Thapa P.	Evaluation of CA-125 and other biochemical parameters in premenopausal and postmenopausal women with ovarian cancer: A hospital based study from Western Nepal	2014	4	S2	S717	S719	10.1016/S2222-1808(14)60713-1

Chaudhry H., Fatima N., Ahmad I.Z.	Establishment of callus and cell suspension cultures of <i>Nigella sativa</i> L. For thymol production	2014	6	1	788	794	
Khan A.M., Ansari A.	Role of social networks in library and information services in India: A case study of efficiency and effectiveness	2014	31	5	11	13	10.1108/LHTN-04-2014-0027
Chaudhry H., Fatima N., Ahmad I.Z.	Evaluation of <i>Nigella</i> <i>sativa</i> L. callus extracts under elicitation for phytochemical and antibacterial activity	2014	5	4	B903	B916	
Mujeeb F., Bajpai P., Pathak N.	Phytochemical evaluation, antimicrobial activity, and determination of bioactive components from leaves of <i>aegle marmelos</i>	2014	2014				10.1155/2014/497606
Muqeem M., Beg M.R.	Validation of requirement elicitation framework using finite state machine	2014			1210	1216	10.1109/ICCICCT.2014.6993145
Chandra H., Abad Farooq A.H.	Lipoxygenase inhibitory, antioxidant, and antimicrobial activities of selected essential oils	2014	7	4	79	83	

Verma A., Rizvi S.M., Shaikh S., Ansari M., Shakil S., Ghazal F., Siddiqui M., Haneef M., Rehman A.	Compounds isolated from Ageratum houstonianum inhibit the activity of matrix metalloproteinases (MMP-2 and MMP-9): An oncoinformatics study	2014	10	37	18	26	10.4103/0973-1296.126653
Khan S., Rizvi S.M.D., Saeed M., Srivastava A.K., Khan M.S.	A novel approach for the synthesis of gold nanoparticles using trypsin	2014	20	6-May	1061	1065	10.1166/asl.2014.5481
Laeq S., Gupta S., Lohani M.	An overview on HPV in head and neck squamous cell carcinoma	2014	6	4	9	18	
Danish Rizvi S.M., Shaikh S., Khan M., Biswas D., Hameed N., Shakil S.	Fetzima (Levomilnacipran), a drug for major depressive disorder as a dual inhibitor for human serotonin transporters and beta-site amyloid precursor protein cleaving enzyme-1	2014	13	8	1427	1431	
Kamal A., Ahmad I.Z.	Phytochemical studies of different phases of germination of nigella sativa linn - a medicinally important plant	2014	6	4	318	323	

Khan A.M., Siddiqui M.	Use of information technology and services by medical students: A case study	2014	31	8	19	21	10.1108/LHTN-06-2014-0044
Asthana S., Agarwal T., Khursheed A., Dutta D.	Molecular modeling and QSAR analysis to explore therapeutic potentials of phytoestrogens in osteoporosis	2014	6	3	239	243	
Khan P.M., Quraishi K.A.	Impact of RACI on delivery and outcome of software development projects	2014			177	184	10.1109/ACCT.2014.66
Panjwani D., Purohit V., Siddiqui H.H.	Anticonvulsant activity of Anacardium occidentale L. leaves extract in experimental mice	2014	7	4	90	93	
Iqbal D., Khan M.S., Khan A., Khan M.S., Ahmad S., Srivastava A.K., Bagga P.	In vitro screening for \hat{P}^2 - hydroxy- \hat{P}^2 -methylglutaryl-CoA reductase inhibitory and antioxidant activity of sequentially extracted fractions of ficus palmata forsk	2014	2014				10.1155/2014/762620
Romi M.S., Alam N., Yasin M.Y.	An analytical delay model for CMOS inverter-transmission gate structure	2014					10.1109/ISVDAT.2014.6881038

Alsolamy A.A., Khan U.A., Khan P.M.	IT-business alignment strategy for business growth	2014			364	366	10.1109/IndiaCom.2014.6828160
Agarwal T., Asthana S., Gupta P., Khursheed A.	In silico study to elucidate inhibitory effect of thiazides on plasmepsins: Implications of new antimalarial drug design	2014	6	2	379	382	
Rizvi S.Mohd.D., Shakil S., Zeeshan Mohd., Khan Mohd.S., Shaikh S., Biswas D., Ahmad A., Kamal M.A.	An enzoinformatics study targeting polo-like kinases-1 enzyme: Comparative assessment of anticancer potential of compounds isolated from leaves of Ageratum houstonianum	2014	10	37	S14	S21	10.4103/0973-1296.127333
Gupta U., Mir S.S., Srivastava A., Garg N., Agarwal S.K., Pande S., Mittal B.	Signal transducers and activators of transcription (STATs) gene polymorphisms related with susceptibility to rheumatic heart disease in north Indian population	2014	161	1	100	105	10.1016/j.imlet.2014.04.015

Baig M.H., Rizvi S.M.D., Shakil S., Kamal M.A., Khan S.	A neuroinformatics study describing molecular interaction of cisplatin with acetylcholinesterase: A plausible cause for anticancer drug induced neurotoxicity	2014	13	2	265	270	10.2174/18715273113126660143
Singh V.K., Ali Z., Raj A.	Study of impact of tannery effluent on river water quality using <i>Vigna radiata</i> L. bioassay	2014	18	1	62	65	
Rizvi S.M.D., Shakil S., Biswas D., Shakil S., Shaikh S., Bagga P., Kamal M.A.	Invokana (Canagliflozin) as a dual inhibitor of acetylcholinesterase and sodium glucose co- transporter 2: Advancement in Alzheimer's disease- diabetes type 2 linkage via an enzoinformatics study	2014	13	3	447	451	10.2174/18715273113126660160
Islam M.H., Ahmad I.Z., Salman M.T.	Enhancement in anti- inflammatory and analgesic activities of <i>Nigella sativa</i> seed during germination	2014	5		1	3	10.1016/j.phcgj.2013.11.001
Ahmad M., Haleem H., Khan P.M.	A new chaotic substitution box design for block ciphers	2014			255	258	

Sharma H.K., Srivastava R., Shukla S.	Isolation, purification and quantitative analysis of cysteine protease, bromelain from Ananas comosus (pineapple)	2014	5	1	B429	B437	
Alam A., Shaikh S., Ahmad S.S., Ansari M.A., Shakil S., Rizvi S.M.D., Shakil S., Imran M., Haneef M., Abuzenadah A.M., Kamal M.A.	Molecular interaction of human brain acetylcholinesterase with a natural inhibitor Huperzine-B: An enzoinformatics approach	2014	13	3	487	490	10.2174/18715273113126660163
Albeladi K.S., Khan U.A., Khan P.M.	Driving business value through an effective IT strategy development	2014			561	563	10.1109/IndiaCom.2014.6828021
Shaikh S., Verma A., Siddiqui S., Ahmad S.S., Rizvi S.M.D., Shakil S., Biswas D., Singh D., Siddiqui M.H., Shakil S., Tabrez S., Kamal M.A.	Current acetylcholinesterase-inhibitors: A neuroinformatics perspective	2014	13	3	391	401	10.2174/18715273113126660166
Jauhari N., Chopra D., Cfiaurasia R.K., Agarwal A.	Comparison of surgically induced astigmatism in various incisions in manual small incision cataract surgery	2014	7	6	1001	1004	10.3980/j.issn.2222-3959.2014.06.16

Usmani S., Hussain A., Farooqui A.H.A., Arshad M., Siddiqui S., Ahmad M., Wahab S.	Anti-proliferative activity of crude extract and fractions obtained from <i>digera muricata</i> on HeLa cell lines of human cervix and A549 cell lines of human lung	2014	6	6	32	38	10.5530/pj.2014.6.7
Srivastava N., Srivastava A., Srivastava S., Rawat A.K.S., Khan A.R.	HPTLC-densitometric determination and kinetic studies on antioxidant potential of monomeric phenolic acids (MPAs) from <i>Bergenia</i> species	2014	4	95	52647	52657	10.1039/c4ra09330e
Harrison D.A., Rastogi N., Rahman M.	Synthesis and antifungal activity of 1-aminomethyl-3-{4- (chlorobenzyloxy) benzoylhydrazono}-4, 5/5, 6-dichloroindolin-2- ones	2014	23	4	411	418	
Srivastav R.K., Srivastava V.P.	On two-fluid blood flow through stenosed artery with permeable wall	2014	11	2-Jan	39	45	10.3233/ABB-140091
Maurya S.K., Mishra J., Tripathi V.K., Sharma R., Siddiqui M.H.	Cypermethrin induces astrocyte damage: Role of aberrant Ca ²⁺ , ROS, JNK, P38, matrix metalloproteinase 2 and migration related reelin protein	2014	111	1	51	59	10.1016/j.pestbp.2014.03.005

Agarwal T., Gupta P., Asthana S., Khurshheed A.	In silico analysis to access the antibacterial effect of thiazides on pdfs: Molecular docking approach	2014	6	6	387	391	
Nigam A., Priya S., Bajpai P., Kumar S.	Cytogenomics of hexavalent chromium (Cr6+) exposed cells: A comprehensive review	2014	139	MAR	349	370	
Faiyazuddin M., Rahman M.A., Ahmad F.J.	Nanoemulsion as a vehicle in drug delivery	2014			395	430	
Akhtar J., Siddiqui H.H., Badruddeen, Fareed S., Aqil M.	Nanomulsion as a carrier for efficient delivery of metformin	2014	11	2	243	252	10.2174/156720181102140411160817
Ahmed F.	An alternative model of health delivery system to improve public health in India	2014	58	4	261	266	10.4103/0019-557X.146287
Saxena P., Singh V.K., Pathak N.	Antioxidative enzymes and biochemical changes in paclobutrazol induced flowering in mango (M. indica) cultivars	2014	35	6	1061	1066	
Gupta U., Mir S.S., Chauhan T., Garg N., Agarwal S.K., Pande S., Mittal B.	Influence of protein tyrosine phosphatase gene (PTPN22) polymorphisms on rheumatic heart disease susceptibility in North Indian population	2014	84	5	492	496	10.1111/tan.12440

Raza S.T., Fatima J., Ahmed F., Abbas S., Zaidi Z.H., Singh S., Mahdi F.	Association of angiotensin- converting enzyme (ACE) and fatty acid binding protein 2 (FABP2) genes polymorphism with type 2 diabetes mellitus in Northern India	2014	15	4	572	579	10.1177/1470320313481082
Ahmad M., Khan P.M., Ansari M.Z.	A Simple and Efficient Key-Dependent S-Box Design Using Fisher- Yates Shuffle Technique	2014	420 CCIS		540	550	10.1007/978-3-642-54525-2_48
Shahid M., Srivastava M., Singh A., Kumar V., Rastogi S., Pathak N., Srivastava A.K.	Comparative Study of Biological Agents, Trichoderma harzianum (Th-Azad) and Trichoderma viride (01PP) for Controlling Wilt Disease in Pigeon Pea	2014	6	2	110	115	10.4172/1948-5948.1000130
Ahmad V., Muhammad Zafar Iqbal A.N., Haseeb M., Khan M.S.	Antimicrobial potential of bacteriocin producing Lysinibacillus jx416856 against foodborne bacterial and fungal pathogens, isolated from fruits and vegetable waste	2014	27		87	95	10.1016/j.anaerobe.2014.04.001

Dwivedi S., Nagarajan R., Hanif K., Siddiqui H.H., Nath C., Shukla R.	Erratum: Standardized Extract of Bacopa monniera Attenuates Okadaic Acid Induced Memory Dysfunction in Rats: Effect on Nrf2 Pathway(Evidence-based Complementary and Alternative Medicine)	2014	2014				10.1155/2014/262639
Shaikh S., Ahmad S.S., Ansari M.A., Shakil S., Rizvi S.M.D., Shakil S., Tabrez S., Akhtar S., Kamal M.A.	Prediction of comparative inhibition efficiency for a novel natural ligand, galangin against human brain acetylcholinesterase, butyrylcholinesterase and 5-lipoxygenase: A neuroinformatics study	2014	13	3	452	459	10.2174/18715273113126660162
Kumar S., Poojan S., Verma V., Verma M.K., Lohani M.	Original article: Rapid isolation of integrin rich multipotent stem cell pool and reconstruction of mouse epidermis equivalent	2014	3	1	27	36	
Srivastava N., Srivastava S., Rawat A.K.S., Khan A.R.	Evaluation of quantitative variation of secondary metabolites in Bergenia ciliata (Haw.) using high performance thin layer chromatography	2014	28	4	328	331	10.7555/JBR.28.20130190

