

# Rehan Khan

## List of Publications by Year in Descending Order

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**Version:** 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

134  
papers

3,160  
citations

31  
h-index

52  
g-index

164  
ext. papers

3,758  
ext. citations

4  
avg, IF

5.35  
L-index

#	Paper	IF	Citations
134	-Carbamoyl Alanine-Mediated Selective Targeting for CHEK2-Null Colorectal Cancer.. <i>ACS Omega</i> , <b>2022</b> , 7, 13095-13101	3.9	1
133	Dose dependent safety implications and acute intravenous toxicity of aminocellulose-grafted-polycaprolactone coated gelatin nanoparticles in mice. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 192, 1150-1159	7.9	0
132	Nanotized kinetin enhances essential oil yield and active constituents of mint via improvement in physiological attributes. <i>Chemosphere</i> , <b>2021</b> , 288, 132447	8.4	0
131	Biological effects of formation of protein corona onto nanoparticles. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 175, 1-18	7.9	13
130	Aminocellulose-grafted-polycaprolactone coated gelatin nanoparticles alleviate inflammation in rheumatoid arthritis: A combinational therapeutic approach. <i>Carbohydrate Polymers</i> , <b>2021</b> , 258, 117600	10.3	11
129	Aminocellulose-Grafted Polymeric Nanoparticles for Selective Targeting of CHEK2-Deficient Colorectal Cancer.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 5324-5335	4.1	4
128	Enteric-coated gelatin nanoparticles mediated oral delivery of 5-aminosalicylic acid alleviates severity of DSS-induced ulcerative colitis. <i>Materials Science and Engineering C</i> , <b>2021</b> , 119, 111582	8.3	16
127	Sivelestat-loaded nanostructured lipid carriers modulate oxidative and inflammatory stress in human dental pulp and mesenchymal stem cells subjected to oxygen-glucose deprivation. <i>Materials Science and Engineering C</i> , <b>2021</b> , 120, 111700	8.3	5
126	Aminocellulose - grafted polycaprolactone-coated core-shell nanoparticles alleviate the severity of ulcerative colitis: a novel adjuvant therapeutic approach. <i>Biomaterials Science</i> , <b>2021</b> , 9, 5868-5883	7.4	5
125	Enema based therapy using liposomal formulation of low molecular weight heparin for treatment of active ulcerative colitis: New adjunct therapeutic opportunity. <i>Materials Science and Engineering C</i> , <b>2021</b> , 121, 111851	8.3	5
124	Photoactive Catalytically Self-Threaded 2D Polyrotaxane Network for Visible Light Activated Antimicrobial Phototherapy. <i>ACS Applied Polymer Materials</i> , <b>2020</b> , 2, 5726-5734	4.3	1
123	Effect of Sand Fines Concentration on the Erosion-Corrosion Mechanism of Carbon Steel 90° Elbow Pipe in Slug Flow. <i>Materials</i> , <b>2020</b> , 13,	3.5	4
122	Membrane Trafficking and Subcellular Drug Targeting Pathways. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 629	5.6	11
121	Influence of Sand Fines Transport Velocity on Erosion-Corrosion Phenomena of Carbon Steel 90-Degree Elbow. <i>Metals</i> , <b>2020</b> , 10, 626	2.3	4
120	Engineering red-emitting multi-functional nanocapsules for magnetic tumour targeting and imaging. <i>Biomaterials Science</i> , <b>2020</b> , 8, 2590-2599	7.4	4
119	Oncolytic measles virus therapy enhances tumor antigen-specific T-cell responses in patients with multiple myeloma. <i>Leukemia</i> , <b>2020</b> , 34, 3310-3322	10.7	29
118	Factors contributing to the public proneness towards quacks in Sindh. <i>Pan African Medical Journal</i> , <b>2020</b> , 37, 174	1.2	1

117	Influence of Elbow Orientation on Solid Particle Erosion for Multiphase Flow. <i>Lecture Notes in Mechanical Engineering</i> , <b>2020</b> , 695-701	0.4	
116	Understanding the Monoclonal Antibody Involvement in Targeting the Activation of Tumor Suppressor Genes. <i>Current Topics in Medicinal Chemistry</i> , <b>2020</b> , 20, 1810-1823	3	1
115	Investigation of Maximum Erosion Zone in the Horizontal 90° Elbow. <i>Lecture Notes in Mechanical Engineering</i> , <b>2020</b> , 223-230	0.4	1
114	Effect of Pesticides on Fish Fauna: Threats, Challenges, and Possible Remedies <b>2020</b> , 27-54		2
113	Lipid-based nanocarrier-mediated targeted delivery of celecoxib attenuate severity of ulcerative colitis. <i>Materials Science and Engineering C</i> , <b>2020</b> , 116, 111103	8.3	11
112	Hyperbranched Polymer-Functionalized Magnetic Nanoparticle-Mediated Hyperthermia and Niclosamide Bimodal Therapy of Colorectal Cancer Cells. <i>ACS Biomaterials Science and Engineering</i> , <b>2020</b> , 6, 1102-1111	5.5	15
111	Assessment of Malaysia's Large-Scale Solar Projects: Power System Analysis for Solar PV Grid Integration. <i>Global Challenges</i> , <b>2020</b> , 4, 1900060	4.3	7
110	Comparative acute intravenous toxicity study of triple polymer-layered magnetic nanoparticles with bare magnetic nanoparticles in Swiss albino mice. <i>Nanotoxicology</i> , <b>2020</b> , 14, 1362-1380	5.3	8
109	Pseudo-Ductility, Morphology and Fractography Resulting from the Synergistic Effect of CaCO and Bentonite in HDPE Polymer Nano Composite. <i>Materials</i> , <b>2020</b> , 13,	3.5	3
108	A secondary analysis of testosterone and electrically evoked resistance training versus testosterone only (TEREX-SCI) on untrained muscles after spinal cord injury: a pilot randomized clinical trial. <i>Spinal Cord</i> , <b>2020</b> , 58, 298-308	2.7	9
107	Assessing the Integration of Large-Scale Solar PV