Shukla S., Shukla S.K., Sharma R., Kumar A.	Identification of Mycobacterium species from apparently healthy freshwater aquarium fish using partial sequencing and PCR-RFLP analysis of heat shock protein (hsp65) gene	2014	30	3	513	520	10.1111/jai.12415
Nag J.K., Shrivastava N., Chahar D., Gupta C.L., Bajpai P., Misra- Bhattacharya S.	Wolbachia Transcription Elongation Factor "Wol GreA" Interacts with σ^{54} Subunits of RNA Polymerase through Its Dimeric C-Terminal Domain	2014	8	6			10.1371/journal.pntd.0002930
Muralikrishna G., Pillai S.K., Kaleem S., Shakeel F.	Inhibition of glycolysis and respiration of sarcoma-180 cells by cyclophosphamide	2014	46	3	580	584	
Ahmad K., Balaramnavar V.M., Baig M.H., Srivastava A.K., Khan S., Kamal M.A.	Identification of potent caspase-3 inhibitors for treatment of multi-neurodegenerative diseases using pharmacophore modeling and docking approaches	2014	13	8	1346	1353	10.2174/1871527313666141023120843

Haque S., Ansari A.H., Bharti P.K.	Effect of process parameters on wear rate of Al 6061-Cu reinforced SiCp metal matrix composites	2014	5	5	1485	1489	
Shukla S., Shukla S.K., Verma D.K., Sharma R., Kumar A.	Phenotypic and molecular characterization of mycobacterium species from fresh water aquarium fish and water samples	2014	8	1	453	460	
Rahman M.A., Shakya A.K., Wahab S., Ansari N.H.	Synthesis of some new thiadiazole derivatives and their anticonvulsant activity	2014	46	4	750	756	
Ashraf J.M., Ahmad S., Rabbani G., Jan A.T., Lee E.J., Khan R.H., Choi I.	Physicochemical analysis of structural alteration and advanced glycation end products generation during glycation of H2A histone by 3-deoxyglucosone	2014	66	10	686	693	10.1002/iub.1318
Merad M., Soufi W., Ghalem S., Boukli F., Baig M.H., Ahmad K., Kamal M.A.	Molecular interaction of Acetylcholinesterase with Carnosic acid derivatives: A neuroinformatics study	2014	13	3	440	446	10.2174/18715273113126660157
Sikander F., Hasan A., Mehdi A.	n-layered QTAG-modules	2014	4	2	199	208	10.1007/s13373-014-0050-x

Verma V., Sharma V., Singh V., Kumar R., Khan M.F., Singh A.K., Sharma R., Arya K.R., Maikhuri J.P., Dalela D., Maurya R., Gupta G.	Labda-8(17),12,14-trien-19-oic acid contained in fruits of Cupressus sempervirens Suppresses benign prostatic hyperplasia in rat and in vitro human models through inhibition of androgen and STAT-3 signaling	2014	28	8	1196	1203	10.1002/ptr.5114
Iqbal D., Khan M.S., Khan M.S., Ahmad S., Srivastava A.K.	An in vitro and molecular informatics study to evaluate the antioxidative and β -hydroxy- β -methylglutaryl-CoA reductase inhibitory property of ficus virens ait	2014	28	6	899	908	10.1002/ptr.5077
Ahmad S., Uddin M., Habib S., Shahab U., Alam K., Ali A.	Autoimmune response to AGE modified human DNA: Implications in type 1 diabetes mellitus	2014	1	3	66	72	10.1016/j.jcte.2014.05.002
Abbas M., Srivastava K., Imran M., Banerjee M.	Association of CYP1A1 gene variants rs4646903 (T>C) and rs1048943 (A>G) with cervical cancer in a North Indian population	2014	176	1	68	74	10.1016/j.ejogrb.2014.02.036

Bihari V., Iqbal S.M., Srivastava L.P., Kesavachandran C.	Menstrual impairment among adolescents exposed to biomass fuel smoke	2014	35	1	273	277	
Rahman M., Shukla S.K., Prasad K.N., Ovejero C.M., Pati B.K., Tripathi A., Singh A., Srivastava A.K., Gonzalez-Zorn B.	Prevalence and molecular characterisation of New Delhi metallo- β - lactamases NDM-1, NDM- 5, NDM-6 and NDM-7 in multidrug-resistant Enterobacteriaceae from India	2014	44	1	30	37	10.1016/j.ijantimicag.2014.03.003
Lata S., Rastogi S., Kapoor A., Imran M.	Immobilization of Phytase produced by fungal strain Aspergillus heteromorphus MTCC 10685	2014	5	3	1615	1631	
Nag J.K., Shrivastava N., Tiwari M., Gupta C.L., Bajpai P., Chahar D., Misra-Bhattacharya S.	Wolbachia translation initiation factor-1 is copiously expressed by the adult, microfilariae and infective larvae of Brugia malayi and competitively inhibited by tetracycline	2014	138		51	59	10.1016/j.actatropica.2014.04.033
Ahmad M., Jun J.-B., Shahid M.H., Rizvi S.	CR-submanifolds of a nearly hyperbolic Kenmotsu manifold with a semi-symmetric non- metric connection	2014	84	1	13	24	

Ahmad M., Haseeb A., Jun J.-B., Shahid M.H.	CR-submanifolds and CR-products of a Lorentzian para-Sasakian manifold endowed with a quarter symmetric semi-metric connection	2014	25	4	1113	1124	10.1007/s13370-013-0180-4
Khan S., Adnan M., Haque S., Lohani M., Khan M., Tripathi C.K.M.	A Modified Lumry-Eyring Analysis for the Determination of the Predominant Mechanism Underlying the Diminution of Protein Aggregation by Glycerol	2014	68	1	133	142	10.1007/s12013-013-9700-y
Mishra S.K., Tiwari S., Shrivastava A., Srivastava S., Boudh G.K., Chourasia S.K., Chaturvedi U., Mir S.S., Saxena A.K., Bhatia G., Lakshmi V.	Antidyslipidemic effect and antioxidant activity of anthraquinone derivatives from Rheum emodi rhizomes in dyslipidemic rats	2014	68	2	363	371	10.1007/s11418-013-0810-z
Singh N.K., Hasan S.S., Kumar J., Raj I., Pathan A.A., Parmar A., Shakil S., Gourinath S., Madamwar D.	Crystal structure and interaction of phycocyanin with β -secretase: A putative therapy for Alzheimer's disease	2014	13	4	691	698	10.2174/1871527313666140228114456

Srivastava S., Sonkar R., Mishra S.K., Tiwari A., Balaramnavar V.M., Mir S., Bhatia G., Saxena A.K., Lakshmi V.	Erratum: Antidyslipidemic and antioxidant effects of novel lupeol-derived chalcones (<i>Lipids</i> (2013) DOI: 10.1007/s11745-013-3824-0)	2013	48	12	1297		10.1007/s11745-013-3846-7
Siddiqui M.A., Chandel V.S., Shariq M., Azam A.	FTIR and dielectric studies of nickel doped potassium hexa-titanate (K ₂ Ti ₆ O ₁₃) fine ceramics	2013	24	12	4725	4731	10.1007/s10854-013-1466-x
Rahman Q.I., Ahmad M., Misra S.K., Lohani M.B.	Hexagonal ZnO nanorods assembled flowers for photocatalytic dye degradation: Growth, structural and optical properties	2013	64		495	506	10.1016/j.spmi.2013.10.011
Mujahid M., Siddiqui H.H., Hussain A., Hussain M.S.	Hepatoprotective effects of <i>Adenanthera pavonina</i> (Linn.) against anti-tubercular drugs-induced hepatotoxicity in rats	2013	5	6	286	290	10.1016/j.phcggj.2013.08.003
Bihari V., Iqbal S.M., Srivastava L.P., Kesavachandran C., Siddique M.J.A.	Lung function impairment in women exposed to biomass fuels during cooking compared to cleaner fuels in Uttar Pradesh, India	2013	34	6	971	974	

Rahman M.A., Hussain A., Iqbal Z., Harwansh R.K., Singh L.R., Ahmad S.	Nanosuspension: A potential nanoformulation for improved delivery of poorly bioavailable drug	2013	5	4	273	287	10.2174/187640290504131127121625
Ahmad S., Akhter F., Moinuddin, Shahab U., Khan M.S.	Studies on glycation of human low density lipoprotein: A functional insight into physico-chemical analysis	2013	62		167	171	10.1016/j.ijbiomac.2013.08.037
Ahmad M., Ali S., Ojha J.P.	CR-submanifolds of a lorentzian para-sasakian manifold endowed with a semi-symmetric non-metric connection	2013	7	45-48	2401	2406	10.12988/ijma.2013.212352
Dwivedi S., Nagarajan R., Hanif K., Siddiqui H.H., Nath C., Shukla R.	Standardized extract of bacopa monniera attenuates okadaic acid induced memory dysfunction in rats: Effect on Nrf2 pathway	2013	2013				10.1155/2013/294501
Islam M.H., Ahmad I.Z., Salman M.T.	In vivo evaluation of anti-inflammatory and analgesic activities of Nigella sativa seed during germination	2013	5	4	451	454	
Prakash O., Saraf S., Rahman M., Agnihotri N., Pathak V.	Formulation and evaluation of floating drotaverine hydrochloride tablets using factorial design	2013	4	4	546	555	

Kuddus M., Ginawi I.A.M., Al-Hazimi A.	Cannabis sativa: An ancient wild edible plant of India	2013	25	10	736	745	10.9755/ejfa.v25i10.16400
Pathak M.K., Fareed M., Srivastava A.K., Pangtey B.S., Bihari V., Kuddus M., Kesavachandran C.	Seasonal variations in cholinesterase activity, nerve conduction velocity and lung function among sprayers exposed to mixture of pesticides	2013	20	10	7296	7300	10.1007/s11356-013-1743-5
Srivastava S., Sonkar R., Mishra S.K., Tiwari A., Balramnavar V., Mir S., Bhatia G., Saxena A.K., Lakshmi V.	Antidyslipidemic and antioxidant effects of novel lupeol-derived chalcones	2013	48	10	1017	1027	10.1007/s11745-013-3824-0
Siddiqui M.A., Chandel V.S., Shariq M., Azam A.	Dielectric and spectroscopic analysis of cobalt doped potassium hexatitanate (KF ₂ TiFF ₆ OF ₁₃) ceramics	2013	31	4	555	560	10.2478/s13536-013-0139-z
Adnan M., Khan S., Patel M., Al-Shammari E., Ashankyty I.M.A.	Agrobacterium: A potent human pathogen	2013	24	4	94	97	10.1097/MRM.0b013e3283642449
Wahab S., Hussain A., Farooqui A.H.A., Parwez Ahmad M.	Authentication and quality evaluation of an important ayurvedic drug averrhoa carambola linn leaves	2013	6	SUPPL.4	52	56	

Rizvi S.M.D., Shakil S., Haneef M.	A simple click by click protocol to perform docking: Autodock 4.2 made easy for non-bioinformaticians	2013	12		830	857	
Akhter F., Hashim A., Khan M.S., Ahmad S., Iqbal D., Srivastava A.K., Siddiqui M.H.	Antioxidant, α -amylase inhibitory and oxidative DNA damage protective property of Boerhaavia diffusa (Linn.) root	2013	88		265	272	10.1016/j.sajb.2013.06.024
Akhtar J., Fareed S., Aqil M.	Stability-indicating assay of repaglinide in bulk and optimized nanoemulsion by validated high performance thin layer chromatography technique	2013	5	3	184	190	10.4103/0975-7406.116800
Ahmad S., Shahab U., Baig M.H, Khan M.S., Khan M.S., Srivastava A.K., Saeed M., Moinuddin	Inhibitory Effect of Metformin and Pyridoxamine in the Formation of Early, Intermediate and Advanced Glycation End-Products	2013	8	9			10.1371/journal.pone.0072128
Khan A.M., Khursheed A.	Use of digital resources by the scientists of Central Drug Research Institute (CDRI), India: A survey	2013	45	2-Jan	77	82	10.1016/j.iilr.2013.07.001

Shukla S., Sharma R., Shukla S.K.	Detection and identification of globally distributed mycobacterial fish pathogens in some ornamental fish in India	2013	58	5	429	436	10.1007/s12223-013-0225-y
Arif M., Fareed S., Hussain T., Ali M.	Adaptogenic activity of lanostane triterpenoid isolated from Carissa carandas fruit against physically and chemically challenged experimental mice	2013	5	5	216	220	10.1016/j.phcgj.2013.08.002
Wahab S., Hussain A.	Cytokines as targets for immunomodulation	2013	5	SUPPL 3	60	64	
Amin S.U., Agarwal K., Beg R.	Genetic neural network based data mining in prediction of heart disease using risk factors	2013			1227	1231	10.1109/CICT.2013.6558288
Mukherjee S., Beg R., Srivastava A., Khan R.	Overview of secured web services specifications	2013			4	9	10.1109/CICT.2013.6558052
Maurya B., Beg M.R., Mukherjee S.	Expert system design and architecture for farming sector	2013			10	15	10.1109/CICT.2013.6558053

Khan M.S., Baig M.H., Ahmad S., Siddiqui S.A., Srivastava A.K., Srinivasan K.V., Ansari I.A.	Design, Synthesis, Evaluation and Thermodynamics of 1-Substituted Pyridylimidazo[1,5-a]Pyridine Derivatives as Cysteine Protease Inhibitors	2013	8	8			10.1371/journal.pone.0069982
Mishra R.K., Pandey B.K., Singh V., Mathew A.J., Pathak N., Zeeshan M.	Molecular detection and genotyping of <i>Fusarium oxysporum</i> f. sp. <i>psidii</i> isolates from different agro-ecological regions of India	2013	51	4	405	412	10.1007/s12275-013-2638-3
Yunus G., Srivastava S., Gupta V.D.	Vibrational dynamics of a methionine containing tripeptide glycyl-methionyl-glycine	2013	6	2	79	89	10.3923/ajaps.2013.79.89
Hashim A., Khan M.S., Khan M.S., Baig M.H., Ahmad S.	Antioxidant and α -glucosidase inhibitory property of <i>Phyllanthus virgatus</i> L.: An in vitro and molecular interaction study	2013	2013				10.1155/2013/729393
Jafar M., Arora D., Jain M., Tripathi M.M., Jafar S.	Face identification for pre and post maxillofacial surgery cases based on 3D head model and multiple watermarking approach	2013					10.1109/ICAAdTE.2013.6524733

Arif J.M., Siddiqui M.H., Akhtar S., Al-Sagair O.A.	Exploitation of in silico potential in prediction, validation and elucidation of mechanism of anti-angiogenesis by novel compounds: Comparative correlation between wet lab and in silico data	2013	9	4	336	348	10.1504/IJBRA.2013.054697
Ali P., Srivastava S., Ansari S.-U.-I., Gupta V.D.	Poly(3-methylpyrrole): Vibrational dynamics, phonon dispersion and heat capacity	2013	111		86	90	10.1016/j.saa.2013.03.043
Sarangi A.N., Lohani M., Aggarwal R.	Prediction of essential proteins in prokaryotes by incorporating various physico-chemical features into the general form of chou's pseudo amino acid composition	2013	20	7	781	795	10.2174/0929866511320070008
Siraj P., Kohli N., Srivastava V.K., Singh S.K., Natu S.M., Mehrotra R.	Relationship of nonalcoholic fatty liver disease with anthropometric measurement among patients attending a tertiary care hospital of Northern India	2013	25	3	208	212	

Akhter F., Salman Khan M., Shahab U., Moinuddin, Ahmad S.	Bio-physical characterization of ribose induced glycation: A mechanistic study on DNA perturbations	2013	58		206	210	10.1016/j.ijbiomac.2013.03.036
Kumar S., Nigam A., Priya S., Bajpai P., Budhwar R.	Lipoic acid prevents Cr6+ induced cell transformation and the associated genomic dysregulation	2013	36	1	182	193	10.1016/j.etap.2013.02.016
Singh A.K., Lohani M., Parthsarthy R.	Synthesis, characterization and anti-inflammatory activity of some 1, 3,4 - oxadiazole derivatives	2013	12	2	319	323	
Saima, Kuddus M., Roohi, Ahmad I.Z.	Isolation of novel chitinolytic bacteria and production optimization of extracellular chitinase	2013	11	1	39	46	10.1016/j.jgeb.2013.03.001
Gupta C.L., Khan M.K.A., Khan M.F., Tiwari A.K.	Homology modeling of LmxMPK4 of Leishmania mexicana and virtual screening of potent inhibitors against it	2013	5	2	136	144	10.1007/s12539-013-0164-y
Manohar S., Shukla S.N., Chandel V.S., Shukla J.P., Manohar R.	Dielectric and optical study of polymer nematic liquid crystal composite	2013	14	3	111	115	10.4313/TEEM.2013.14.3.111

Usmani S., Hussain A., Farooqui A.H.A.	Determination of infochemicals, phytochemical screening and evaluation of antioxidant potential of Digeria muricata	2013	5	2	3	4	
Tripathi V.K., Kumar V., Singh A.K., Kashyap M.P., Jahan S., Kumar D., Lohani M.	Differences in the expression and sensitivity of cultured rat brain neuronal and glial cells toward the monocrotophos	2013	20	2	177	185	10.4103/0971-6580.117264
Kushwaha H., Gupta S., Singh V.K., Bisht N.C., Sarangi B.K., Yadav D.	Cloning, in Silico characterization and prediction of three dimensional structure of sbdof1, sbdof19, sbdof23 and sbdof24 proteins from Sorghum [Sorghum bicolor (L.) Moench]	2013	54	1	1	12	10.1007/s12033-012-9536-5
Usmani S.	Screening for antioxidant and free radical scavenging potential of extracts of leaves and flowers of Calotropis gigantea	2013	6	2	97	100	

Usmani S., Hussain A., Farooqui A.H.A.	Pharmacognostical and phytochemical analysis of Digeria muricata linn. Growing as a weed in fields of Uttar Pradesh region of India	2013	5	SUPPL.1	142	145	
Pal S., Mishra M., Sudhakar D.R., Siddiqui M.	In-silico designing of a potent analogue against HIV-1 Nef protein and protease by predicting its interaction network with host cell proteins	2013	5	1	66	73	10.4103/0975-7406.106572
Priya S., Nigam A., Bajpai P., Kumar S.	Dysregulation of pathways involved in the processing of cancer and microenvironment information in MCA + TPA transformed C3H/10T1/2 cells	2013	49	4	295	305	10.1007/s11626-013-9593-5
Jain M., Surin W.R., Misra A., Prakash P., Singh V., Khanna V., Kumar S., Siddiqui H.H., Raj K., Barthwal M.K., Dikshit M.	Antithrombotic Activity of a Newly Synthesized Coumarin Derivative 3-(5- Hydroxy-2,2-dimethyl- chroman-6-yl)-N-{2-[3-(5- hydroxy-2,2-dimethyl- chroman-6-yl)- propionylamino]-ethyl}- propionamide	2013	81	4	499	508	10.1111/cbdd.12000

Dharamveer D., Mishra B., Siddiqui H.H.	Pharmacognostical and phytochemical studies on <i>Anacardium occidentale</i> Linn. leaves	2013	6	1	75	79	
Prakash A., Pandey V.K.	On a quarter symmetric non-metric connection in a kenmotsu manifolds	2013	83	2	271	278	10.12732/ijpam.v83i2.6
Gupta C.L., Akhtar S., Bajpai P., Kandpal K.N., Desai G.S., Tiwari A.K.	Computational modeling and validation studies of 3-D structure of neuraminidase protein of H1N1 influenza a virus and subsequent in silico elucidation of piceid analogues as its potent inhibitors	2013	12		215	225	
Hussain A., Rahman M.A., Hussain M.S., Mirza M.A., Iqbal Z., Harwansh R., Singh L.R.	HPTLC method for analysis of sertraline in pure bulk drug and lipidic nano delivery system: A stress degradation studies	2013	36	6	700	716	10.1080/10826076.2012.673208
Yunus G., Srivastava S., Kuddus M., Gupta V.D.	Drug-DNA interaction: A theoretical study on the binding of thionine with DNAs of varying base composition	2013	13	2	322	326	10.1016/j.cap.2012.05.020

Kuddus M., Ali A.	Microbial cold-active proteases: Fundamental aspects and their biotechnological potential	2013			279	312	
Kesari K.K., Siddiqui M.H., Meena R., Verma H.N., Kumar S.	Cell phone radiation exposure on brain and associated biological systems	2013	51	3	187	200	
Rai A., Maurya S.K., Sharma R., Ali S.	Down-regulated GFAP: A major player in heavy metal induced astrocyte damage	2013	23	2	99	107	10.3109/15376516.2012.721809
Srivastava R.K., Rahman Q., Kashyap M.P., Singh A.K., Jain G., Jahan S., Lohani M., Lantow M., Pant A.B.	Nano-titanium dioxide induces genotoxicity and apoptosis in human lung cancer cell line, A549	2013	32	2	153	166	10.1177/0960327112462725
Shahab U., Moinuddin, Ahmad S., Dixit K., Habib S., Alam K., Ali A.	Genotoxic Effect of N-Hydroxy-4-Acetylamino-biphenyl on Human DNA: Implications in Bladder Cancer	2013	8	1			10.1371/journal.pone.0053205
Rahman Q.I., Ahmad M., Misra S.K., Lohani M.	Effective photocatalytic degradation of rhodamine B dye by ZnO nanoparticles	2013	91		170	174	10.1016/j.matlet.2012.09.044

Verma R.P., Beg M.R.	Representation of knowledge from software requirements expressed in natural language	2013			154	158	10.1109/ICETET.2013.47
Salman Khan M., Ansari I.A., Ahmad S., Akhter F., Hashim A., Srivastava A.K.	Chemotherapeutic potential of boerhaavia diffusa linn: A review	2013	3	1	133	139	10.7324/JAPS.2013.30126
Khan A.M., Khursheed A.	Use of digital resources by the scientists of central drug research institute (CDRI), India: A survey	2013	45	2-Jan	77	82	10.1080/10572317.2013.10766373
Verma R.P., Beg M.R.	Generation of test cases from software requirements using natural language processing	2013			140	147	10.1109/ICETET.2013.45
Rizwan Beg Md., Muqem Md., Faizan Farooqui Md.	Extending application of non-verbal communication to effective requirement elicitation	2013	177 AISC	VOL. 2	623	630	10.1007/978-3-642-31552-7_62
Ahmad F., Beg M.R., Asthana R.	Service mechanism for clinical decision support system for an intensive care unit	2013			98	102	10.1109/MSPCT.2013.6782096

Kumar V., Tripathi V.K., Singh A.K., Lohani M., Kuddus M.	Trans-resveratrol restores the damages induced by organophosphate pesticide-monocrotophos in neuronal cells	2013	20	1	48	55	10.4103/0971-6580.111571
Rahman M.A., Hussain A., Hussain M.S., Mirza M.A., Iqbal Z.	Role of excipients in successful development of self-emulsifying/microemulsifying drug delivery system (SEDDS/SMEDDS)	2013	39	1	1	19	10.3109/03639045.2012.660949
Kesari K.K., Kumar S., Nirala J., Siddiqui M.H., Behari J.	Biophysical Evaluation of Radiofrequency Electromagnetic Field Effects on Male Reproductive Pattern	2013	65	2	85	96	10.1007/s12013-012-9414-6
Rahman S., Saeed S.H., Siddiqui M.J., Rahman S.	Polymeric chemoresistor model use in design and simulation of sensor	2013			273	277	10.1109/MSPCT.2013.6782134
Mishra K., Behari A., Kapoor V.K., Khan M.S., Prakash S., Agrawal S.	Vascular endothelial growth factor single-nucleotide polymorphism in gall bladder cancer	2013	28	10	1678	1685	10.1111/jgh.12343
Srivastava S., Haroon M., Bajaj A.	Web document information extraction using class attribute approach	2013			17	22	10.1109/ICCCT.2013.6749596

Mohammad S., Davinder K., Chandel V.S., Siddiqui M.A.	Investigation on multiferroic properties of BiFeO ₃ ceramics	2013	31	3	471	475	10.2478/s13536-013-0128-2
Faizan Farooqui Md., Rizwan Beg Md., Qasim Rafiq Md.	A critical review of migrating parallel web crawler	2013	177 AISC	VOL. 2	631	637	10.1007/978-3-642-31552-7_63
Kushwaha H.N., Misra A., Gautam N., Singh Y., Kumar H., Siddiqui H.H., Singh S.K.	Effect of carbamazepine on the pharmacokinetic parameters of CDRI-97/78 following coadministration to rats	2013	63	6	282	288	10.1055/s-0033-1334921
Mishra R.K., Pandey B.K., Muthukumar M., Pathak N., Zeeshan M.	Detection of fusarium wilt pathogens of psidium guajava L. in soil using culture independent PCR (ciPCR)	2013	20	1	51	56	10.1016/j.sjbs.2012.10.007
Bhattacharya A.K., Raut D.S., Rana K.C., Polanki I.K., Khan M.S., Iram S.	Diversity-oriented synthesis of Î±-aminophosphonates: A new class of potential anticancer agents	2013	66		146	152	10.1016/j.ejmech.2013.05.036
Kamal M., Shakya A.K., Ahsan M.J., Jawaid T.	Synthesis, anticonvulsant and neurotoxicity evaluation of some newer N-(2-benzoylbenzofuran-3-yl)-3-(substituted)-propanamide analogs	2013	13	3	159	165	10.2174/1871524913666131122160828

Jha M.M., Naik K.B., Das S.P.	Comparison of EMI generated by fly-back converter with other single switch isolated converters	2013	5	6-May	322	350	10.1504/IJPELEC.2013.058666
Ali M., Ansari S.H., Ali M.S., Khan S.A., Alam M.S., Hussain A.	Phytochemical and pharmacological potential updates of <i>Morinda citrifolia</i> Linn. (Noni)	2013	6	11	1285	1294	
Sonkar C.K., Sangwan O.P., Tripathi A.M.	Comparative analysis of contention based medium access control protocols for wireless sensor networks	2013	115		86	103	
Prakash S., Alam S., Sharma R.K., Sonawane A., Imran M., Agrawal S.	Distribution of Killer cell immunoglobulin like receptor genes in end stage renal disease among North Indian population	2013	74	10	1339	1345	10.1016/j.humimm.2013.06.015
Faiyazuddin M., Mujahid M., Hussain T., Siddiqui H.H., Bhatnagar A., Khar R.K., Ahmad F.J.	Aerodynamics and deposition effects of inhaled submicron drug aerosol in airway diseases	2013	7	1	49	61	10.2174/187221313804004691
Das L.S., Ahmad M., Siddiqi M.D., Haseeb A.	On semi-invariant submanifolds of a nearly trans-sasakian manifold admitting a semi-symmetric semi-metric connection	2013	46	2	345	359	10.1515/dema-2013-0447

Hussain A., Shadma W., Maksood A., Ansari S.H.	Protective effects of Picrorhiza kurroa on cyclophosphamide- induced immunosuppression in mice	2013	5	1	30	35	10.4103/0974-8490.105646
Tabrez S., Priyadarshini M., Urooj M., Shakil S., Ashraf G.M., Khan M.S., Kamal M.A., Alam Q., Jabir N.R., Abuzenadah A.M., Chaudhary A.G.A., Damanhour G.A.	Cancer chemoprevention by polyphenols and their potential application as nanomedicine	2013	31	1	67	98	10.1080/10590501.2013.763577
Khalid M., Siddiqui H.H.	Evaluation of weight reduction and anti- cholesterol activity of Punarnava root extract against high fat diets induced obesity in experimental rodent	2012	2	3 SUPPL.	S1323	S1328	10.1016/S2221-1691(12)60409-2
Rastogi S., Chaudhary I.	Microbial degradation of lignin for enhancing the agroindustrial utility of plant biomass	2012			307	330	
Jadiya P., Mir S.S., Nazir A.	Effect of various classes of pesticides on expression of stress genes in transgenic C. elegans model of Parkinson's disease	2012	11	8	1001	1005	10.2174/1871527311211080009

Shahid M., Singh A., Srivastava M., Rastogi S., Pathak N.	Induction of xylanase from trichoderma viride by using different carbon sources	2012	25	2	163	166	
Gupta R.K., Singh R.K., Swain S.R., Hussain T., Rao C.V.	Anti-hepatotoxic potential of Hedyotis corymbosa against D-galactosamine- induced hepatopathy in experimental rodents	2012	2	3 SUPPL.	S1542	S1547	10.1016/S2221-1691(12)60450-X
Singh A.K., Manohar S., Shukla J.P., Manohar R., Chandel V.S.	Electro-optic behaviour of a nematic liquid crystal mixture	2012	23	2	33	42	
Akhtar N., Faiyazuddin M., Mustafa G., Sultana Y., Baboota S., Ali J.	High-performance thin- layer chromatographic analysis of psoralen in marketed formulations and manufactured solid lipid nanoparticles (SLNs): Validation of the method	2012	24	4	603	613	10.1556/AChrom.24.2012.4.7
Srivastava R., Sharma R., Singh R.B., Wilson D.W., Mishra S.	Computational studies and molecular dynamics of the potent biochemical and molecular markers in relevance to oral cancer	2012	5	1	213	218	10.2174/1876396001205010213

Haque S., Bharti P.K., Ansari A.H.	Study of the effect of process parameters on mechanical properties and microstructure of Al-Cu and SiCp reinforced metal matrix composite	2012	4	6	427	431	
Hussain A., Sonkar A.K., Ahmad M.P., Wahab S.	In-vitro anthelmintic activity of Coleus aromaticus root in Indian Adult Earthworm	2012	2	SUPPL.1	S425	S427	10.1016/S2222-1808(12)60196-0
Hussain M.S., Fareed S., Ali M., Rahman M.A.	Validation of the method for the simultaneous estimation of bioactive marker gallic acid and quercetin in Abutilon indicum by HPTLC	2012	2	SUPPL.1	S76	S83	10.1016/S2222-1808(12)60127-3
Nivas R., Ahmad M., Pathak B.N.	A study of certain bundles of a differentiable manifold	2012	8	3	331	336	
Kuddus M., Ramteke P.W.	Recent developments in production and biotechnological applications of cold-active microbial proteases	2012	38	4	330	338	10.3109/1040841X.2012.678477

Ambreen K., Sharma R., Singh K.P., Khan F.H., Kumar S.	Risk factors for antituberculosis drug-induced hepatotoxicity and its association with oxidative stress in North Indian population	2012	5	6	574	580	10.4103/1755-6783.109278
Shahid M.H., Al-Solamy F.R., Jun J.-B., Ahmad M.	Submersion of semi-invariant submanifolds of trans-Sasakian manifold	2012	36	1	63	71	
Zeeshan M., Rizvi S.M.D., Khan M.S., Kumar A.	Isolation, partial purification and evaluation of bioactive compounds from leaves of <i>Ageratum houstonianum</i>	2012	11		78	88	
Balaramnavar V.M., Khan I.A., Siddiqui J.A., Khan M.P., Chakravarti B., Sharan K., Swarnkar G., Rastogi N., Siddiqui H.H., Mishra D.P., Chattopadhyay N., Saxena A.K.	Identification of novel 2-((1-(benzyl(2-hydroxy-2-phenylethyl)amino)-1-oxo-3-phenylpropan-2-yl)carbamoyl)benzoic acid analogues as BMP-2 stimulators	2012	55	19	8248	8259	10.1021/jm300985d
Jamal T., Rahman M.A., Mirza M.A., Panda A.K., Talegaonkar S., Iqbal Z.	Formulation, antimicrobial and toxicity evaluation of Bioceramic based ofloxacin loaded biodegradable microspheres for periodontal infection	2012	9	5	515	526	10.2174/156720112802650644

Mirza M.A., Rahman M.A., Talegaonkar S., Iqbal Z.	In vitro/in vivo performance of different complexes of itraconazole used in the treatment of vaginal candidiasis	2012	48	4	759	772	10.1590/S1984-82502012000400020
Ahmad S., Kalra H., Gupta A., Raut B., Hussain A., Rahman M.A.	HybridSPE: A novel technique to reduce phospholipid-based matrix effect in LC-ESI-MS Bioanalysis	2012	4	4	267	275	10.4103/0975-7406.103234
Badruddeen, Fareed S., Siddiqui H.H., Haque S.E., Khalid M., Akhtar J.	Psychoimmunomodulatory effects of <i>Onosma bracteatum</i> wall. (Gaozaban) on stress model in sprague dawley rats	2012	6	7 SUPPL.	1356	1360	
Awasthi H., Kaushal D., Siddiqui H.H.	Chronic inhibition of central angiotensin-converting enzyme ameliorates colchicine-induced memory impairment in mice	2012	80	3	647	662	10.3797/scipharm.1203-06
Faiyazuddin M., Ahmad N., Khar R.K., Bhatnagar A., Ahmad F.J.	Stabilized terbutaline submicron drug aerosol for deep lungs deposition: Drug assay, pulmonokinetics and biodistribution by UHPLC/ESI-q-TOF-MS method	2012	434	2-Jan	59	69	10.1016/j.ijpharm.2012.05.007

Nayak S.K., Khan R.A., Beg Md.R.	Reliable requirement specification: Defect analysis perspective	2012	270 CCIS	PART II	740	751	10.1007/978-3-642-29216-3_80
Biswas D., Danish Rizvi S.M., Suhail S., Sajid Khan M., Zeeshan M.	Cyanobacterium Nostoc muscorum as a new model system to evaluate the cytotoxicity induced by curcumin and quercetin: First report	2012	12	1	185	188	
Srivastav R.K., Ahsan F., Mahmood T.	Rheumatic fever: An update	2012	4	SUPPL. 4	58	66	
Hussain T., Gupta R.K., Sweety K., Eswaran B., Vijayakumar M., Rao C.V.	Nephroprotective activity of Solanum xanthocarpum fruit extract against gentamicin-induced nephrotoxicity and renal dysfunction in experimental rodents	2012	5	9	686	691	10.1016/S1995-7645(12)60107-2
Fareed M., Kesavachandran C.N., Pathak M.K., Bihari V., Kuddus M., Srivastava A.K.	Visual disturbances with cholinesterase depletion due to exposure of agricultural pesticides among farm workers	2012	94	8	1601	1609	10.1080/02772248.2012.718780
Chandel V.S., Manohar S., Shukla J.P., Manohar R., Prajapati A.K.	Low frequency dielectric relaxation and optical behaviour of a nematic liquid crystal 4-methyl n (2'-hydroxy, 4'-n-hexadecyloxy) azobenzene	2012	30	3	290	296	10.2478/s13536-012-0037-9

Rahman Q.I., Ahmad M., Misra S.K., Lohani M.	Efficient degradation of methylene blue dye over highly reactive Cu doped strontium titanate (SrTiO 3) nanoparticles photocatalyst under visible light	2012	12	9	7181	7186	10.1166/jnn.2012.6494
Hussain T., Siddiqui H.H., Fareed S., Vijayakumar M., Rao C.V.	Evaluation of chemopreventive effect of Fumaria indica against N- nitrosodiethylamine and CCI 4-induced hepatocellular carcinoma in Wistar rats	2012	5	8	623	629	10.1016/S1995-7645(12)60128-X
Hussain T., Siddiqui H.H., Fareed S., Vijayakumar M., Rao C.V.	Chemopreventive evaluation of Tephrosia purpurea against N- nitrosodiethylamine- induced hepatocarcinogenesis in Wistar rats	2012	64	8	1195	1205	10.1111/j.2042-7158.2012.01503.x
Rahman M.A., Iqbal Z., Hussain A.	Formulation optimization and in vitro characterization of sertraline loaded self- nanoemulsifying drug delivery system (SNEDDS) for oral administration	2012	42	4	191	202	10.1007/s40005-012-0029-0

Agrawal P.K., Agrawa S., Mullany L.C., Darmstadt G.L., Kumar V., Kiran U., Ahuja R.C., Srivastava V.K., Santosham M., Black R.E., Baqui A.H.	Clean cord care practices and neonatal mortality: Evidence from rural Uttar Pradesh, India	2012	66	8	755	758	10.1136/jech-2011-200362
Siddiqui M.A., Chandel V.S., Azam A.	Comparative study of potassium hexatitanate (K ₂ Ti ₆ O ₁₃) whiskers prepared by sol-gel and solid state reaction routes	2012	258	19	7354	7358	10.1016/j.apsusc.2012.04.018
Ali P., Srivastava S., Ali Khan I., Gupta V.D., Ansari S.-U.-I.	Phonon dispersion and heat capacity in polyfuran	2012	93		149	154	10.1016/j.saa.2012.02.095
Kamal M., Shakya A.K.	Synthesis, anticonvulsant and neurotoxicity evaluation of novel n-(2-benzoylbenzofuran-3-yl)-4-(substituted) butanamides	2012	22	1	17	20	
Gupta P., Srivastava V.K., Kumar V., Jain S., Masood J., Ahmad N., Srivastava J.P.	Care seeking behaviour of mothers during illness of newborn in urban slums of Lucknow city	2012	24	3	179	183	

Tripathi C.K.M., Khan M., Praveen V., Khan S., Srivastava A.	Enhanced antibiotic production by <i>Streptomyces sindenensis</i> using artificial neural networks coupled with genetic algorithm and Nelder- Mead downhill simplex	2012	22	7	939	946	10.4014/jmb.1109.09018
Khan A.M.	Users' perceptions of library effectiveness: A comparative users' evaluation of central libraries of AMU, BHU, ALU and BBRAU	2012	44	2	72	85	10.1080/10572317.2012.10762917
Khan A.M.	Users' perceptions of library effectiveness: A comparative users' evaluation of central libraries of AMU, BHU, ALU and BBRAU	2012	44	2	72	85	10.1016/j.iilr.2012.04.004
Kuddus M., Roohi, Saima, Ahmad I.Z.	Cold-active extracellular α -amylase production from novel bacteria <i>Microbacterium foliorum</i> GA2 and <i>Bacillus cereus</i> GA6 isolated from Gangotri glacier, Western Himalaya	2012	10	1	151	159	10.1016/j.jgeb.2012.03.002

Kushwaha H.N., Gautam N., Misra A., Singh B., Kumar S., Siddiqui H.H., Singh S.K.	Intersex effect of lamotrigine on the pharmacokinetic parameters of CDRI-97/78, a novel trioxane antimalarial compound, in rats	2012	62	6	274	279	10.1055/s-0032-1306317
Alhamami O.M., Hadi N.R., Shakya A.K., Al-Janabi N.H., Alhamami M.O.	Rheological studies on different oily vehicles for pharmaceutical preparations	2012	46	2	126	137	
Mishra A., Kushwaha P., Murthy P.N.	Evaluation of Diclofenac Potassium microsphere for anti-inflammatory activity	2012	5	SUPPL 2	19	22	
Singh S.P., Patra C.N., Dinda S.C.	A systematic study on processing problems and invitro release of Saraca indica Caesalpiniaceae bark powder tablets	2012	11	3	387	395	org/10.4314/tjpr.v1i13.7
Siddiqui M.A., Chandel V.S., Azam A.	Study of dielectric and electrical properties of nickel doped potassium hexatitanate (K ₂ Ti ₆ O ₁₃) fine-ceramics	2012	5	6	423	430	10.3923/ajaps.2012.423.430
Arif J.M., Farooqui A., Siddiqui M.H., Al-Karrawi M., Al-Hazmi A., Al-Sagair O.A.	Novel bioactive peptides from cyanobacteria: Functional, biochemical, and biomedical significance	2012	36		111	161	10.1016/B978-0-444-53836-9.00022-0

Kushwaha P.	Organic volatile impurities: A regulatory overview	2012	44	5	25	30	
Singh S., Hussain A., Singh D.	Phytochemical screening and determination of quinazoline alkaloid in adhatoda vasica	2012	14	2	115	118	
Ahmad P., Arshad H., Kalam N.A., Anshu M., Hasin A., Shadma W.	Effect of the aqueous extract of mentha arvensis on haloperidol induced catalepsy in albino mice	2012	6	3	542	546	JCDR/2012/3748:1958
Khan M.S., Akhtar S., Siddiqui S.A., Siddiqui M.S., Srinivasan K.V., Arif J.M.	Design, synthesis and evaluation of unique 2,4,5-triaryl imidazole derivatives as novel potent aspartic protease inhibitors	2012	8	3	428	435	
Mishra M., Siddiqui M.H.	Designing of a potent analog against drug resistant HIV-1 protease: An insilco study	2012	4	2	391	399	
Ansari V.A., Siddiqui H.H., Singh S.P.	Antithrombotic and thrombolytic activity of Terminalia belerica fruit extracts	2012	3	2	471	478	
Hussain T., Fareed S., Siddiqui H.H., Vijaykumar M., Rao C.V.	Acute and subacute oral toxicity evaluation of Tephrosia purpurea extract in rodents	2012	2	2	129	132	10.1016/S2222-1808(12)60030-9

Navbir P., Alka N., Antima G.	Histological changes in placentae in pregnancies complicated by pre- eclampsia and eclampsia and corelation with foetal outcome	2012	3	2	551	560	
Hussain M.S., Fareed S., Ali M., Rahman M.A.	Phytochemical investigation and hyphenated chromatographic analysis of bioactive lupeol and stigmasterol in Sespadula by validated high- performance thin layer chromatography method	2012	6	2	46	53	10.4103/2229-5119.96963
Khare P., Gupta A.K., Gajula P.K., Sunkari K.Y., Jaiswal A.K., Das S., Bajpai P., Chakraborty T.K., Dube A., Saxena A.K.	Identification of novel S- adenosyl-l-homocysteine hydrolase inhibitors through homology-model- based virtual screening, synthesis, and biological evaluation	2012	52	3	777	791	10.1021/ci2005862

Bhattacharya K., Hoffmann E., Schins R.F.P., Boertz J., Prantl E.-M., Alink G.M., Byrne H.J., Kuhlbusch T.A.J., Rahman Q., Wiggers H., Schulz C., Dopp E.	Comparison of micro- and nanoscale Fe +3-containing (Hematite) particles for their toxicological properties in human lung cells in vitro	2012	126	1	173	182	10.1093/toxsci/kfs014
Singh N., Singh P., Shrivastva S., Mishra S.K., Lakshmi V., Sharma R., Palit G.	Gastroprotective effect of anti-cancer compound rohitukine: Possible role of gastrin antagonism and H + K +-ATPase inhibition	2012	385	3	277	286	10.1007/s00210-011-0711-1
Vikram S.V., Maurya D., Phase D.M., Chandel V.S.	Effect of defect dipoles on the dielectric and electrical properties of Mn:K 2Ti 6O 13 lead-free ceramics: EPR spectroscopy-cum-dielectric-spectroscopy	2012	23	3	718	727	10.1007/s10854-011-0478-7
Nair H., Arya G., Vidnathirana J., Tripathi S., Talukder S.H., Srivastava V.	Improving neonatal health in South-East Asia	2012	126	3	223	226	10.1016/j.puhe.2011.12.006
Ahmad M.	CR-submanifolds of a Lorentzian para-Sasakian manifold endowed with a quarter symmetric metric connection	2012	49	1	25	32	http://dx.doi.org/10.4134/BKMS.2012.49.1.02

Hussain Md. S., Fareed S., Ansari S., Khan M.S.	Marine natural products: A lead for Anti-cancer	2012	41	1	891	903	
Hussain T., Siddiqui H.H., Fareed S., Sweety K., Vijayakumar M., Rao C.V.	Chemopreventive effect of Fumaria indica that modulates the oxidant- antioxidant imbalance during N- nitrosodiethylamine and CC14-induced hepatocarcinogenesis in Wistar rats	2012	2	2 SUPPL.	S995	S1001	10.1016/S2221-1691(12)60350-5
Hussain M.S., Fareed S., Ali M.	Simultaneous HPTLC- UV530 nm analysis and validation of bioactive lupeol and stigmaterol in Hygrophila auriculata (K. Schum) Heine	2012	2	2 SUPPL.	S612	S617	10.1016/S2221-1691(12)60283-4
Hussain M.S., Fareed S., Ali M.	Hyphenated chromatographic analysis of bioactive gallic acid and quercetin in Hygrophila auriculata (K. Schum) Heine growing wildly in marshy places in India by validated HPTLC method	2012	2	2 SUPPL.	S477	S483	10.1016/S2221-1691(12)60257-3

Wahab S., Hussain A., Ahmad P., Usmani S.	Ethanobotanical, pharmacognostical and physico-chemical studies of stem bark of Bombax ceiba L., commonly growing in eastern Uttar Pradesh region of India	2012	4	32	55	60	10.5530/rjps.2012.3.10
Khalid M., Siddiqui H.H., Freed S.	Pharmacognostical evaluation and qualitative analysis of Boerhaavia diffusa L. Roots	2012	3	1	P16	P23	
Hussain M.S., Fareed S., Ansari S., Rahman M.A., Ahmad I.Z., Saeed M.	Current approaches toward production of secondary plant metabolites	2012	4	1	10	20	10.4103/0975-7406.92725
Sarfaraj H.M., Sheeba F., Saba A., khan M.S.	Marine natural products: A lead for anti-cancer	2012	41	1	27	39	
Chandel V.S., Rahman A.U., Shukla J.P., Manohar R.	Effect of fungicide treatment on dielectric properties of few coarsecereals over the frequency range 0.01 to 10 MHz	2012	9	3	217	227	
Prakash K.D., Brajesh K., Arshad H., Shikhar V., Mala M.	Evaluation of antioxidant activity of large cardamom (leaves of Amomum subulatum)	2012	4	1	175	179	

Khan M., Arif J.M., Tripathi C.K.M., Lohani M.	Kinetic modeling of batch Actinomycin D production by a mutant of Streptomyces sindenensis (M-46)	2012	13	1	19	23	
Hussain T., Gupta R., Sweety K., Khan M.S., Hussain M.S., Arif M., Hussain A., Faiyazuddin M., Rao C.V.	Evaluation of antihepatotoxic potential of Solanum xanthocarpum fruit extract against antitubercular drugs induced hepatopathy in experimental rodents	2012	2	6	454	460	10.1016/S2221-1691(12)60075-6
Faiyazuddin M., Ahmad N., Iqbal Z., Talegaonkar S., Bhatnagar A., Khar R.K., Ahmad F.J.	Development and validation of UHPLC/ESI- Q-TOF-MS method for terbutaline estimations in experimental rodents: Stability effects and plasma Pharmacokinetics	2012	8	2	189	195	10.2174/1573412911208020189
Manohar R., Pal D., Shashwati, Chandel V.S., Mazumdar Z.U., Paul M.K., Rao N.V.S.	Dielectric and optical behavior of two calamitic hydrogen-bonded mesogens	2012	552		71	82	10.1080/15421406.2011.604267
Saxena R., Stephan R., Mishra S.K., Shukla S., Saxena D.P., Pratap S.O., Singh D.P.	Assessment of immunocompetence status of native breed of chickens	2012	5	2	285	293	10.13005/bpj/356

Chandel V.S., Manohar S., Shukla J.P., Manohar R.	Optical studies of a pure and dye doped nematic liquid crystal E-24	2012	13	5	221	224	10.4313/TEEM.2012.13.5.221
Saxena D.P., Stephan R., Mishra S.K., Shukla S., Saxena R., Pratap S.O., Singh D.P.	Estimation of the immunocompetance status of Kadaknath	2012	9	2	801	806	10.13005/bbra/1067
Patel A., Choubey J., Gupta S.K., Verma M.K., Prasad R., Rahman Q.	Decision support system for the diagnosis of asthma severity using fuzzy logic	2012	2195		142	147	
Yunus G., Srivastava S., Gupta V.D.	Stability of DNA binding with dipyrandium: A theoretical study	2011	6	36	8151	8156	10.5897/IJPS11.1335
Alam S., Khan M.I.	Prediction of weld bead reinforcement height for steel using submerged arc welding process parameters	2011	6	15	1857	1871	
Chandel V.S., Manohar R., Shukla J.P.	Refractive indices, order parameter and density study of BKS/B07 nematic liquid crystal	2011	20	2	155	163	

Bharti P.K., Khan M.I., Singh H.	Six sigma approach and its applicability for quality and performance excellence in plastic injection molding industry: A review	2011	6	4	461	469	
Kidwai N.R., Alam M., Khan E., Beg R.	A fast and memory efficient wavelet based set partitioned embedded block image coding algorithm	2011			320	323	10.1109/MSPCT.2011.6150504
Bharti P.K., Khan M.I., Singh H.	Six sigma approach for quality management in plastic injection molding process: A case study and review	2011	6	3	303	314	
Islam S., Bakhsh F.I., Khursheed M., Ahmad S., Iqbal A.	A novel technique for the design of controller of a vector-controlled permanent magnet synchronous motor drive	2011					10.1109/INDCON.2011.6139558
Abhilash P.C., Srivastava S., Srivastava P., Singh B., Jafri A., Singh N.	Influence of rhizospheric microbial inoculation and tolerant plant species on the rhizoremediation of lindane	2011	74	1	127	130	10.1016/j.envexpbot.2011.05.009

Pandey A., Mishra R.K., Mishra S., Singh Y.P., Pathak S.	Assessment of genetic diversity among sugarcane cultivars (<i>Saccharum officinarum</i> L.) using simple sequence repeats markers	2011	11	4	105	111	
Srivastava R., Sharma R., Mishra S., Singh R.B.	Biochemical and molecular biological studies on oral cancer: An overview	2011	4		180	188	10.2174/1876396001104010180
Salman Khan M., Akhtar S., Al-Sagair O.A., Arif J.M.	Protective effect of dietary tocotrienols against infection and inflammation-induced hyperlipidemia: An in vivo and in silico study	2011	25	11	1586	1595	10.1002/ptr.3448
Kushwaha H., Gupta S., Singh V.K., Rastogi S., Yadav D.	Genome wide identification of Dof transcription factor gene family in sorghum and its comparative phylogenetic analysis with rice and Arabidopsis	2011	38	8	5037	5053	10.1007/s11033-010-0650-9
Srivastava S., Srivastava S., Srivastava S., La'Verne S.J., Khan I.A., Ali P., Gupta V.D.	Phonons and heat capacity of polyoxymethylene	2011	122	2	1376	1381	10.1002/app.34050

Kushwaha P., Fareed S., Nanda S., Mishra A.	Design & fabrication of tramadol HCL loaded multiparticulate colon targeted drug delivery system	2011	3	5	584	595	
Khan M., Tripathi C.K.M.	Optimization of fermentation parameters for maximization of actinomycin D production	2011	3	5	281	289	
Jadiya P., Khan A., Sammi S.R., Kaur S., Mir S.S., Nazir A.	Anti-Parkinsonian effects of Bacopa monnieri: Insights from transgenic and pharmacological Caenorhabditis elegans models of Parkinson's disease	2011	413	4	605	610	10.1016/j.bbrc.2011.09.010
Wahajuddin, Singh S.P., Patel K., Pradhan T., Siddiqui H.H., Singh S.K.	Prediction of human absorption of a trioxane antimalarial drug (CDRI 99/411) using an in-house validated in situ single-pass intestinal perfusion model	2011	61	9	532	537	
Chaudhary I., Fatima F., Siddqui M.Z., Rastogi S., Pathak N.	Isolation and characterization of microbes with phosphate solubilizing and lignin degrading abilities	2011	11	2	299	305	

Singh A.K., Lohani M., Singh U.P.	Synthesis, characterization and biological activity of some 1, 3,4-thiadiazol derivatives	2011	24	4	571	574	
Shakya N., Bajpai P., Gupta S.	Therapeutic switching in leishmania chemotherapy: A distinct approach towards unsatisfied treatment needs	2011	35	2	104	112	10.1007/s12639-011-0040-9
Harwansh R.K., Patra K.C., Pareta S.K., Singh J., Rahman M.A.	Nanoemulsions as vehicles for transdermal delivery of glycyrrhizin	2011	47	4	769	778	10.1590/S1984-82502011000400014
Pathak M.K., Fareed M., Bihari V., Mathur N., Srivastava A.K., Kuddus M., Nair K.C.	Cholinesterase levels and morbidity in pesticide sprayers in North India	2011	61	7	512	514	10.1093/ocmed/kqr064
Parwez A., Arshad H., Kalam N.A., Manoranjan A., Hasin A., Anshu M.	Effect of ethanolic extract of black tea on haloperidol-induced catalepsy in mice	2011	2	4	1005	1013	
Ali B., Mujeeb M., Aeri V., Mir S.R., Ahmad S., Siddique N.A., Faiyazuddin M., Shakeel F.	High-performance thin layer chromatographic quantification of bioactive psoralen and daidzein in leaves of Ficus carica L.	2011	25	17	1666	1670	10.1080/14786419.2010.529446

Srivastava R.K., Rahman Q., Kashyap M.P., Lohani M., Pant A.B.	Ameliorative effects of dimethylthiourea and N-acetylcysteine on nanoparticles induced cytogenotoxicity in human lung cancer cells-A549	2011	6	9			10.1371/journal.pone.0025767
Bisht S., Khan R.A.	Parametric quintic spline solution for second order singularly perturbed boundary value problem	2011			606	610	10.1109/CSNT.2011.130
Kuddus M., Roohi, Arif J.M., Ramteke P.W.	An overview of cold-active microbial α -amylase: Adaptation strategies and biotechnological potentials	2011	10	3	246	258	10.3923/biotech.2011.246.258
Sachan N.K., Arif M., Zaman K., Kumar Y.	Anti-inflammatory, analgesic and antioxidant potential of the stem bark of <i>Spondias mangifera</i> willd	2011	63	2	413	419	10.2298/ABS1102413S
Shakya N., Sane S.A., Vishwakarma P., Bajpai P., Gupta S.	Improved treatment of visceral leishmaniasis (kala-azar) by using combination of ketoconazole, miltefosine with an immunomodulator-Picroliv	2011	119	3-Feb	188	193	10.1016/j.actatropica.2011.05.017

Khan M.S., Khan M.K.A., Siddiqui M.H., Arif J.M.	An in vivo and in silico approach to elucidate the tocotrienol-mediated fortification against infection and inflammation induced alterations in antioxidant defense system	2011	15	8	916	930	
Siddiqui Mohd.M.	Vision of 5G communication	2011	169 CCIS		252	256	10.1007/978-3-642-22577-2_34
Hasan Y.	Power aware physical design for 3D chips	2011	197 CCIS		508	515	10.1007/978-3-642-22543-7_52
Danish Rizvi S.M., Biswas D., Arif J.M., Zeeshan M.	In-vitro antibacterial and antioxidant potential of leaf and flower extracts of Vernonia cinerea and their phytochemical constituents	2011	9	2	164	169	
Faiyazuddin M., Rauf A., Ahmad N., Ahmad S., Iqbal Z., Talegaonkar S., Bhatnagar A., Khar R.K., Ahmad F.J.	A validated HPTLC method for determination of terbutaline sulfate in biological samples: Application to pharmacokinetic study	2011	19	3	185	191	10.1016/j.jsps.2011.03.004
Salman Khan M., Khan A., Iqbal J.	Effect of dietary tocotrienols on infection and inflammation induced lipoprotein oxidation in hamsters	2011	3	3	277	284	

Beg S., Swain S., Hasan H., Barkat M.A., Hussain M.S.	Systematic review of herbals as potential anti-inflammatory agents: Recent advances, current clinical status and future perspectives	2011	5	10	120	137	10.4103/0973-7847.91102
Rahman M.A., Harwansh R., Mirza M.A., Hussain S., Hussain A.	Oral lipid based drug delivery system (LBDDS): Formulation, characterization and application: A review	2011	8	4	330	345	10.2174/156720111795767906
Gupta S.K., Gupta S.K., Smita S., Srivastava M., Lai X., Schmitz U., Rahman Q., Wolkenhauer O., Vera J.	Computational analysis and modeling the effectiveness of 'Zanamivir' targeting neuraminidase protein in pandemic H1N1 strains	2011	11	5	1072	1082	10.1016/j.meegid.2011.03.018
Ahmad V., Jamal Q.M.S., Khan M.S.	Phylogenetic analysis and homology modeling of bacteriocin produced by gram positive and gram negative bacteria	2011	3	3	3218	3230	
Arif M., Fareed S.	Pharmacognostical studies and evaluation of total phenolic and flavonoid contents of traditionally utilized fruits of Solanum torvum sw	2011	2	2	218	224	

Das L.S., Ahmad M., Haseeb A.	On semi-invariant submanifolds of a nearly Sasakian manifold admitting a semi-symmetric non-metric connection	2011	17	1	119	130	10.1515/JAA.2011.007
Srivastava R.K., Pant A.B., Kashyap M.P., Kumar V., Lohani M., Jonas L., Rahman Q.	Multi-walled carbon nanotubes induce oxidative stress and apoptosis in human lung cancer cell line-A549	2011	5	2	195	207	10.3109/17435390.2010.503944
Yadav D.K., Singh N., Dev K., Sharma R., Sahai M., Palit G., Maurya R.	Anti-ulcer constituents of <i>Annona squamosa</i> twigs	2011	82	4	666	675	10.1016/j.fitote.2011.02.005
Khan I., Verma K.S., Balgopal, Faheemullah, Rafi M.	STATIC synchronous COMPensator(STATCOM) using FCMLI - A devices for power system security and efficiency enhancement	2011			444	449	10.1109/ICCCET.2011.5762516
Zaidi D., Singh N., Ahmad I.Z., Sharma R., Balapure A.K.	Antiproliferative effects of Curcumin plus Centchroman in MCF-7 and MDA MB-231 cells	2011	3	2	212	216	
Sundaram S., Ahmad I.Z., Dwivedi P.	Study of different stages of somatic embryogenesis in a medicinal plant, madar (<i>Calotropis procera</i>)	2011	6	1	1	10	10.3923/rjb.2011.1.10

Srivastava A.K., Trivedi P., Srivastava M.K., Lohani M., Srivastava L.P.	Monitoring of pesticide residues in market basket samples of vegetable from Lucknow City, India: QuEChERS method	2011	176	4-Jan	465	472	10.1007/s10661-010-1597-y
Siddiqui H., Ashquin M., Prasad R., Arif J.M., Patil T.N., Ahmad I.	Industrial hygiene and toxicity studies in unorganized bone-based industrial units	2011	176	4-Jan	213	223	10.1007/s10661-010-1577-2
Rizvi S.M.D., Zeeshan M., Khan S., Biswa D., Al-Sagair O.A., Arif J.M.	Evaluation and distribution of antibacterial potential in the aerial parts of wild <i>Tridax procumbens</i>	2011	3	2	80	87	
Suhail S., Biswas D., Farooqui A., Arif J.M., Zeeshan M.	Antibacterial and free radical scavenging potential of some cyanobacterial strains and their growth characteristics	2011	3	2	472	478	
Shakya P., Madhav N.V.S., Shakya A.K., Singh K.	Palatal mucosa as a route for systemic drug delivery: A review	2011	151	1	2	9	10.1016/j.jconrel.2010.11.003
Fatima F., Chaudhary I., Ali J., Rastogi S., Pathak N.	Microbial DNA extraction from soil by different methods and its PCR amplification	2011	11	1	85	90	
Srivastava S., Pathak N., Srivastava P.	Identification of limiting factors for the optimum growth of <i>Fusarium oxysporum</i> in liquid medium	2011	18	2	111	116	10.4103/0971-6580.84262

Ahmad I., Siddiqui H., Akhtar M.J., Khan M.I., Patil G., Ashquin M., Patel D.K., Arif J.M.	Toxic responses in primary rat hepatocytes exposed with occupational dust collected from work environment of bone-based industrial unit	2011	83	4	455	460	10.1016/j.chemosphere.2010.12.074
Minai A.F., Tariq A., Alam Q.	Theoretical and experimental analysis of photovoltaic water pumping system	2011					10.1109/IICPE.2011.5728130
Ahmad I., Husain Z., Al-Homidan S.	Second-order duality in nondifferentiable fractional programming	2011	12	2	1103	1110	10.1016/j.nonrwa.2010.09.004
Khan M.K.A., Akhtar S., Arif J.M.	Homology modeling of CYP1A1, CYP1B1 and its subsequent molecular docking studies with resveratrol and its analogues using autodock tools 4.0	2011	11	1	49	55	
Farooqui A., Suhail S., Arif J.M., Zeeshan M.	Antioxidant enzymes activities, total phenols and proline content in Nostoc muscorum exposed to copper stress	2011	11	1	71	77	
Sabir F., Sangwan R.S., Singh J., Misra L.N., Pathak N., Sangwan N.S.	Biotransformation of withanolides by cell suspension cultures of Withania somnifera (Dunal)	2011	5	2	127	134	10.1007/s11816-011-0165-4

Minai A.F., Tariq A.	Analysis of Cascaded multilevel inverter	2011					10.1109/IICPE.2011.5728129
Tiwari D., Haque S., Misra S., Chandra R.	Synthesis and pharmacological screening of N-substituted anthranilic acid derivatives	2011	3	2	265	271	
Aqil F., Zahin M., El Sayed K.A., Ahmad I., Orabi K.Y., Arif J.M.	Antimicrobial, antioxidant, and antimutagenic activities of selected marine natural products and tobacco cembranoids	2011	34	2	167	179	10.3109/01480545.2010.494669
Hussain A., Wahab S., Rizvi A., Hussain M.S.	Macroscopical, anatomical and physico-chemical studies on leaves of <i>Coccinia indica</i> Wight & Arn., growing wildly in eastern Uttar Pradesh region of India	2011	2	1	74	80	
Akhtar S., Al-Sagair O.A., Arif J.M.	Novel aglycones of steroidal glycoalkaloids as potent tyrosine kinase inhibitors: Role in VEGF and EGF receptors targeted angiogenesis	2011	8	3	205	215	10.2174/157018011794578187

Siddiqui M.H., Kumar A., Farooqui A., Kesari K.K., Arif J.M.	Biodiesel production from crude oil of <i>Jatropha curcas</i> and <i>Pongamia pinnata</i> by transesterification process	2011	4	2	192	206	10.1504/IJOGCT.2011.038929
Gupta S.K., Srivastava M., Akhoun B.A., Smita S., Schmitz U., Wolkenhauer O., Vera J., Gupta S.K.	Identification of immunogenic consensus T-cell epitopes in globally distributed influenza-A H1N1 neuraminidase	2011	11	2	308	319	10.1016/j.meegid.2010.10.013
Pragati S., Ashok S., Kuldeep S.	Recent advances in periodontal drug delivery systems	2011	1	1	1	14	10.5138/ijdd.2009.0975.0215.01001
Shakya P., Satheesh Madhav N.V., Shakya A.K.	Histological and mucoadhesion studies on transpalatal mucoadhesive disks of Rosiglitazone maleate	2011	3	3	456	464	
Hussain M.S.	Patient counseling about herbal-drug interactions	2011	8	5 SUPPL.	152	163	10.4314/ajtcam.v8i5S.8
Hussain M.S., Fareed S., Ali M.	Preliminary phytochemical and pharmacognostical screening of the ayurvedic drug <i>Hygrophila auriculata</i> (K. Schum) heine	2011	3	23	28	40	10.5530/pj.2011.23.5

Ismail M.V., Nasser K., Ahmad Q.S.	Solution of a multivariate stratified sampling problem through Chebyshev's goal programming	2011	7	1	101	108	
Singh D., Pratap D., Maurya S., Maurya D.P.	Hygiene promotion & sanitation through solar distillation for safe drinking water in rural India	2011	3	1	51	57	
Pathak M.K., Fareed M., Bihari V., Reddy M.M.K., Patel D.K., Mathur N., Kuddus M., Kesavachandran C.N.	Nerve conduction studies in sprayers occupationally exposed to mixture of pesticides in a mango plantation at Lucknow, North India	2011	93	1	188	196	10.1080/02772248.2010.496587
Khan S., Bhakuni V., Praveen V., Tewari R., Tripathi C.K.M., Gupta V.D.	Maximizing the native concentration and shelf life of protein: A multiobjective optimization to reduce aggregation	2011	89	1	99	108	10.1007/s00253-010-2835-5
Chandra V., Fatima I., Saxena R., Kitchlu S., Sharma S., Hussain M.K., Hajela K., Bajpai P., Dwivedi A.	Apoptosis induction and inhibition of hyperplasia formation by 2-[piperidinoethoxyphenyl]-3-[4-hydroxyphenyl]-2H-benzo(b)pyran in rat uterus	2011	205	4	3.62E+03	3.62E+13	10.1016/j.ajog.2011.05.024

Siddiqui M.H., Kapoor K., Kesari K.K., Prasad R., Arif J.M.	Evaluation of antimicrobial potential of synthesized dibromotyrosine analogs using in vitro and in silico approaches	2011	3	1	414	427	
Patel A., Smita S., Rahman Q., Gupta S.K., Verma M.K.	Single wall carbon nanotubes block ion passage in mechano-sensitive ion channels by interacting with extracellular domain	2011	7	1	183	185	10.1166/jbn.2011.1260
Kalim Ahmad Khan M., Akhtar S., Siddiqui M.H., Al-Sagair O.A., Arif J.M.	Elucidation and validation of metabolic activation of human mammary carcinogen dibenzo[a,l]pyrene and its metabolites using in silico approach	2011	3	1	756	763	
Ahmad S., Rizwan Beg Mohd., Abbas Q.	Energy efficient sensor network security using stream cipher mode of operation	2010			348	354	10.1109/ICCCT.2010.5640501
Nigam M., Singh N., Ranjan V., Zaidi D., Sharma R., Nigam D., Gupta D.K., Sundaram S., Balapure A.K.	Centchroman mediated apoptosis involves cross-talk between extrinsic/intrinsic pathways and oxidative regulation	2010	87	23-26	750	758	10.1016/j.lfs.2010.10.015

Bharti P.K., Khan M.I., Singh H.	Taguchi's off line method and multivariate loss function approach for quality management and optimization of process parameters -A review	2010	1298		486	491	10.1063/1.3516353
Khalaf N.A., Shakya A.K., Shurabji M., Goindi D.	Development and validation of an RP-HPLC method for simultaneous analysis of ofloxacin and ornidazole in tablets	2010	3	2	87	98	
Ã-zgÃ¼r C., Ahmad M., Haseeb A.	CR-submanifolds of a lorentzian para-sasakian manifold with a semi-symmetric metric connection	2010	39	4	489	496	
Gautam A., Shukla H., Khan S., Rishi P., Bhakuni V., Tewari R.	Structural and functional features of UDP-N-acetylenolpyruvylglucosamine reductase of Mycobacterium tuberculosis H37Rv	2010	10	2	66	75	
Agarwal R.P., Ahmad I., Husain Z., Jayswal A.	Optimality and duality in nonsmooth multiobjective optimization involving V-type i invex functions	2010	2010				10.1155/2010/898626

Khan R.A., Harilall S.-L., Pillay V., Choonara Y.E., Du Toit L.C., Modi G., Naidoo D., Iyuke S.	An intracranial neurocompatible nanocomposite polymeric device for the Chronic management of AIDS Dementia Complex	2010	3		361	363	
Kumari R., Dash P.P., Lal V.K., Mishra A., Murthy P.N.	RP-HPLC method for the estimation of tamsulosin hydrochloride in tablet dosage form	2010	72	6	785	787	10.4103/0250-474X.84596
Fareeda M., Pathaka M.K., Biharia V., Mudiamb M.K.R., Patelb D.K., Mathura N., Kuddusc M., Kesavachandrana C.N.	Hematological and biochemical alterations in sprayers occupationally exposed to mixture of pesticides at a mango plantation in Lucknow, India	2010	92	10	1919	1928	10.1080/02772248.2010.484252
Gupta S.K., Smita S., Sarangi A.N., Srivastava M., Akhoon B.A., Rahman Q., Gupta S.K.	In silico CD4+ T-cell epitope prediction and HLA distribution analysis for the potential proteins of Neisseria meningitidis Serogroup B-A clue for vaccine development	2010	28	43	7092	7097	10.1016/j.vaccine.2010.08.005
Kushwaha P.	Need to discontinue the use of solvents for the extraction of edible oils for ensuring safety of public health	2010	2	4	7	14	

Maurya S., Singh D.	Quantitative analysis of total phenolic content in <i>Adhatoda vasica</i> nees extracts	2010	2	4	2403	2406	
Prakash S.S., Dinda S.C., Patra C.N.	Evaluation of tableting properties of <i>Adhatoda vasica</i> leaf powder	2010	2	10	34	42	
Singh N., Shukla N., Singh P., Sharma R., Rajendran S.M., Maurya R., Palit G.	Verbascoside isolated from <i>Tectona grandis</i> mediates gastric protection in rats via inhibiting proton pump activity	2010	81	7	755	761	10.1016/j.fitote.2010.03.019
Gramowski A., Flossdorf J., Bhattacharya K., Jonas L., Lantow M., Rahman Q., Schiffmann D., Weiss D.G., Dopp E.	Nanoparticles induce changes of the electrical activity of neuronal networks on microelectrode array neurochips	2010	118	10	1363	1369	10.1289/ehp.0901661
Ahmad M., Siddiqui M.D.	On a nearly sasakian manifold with a semi-symmetric semi-metric connection	2010	4	33-36	1725	1732	
Tripathi M.M., Haroon M., Jafar M., Jain M.	Maxillofacial surgery using x-ray based face recognition by elastic bunch graph matching	2010	94 CCIS	PART 1	183	193	10.1007/978-3-642-14834-7_18
Smita S., Sarangi A.N., Patel A., Verma M.K., Pandey R., Rahman Q., Gupta S.K.	Comparison of structural geometry of $\hat{\Gamma}$ -helices from transmembrane and globular proteins	2010	9	2	80	83	

Vikram S.V., Phase D.M., Chandel V.S.	High-T C phase transition in K ₂ Ti ₆ O ₁₃ lead-free ceramic synthesised using solid-state reaction	2010	21	9	902	905	10.1007/s10854-009-0015-0
Kushwaha P., Fareed S., Nanda S.	Promising approaches to target drug delivery to colon	2010	2	3	669	679	
Rasheed N., Ahmad A., Singh N., Singh P., Mishra V., Banu N., Lohani M., Sharma S., Palit G.	Differential response of A 68930 and sulphiride in stress-induced gastric ulcers in rats	2010	643	1	121	128	10.1016/j.ejphar.2010.06.032
Ahmad M.	On semi-invariant submanifolds of a nearly kenmotsu manifold with the canonical semi- symmetric semi-metric connection	2010	62	3	189	198	
Singh R., Rastogi S., Dwivedi U.N.	Phenylpropanoid metabolism in ripening fruits	2010	9	4	398	416	10.1111/j.1541-4337.2010.00116.x
Ahmad M., Haseeb A., Jun J.-B., Rahman S.	On almost r-paracontact riemannian manifold with a certain connection	2010	25	2	235	243	10.4134/CKMS.2010.25.2.235
Usmani S., Kushwaha P.	A study on hepatoprotective activity of calotropis gigantea leaves extract	2010	2	3	101	103	

Usmani S., Kushwaha P.	Hepatoprotective activity of extracts of leaves of <i>Calotropis gigantea</i>	2010	3	3	195	196	
Gupta R., Lohani M., Arora S.	Anti-inflammatory activity of the leaf extracts/fractions of <i>Bryophyllum pinnatum</i> Saliv.Syn	2010	3	1	16	18	
Faiyazuddin M., Ali J., Ahmad S., Ahmad N., Akhtar J., Baboota S.	Chromatographic analysis of trans and cis -Citral in lemongrass oil and in a topical phytonanocosmeceutical formulation, and validation of the method	2010	23	3	233	236	10.1556/JPC.23.2010.3.14
Ndesendo V.M.K., Pillay V., Choonara Y.E., Du Toit L.C., Buchmann E., Meyer L.C.R., Khan R.A., Rosin U.	Investigation of the physicochemical and physicommechanical properties of a novel intravaginal bioadhesive polymeric device in the pig model	2010	11	2	793	808	10.1208/s12249-010-9439-3
Faiyazuddin M., Ahmad S., Mustafa G., Ahmad F.J., Shakeel F.	Bioanalytical approaches, bioavailability assessment, and bioequivalence study for waiver drugs: In vivo and in vitro perspective	2010	27	2	32	41	10.3109/10601331003698517

Arshad H., Sarfaraj H.Md., Aliza R., Shadma W.	Pharmacognostical standardization of stem bark of <i>Adenanthera pavonina</i> L.	2010	2	8	240	246	
La'Verne S.J., Srivastava S., Srivastava S., Gupta V.D.	Vibrational dynamics of poly(L-isoleucine)	2010	46	2	131	139	10.1016/j.ijbiomac.2009.12.015
Vikram S.V., Phase D.M., Chandel V.S.	Synthesis, characterization, and electrical studies on Cu-doped K ₂ Ti ₆ O ₁₃ lead-free ceramics: Role of defect associate dipoles	2010	489	2	700	707	10.1016/j.jallcom.2009.09.157
La'Verne S.J., Srivastava S., Srivastava S., Srivastava S., Gupta V.D.	Vibrational dynamics of poly(L-histidine)	2010	48	2	128	137	10.1002/polb.21870
Ritesh Kumar Srivastava, Lohani M., Aditya Bhushan Pant, Rahman Q.	Cyto-genotoxicity of amphibole asbestos fibers in cultured human lung epithelial cell line: Role of surface iron	2010	26	9	575	582	10.1177/0748233710374464
Iqbal A., Ahmad I.Z., Aslam M.	New oleanane triterpene from the seeds of <i>Nigella sativa</i> Linn.	2010	2	3	245	247	10.5958/j.0975-4261.2.3.040

Sabir F., Sangwan N.S., Kumar A., Tiwari P., Pathak N., Sangwan R.S., Bhakuni R.S.	Bioconversion of artemisinin to its nonperoxidic derivative deoxyartemisinin through suspension cultures of <i>Withania somnifera</i> dunal	2010	65 C	10-Sep	607	612	10.1515/znc-2010-9-1013
Al-Saleh I., El-Doush I., Arif J., Coskun S., Jaroudi K., Al-Shahrani A., El-Din Mohamed G.	Levels of DNA adducts in the blood and follicular fluid of women undergoing in vitro fertilization treatment and its correlation with the pregnancy outcome	2010	84	1	23	28	10.1007/s00128-009-9889-z
Saquib Q., Al-Khedhairi A.A., Singh B.R., Arif J.M., Musarrat J.	Genotoxic fungicide methyl thiophanate as an oxidative stressor inducing 8-oxo-7,8-dihydro-2- ϵ -deoxyguanosine adducts in DNA and mutagenesis	2010	45	1	40	45	10.1080/03601230903404325
Rasheed N., Ahmad A., Pandey C.P., Chaturvedi R.K., Lohani M., Palit G.	Differential response of central dopaminergic system in acute and chronic unpredictable stress models in rats	2010	35	1	22	32	10.1007/s11064-009-0026-5

Faiyazuddin M., Akhtar N., Akhter J., Suri S., Shakeel F., Shafiq S., Mustafa G.	Production, characterization, in vitro and ex vivo studies of babchi oil-encapsulated nanostructured solid lipid carriers produced by a hot aqueous titration method	2010	65	5	347	354	10.1691/ph.2010.9329
Imam F., Anwer M.K., Iqbal M., Alam S., Khayyam K.U., Sharma M.	Tuberculosis: Brief overview and its shifting paradigm for management in India	2010	6	6	755	783	10.3923/ijp.2010.755.783
Khan R.A., Khan A.W., Muhiuddin G.	On reduction of Banerjee Shandil semi circle	2009	3	41-44	2035	2039	
Faiyazuddin Md., Baboota S., Aii J., Ahuja A., Ahmad S., Akhtar J.	Validated HPTLC method for simultaneous quantitation of bioactive citral isomers in lemongrass oil encapsulated solid lipid nanoparticle formulation	2009	3	4	142	146	
Pillay S., Pillay V., Choonara Y.E., Naidoo D., Khan R.A., du Toit L.C., Ndesendo V.M.K., Modi G., Danckwerts M.P., Iyuke S.E.	Design, biometric simulation and optimization of a nano-enabled scaffold device for enhanced delivery of dopamine to the brain	2009	382	2-Jan	277	290	10.1016/j.ijpharm.2009.08.021

Faiyazuddin Md., Suri S., Mustafa G., Iqbal Z., Talegaonkar S., Khar R.K., Ahmad F.J.	Phytotherapeutic potential of tea tree essential oil in vitro and emerging vistas in the skincare industry: A comprehensive review	2009	3	3-Feb	84	90	
Al-Hiari Y.M., Sweileh B.A., Shakya A.K., Sheikha G.A., Almuhtaseb S.I.	Synthesis of 1-benzyl- 1,2,3,4- tetrahydroisoquinoline, Part I: Grignard synthesis of 1-(substitutedbenzyl)- 1,2,3,4- tetrahydroisoquinoline models with potential antibacterial activity	2009	2	1	1	21	
Ahmad I.Z., Sundaram S., Tripathi A., Soumya K.K.	Isolation Of PS II nanoparticles and oxygen evolution studies in synechococcus spp. PCC 7942 under heavy metal stress	2009	1147		309	315	10.1063/1.3183449
Saeed S.H., Abbas Z., Gopal B.	Experimental use of electronic nose for analysis of volatile organic compound (VOC)	2009			113	115	10.1109/MSPCT.2009.5164187
Madhav N.V.S., Shakya A.K., Shakya P., Singh K.	Orotransmucosal drug delivery systems: A review	2009	140	1	2	11	10.1016/j.jconrel.2009.07.016

Kuddus M., Ramteke P.W.	Cold-active extracellular alkaline protease from an alkaliphilic <i>Stenotrophomonas maltophilia</i> : Production of enzyme and its industrial applications	2009	55	11	1294	1301	10.1139/W09-089
Hadi S., Beg R., Rizvi S.	An intelligent tree based clustering method for large multi dimensional data	2009	4	6	648	651	
Kuddus M., Ramteke P.W.	Binding affinity of allophycocyanin to blood cells and nuclei	2009	4	10	1132	1135	
Salem M.L., Alenzi F.Q., Nath N., El-Naggar S.A., Al-Khami A.A., Al-Jabri A.A., Arif J., El-Nashar I.M., El-Tounsi I., Wyse R.K.H.	Plasticity of T cell differentiation and cytokine signature: A double-edged sword for immune responses	2009	9	2	90	105	10.2174/187152209789000687
Gupta R., Lohani M., Arora S., Rehni A.K., Chauhan R.	Anti-inflammatory activity of extracts and isolated alkaloidal fraction from leaves of <i>Bryophyllum pinnatum</i>	2009	2		873	886	
Ahmad M., Ażgór C.	Hypersurfaces of an almost r-paracontact Riemannian manifold with a semi-symmetric non-metric connection	2009	55	2-Jan	1	10	10.1007/s00025-009-0395-8

Jun J.-B., Ahmad M.	Hypersurfaces of almost r-paracontact riemannian manifold endowed with semi-symmetric metric connection	2009	46	5	895	903	10.4134/BKMS.2009.46.5.895
La'verne S.J., Srivastava S., Srivastava S., Gupta V.D.	Vibrational dynamics of poly(l-glutamine)	2009	113	3	1406	1414	10.1002/app.29995
Ahmed B., Khan R.A., Habibullah, Keshari M.	An improved synthesis of Biginelli-type compounds via phase-transfer catalysis	2009	50	24	2889	2892	10.1016/j.tetlet.2009.03.177
Vikram S.V., Maurya D., Chandel V.S.	Effect of Na-substitution on the dielectric behavior of layered $K_{2-x}Na_xTi_4O_9$ (0.05 $\leq x \leq$ 0.15) ceramics	2009	478	2-Jan	398	403	10.1016/j.jallcom.2008.11.018
Beg M.R., Verma R.P., Joshi A.	Reduction in number of comparisons for requirement prioritization using B-Tree	2009			340	344	10.1109/IADCC.2009.4809033
Thakur B.K., Abbas S.Q., Trivedi A.K.	NetPersonal: A recommender system to personalize the environment of web user	2009			702	705	10.1109/IADCC.2009.4809098

Yadav A.B., Sharma R., Muttill P., Singh A.K., Verma R.K., Mohan M., Patel S.K., Misra A.	Inhalable microparticles containing isoniazid and rifabutin target macrophages and 'stimulate the phagocyte' to achieve high efficacy	2009	47	5 SPEC. ISS	469	474	
Sibambo S.R., Pillay V., Choonara Y.E., Du Toit L.C., Khan R.A., Penny C.	Kinetic and structural modeling mechanisms of melatonin transport from an electrolytically regulated salted-out PLGA scaffold	2009	24	3	266	296	10.1177/0883911508099404
Ahmad M., Jun J.-B., Haseeb A.	Hypersurfaces of almost r-paracontact Riemannian manifold endowed with a quarter symmetric metric connection	2009	46	3	477	487	10.4134/BKMS.2009.46.3.477
Vikram S.V., Maurya D., Chandel V.S.	The effect of paramagnetic doping on the dielectric response of K _{1.85} Na _{0.15} Ti ₄ O ₉ layered ceramics	2009	27	1	193	199	
Khan S.A., Siddiqui N., Kamal M., Alam O., Jawaid T.	Anticonvulsant and neurotoxicity evaluation of new bromophthalimidobutyryl amide derivatives	2009	66	1	65	68	
Kamal M., Jawaid T., Khan S.A., Kumar A.	Synthesis and biological evaluation of substituted 1,2,3-triazoles	2009	18	4	405	406	

Arif M., Zaman K., Fareed S.	Pharmacognostical studies and evaluation of total phenolic contents of trunk bark of spondias mangifera Willd	2009	8	2	146	150	
Gupta V., Verma M., Misra U., Nema R.K.	Simultaneous spectrophotometric estimation of bromhexine hydrochloride and pseudoephedrine hydrochloride in tablet dosages	2009	21	2	1633	1635	
Singh V., Khan M., Khan S., Tripathi C.K.M.	Optimization of actinomycin v production by Streptomyces triostinicus using artificial neural network and genetic algorithm	2009	82	2	379	385	10.1007/s00253-008-1828-0
Kumar A., Pathak S., Singh M., Tandon P., Gupta V.D.	Vibrational dynamics, phonon dispersion and specific heat in gas permeable poly(4-methyl-2-pentyne)	2009	277	1	51	61	10.1002/masy.200950307
Srivastava S., Srivastava S., Srivastava S., Gupta V.D., La'Verne S.J.	Phonon dispersion in polypyrrole	2009	48	1	157	173	10.1080/00222340802566143

Choonara Y.E., Pillay V., Khan R.A., Singh N., Du Toit L.C.	Mechanistic evaluation of alginate-HEC gelisphere compacts for controlled intrastriatal nicotine release in Parkinson's disease	2009	98	6	2059	2072	10.1002/jps.21590
Das L.S.K., Ahmad M.	CR-Submanifolds of a Lorentzian Para-Sasakian manifold endowed with a quarter symmetric non-metric connection	2009	13	7	161	169	
Ahmad M., Haseeb A., \tilde{A} -zg \tilde{A} ^{1/4} r C.	Hypersurfaces of an almost r-paracontact Riemannian Mani-fold Endowed with a Quarter Symmetric Non-metric Connection	2009	49	3	533	543	10.5666/KMJ.2009.49.3.533
Asif M.H., Pathak N., Solomos T., Trivedi P.K.	Effect of low oxygen, temperature and 1-methylcyclopropene on the expression of genes regulating ethylene biosynthesis and perception during ripening in apple	2009	75	1	137	144	10.1016/j.sajb.2008.09.002
Rahman Q.	Technological challenges: Asbestos past experiences, nanoparticles future developments	2008			237	255	10.1007/978-1-4020-8611-3-13

Kuddus M., Ramteke P.W.	A cold-active extracellular metalloprotease from <i>Curtobacterium luteum</i> (MTCC 7529): Enzyme production and characterization	2008	54	6	385	392	10.2323/jgam.54.385
Kuddus M., Ramteke P.W.	Purification and properties of cold-active metalloprotease from <i>Curtobacterium luteum</i> and effect of culture conditions on production	2008	24	12	2074	2080	
Rastogi S., Rizvi S.M.H., Singh R.P., Dwivedi U.N.	In vitro regeneration of <i>Leucaena leucocephala</i> by organogenesis and somatic embryogenesis	2008	52	4	743	748	10.1007/s10535-008-0144-y
Chris A., Zeeshan M., Masih J.	UV-B induced oxidative stress and oxidative defences in <i>Cyanobacterium Cylandrospermum</i> sp	2008	5	1	1	8	
Lohani M.B., Singh A., Rupainwar D.C., Dhar D.N.	Studies on efficiency of guava (<i>Psidium guajava</i>) bark as bioadsorbent for removal of Hg (II) from aqueous solutions	2008	159	3-Feb	626	629	10.1016/j.jhazmat.2008.02.072

Al-Johar D., Shinwari N., Arif J., Al-Sanea N., Jabbar A.A., El-Sayed R., Mashhour A., Billedo G., El-Doushand I., Al-Saleh I.	Role of Nigella sativa and a number of its antioxidant constituents towards azoxymethane-induced genotoxic effects and colon cancer in rats	2008	22	10	1311	1323	10.1002/ptr.2487
Beg R., Abbas Q., Verma R.P.	An approach for requirement prioritization using B-tree	2008			1216	1221	10.1109/ICETET.2008.158
Beg R., Abbas Q., Joshi A.	A method to deal with the type of lexical ambiguity in a software requirement specification document	2008			1212	1215	10.1109/ICETET.2008.160
Srivastava S., Srivastava S., Srivastava S., Shukla M., Gupta V.D.	Vibrational dynamics of l-proline-l-hydroxyproline: A fragment of collagen	2008	47	4	654	666	10.1080/00222340802118259
Gupta V., Misra U.	Synthesis and cardiovascular activity of difluoro-substituted hexahydroquinoline	2008	17	7-Feb	437	444	10.1007/s00044-007-9078-8
Arif J.M., Kunhi M., Subramanian M.P., Bekhit A.A., El-Sayed O.A., Al-Hussein K., Aboul-Enein H.Y., Al-Khodairy F.M.	Cytotoxic and genotoxic potentials of newly synthesized antiviral aminopyrazoloquinoline derivatives	2008	17	7-Feb	297	304	10.1007/s00044-007-9065-0
Singh G., Ahmad M., Nazim M.	A bibliometric study of Embelia ribes	2008	57	4	289	297	10.1108/00242530810868724

Gagoria J., Khatkar A., Khatkar S., Rao R., Singh K., Nanda A.	2-((4-oxo-2-thiazolidin-5-ylidene) methyl) phenoxy) acetamides as anticonvulsant agents	2008	24	2	673	676	
Esbj�rn-Hargens S., Wilber K.	Toward a Comprehensive Integration of Science and Religion: A Post-metaphysical Approach	2008					10.1093/oxfordhb/9780199543656.003.0032
Rastogi S., Dwivedi U.N.	Manipulation of lignin in plants with special reference to O-methyltransferase	2008	174	3	264	277	10.1016/j.plantsci.2007.11.014
Al-Saleh I., Arif J., El-Doush I., Al-Sanea N., Jabbar A.A., Billedo G., Shinwari N., Mashhour A., Mohamed G.	Carcinogen DNA adducts and the risk of colon cancer: Case - Control study	2008	13	2	201	216	10.1080/13547500701775449
Lohani M.B., Singh A., Rupainwar D.C., Dhar D.N.	Seasonal variations of heavy metal contamination in river Gomti of Lucknow city region	2008	147	3-Jan	253	263	10.1007/s10661-007-0117-1
Gupta V., Misra U.	Synthesis and antiinflammatory activity of substituted chromones	2008	17	3	281	282	
Gupta A., Sarwai S., Pathak N., Agarwal S.	Beta-globin gene mutations in India and their linkage to β^2 -haplotypes	2008	8	2-Jan	237	241	10.1080/09723757.2008.11886034

Papp T., Schiffmann D., Weiss D., Castranova V., Vallyathan V., Rahman Q.	Human health implications of nanomaterial exposure	2008	2	1	9	27	10.1080/17435390701847935
Kumar A., Tandon P., Gupta V.D.	Molecular vibrations and normal modes in L-prolyl-glycyl-glycine using Wilson GF matrix method	2007	44	6	450	457	
Srivastava S., Srivastava S., Pandey M.K., Naman S.K., Srivastava S., Gupta V.D.	Phonon dispersion in polyadenylic acid	2007	46 B	3	617	636	10.1080/00222340701265516
Arif J.M., Sawant S.S., El Sayed K.A., Kunhi M., Subramanian M.P., Siddiqui Y.M., Youssef D.T.A., Al-Hussain K., Al-Ahdal M.N., Al-Khodairy F.	Antiproliferative potential of sarcophine and its semisynthetic sulfur-containing derivatives against human mammary carcinoma cell lines	2007	61	2	154	158	10.1007/s11418-006-0113-8
Gordon G., Esbjörn-Hagens S.	Are we having fun yet? An exploration of the transformative power of play	2007	47	2	198	222	10.1177/0022167806297034
Lohani M.B., Rupainwar D.C., Dhar D.N., Singh A.	Spectroscopic analysis of heavy metal concentration in the river Gomti at Lucknow	2007	27	2	162	164	

Kumar A., Tandon P., Gupta V.D.	Molecular vibrations and normal modes in L-prolyl-glycyl-glycine using wilson GF matrix method	2007	44	6	450	457	
Gupta V., Misra U.	Synthesis of 4-difluoro substituted phenyl-5-oxo hexahydroquinoline derivatives and their activities on calcium channels	2006	15	6-Jan	303	304	10.1007/s00044-006-1505-8
Srivastava S., Panday M.K., Srivastava S., Gupta V.D., Khan I.A.	Phonon dispersion in polycytidilic acid	2006	44	3	504	516	10.1002/polb.20661
Srivastava S., Srivastava S., Khan M.A., Pandey M.K., Gupta V.D.	Phonon dispersion in polyinosinic acid	2004	41	6	311	321	
Srivastava S., Khan I.A., Srivastava S., Gupta V.D.	A theoretical study of the stability of DNA binding with cis/trans platin	2004	41	6	305	310	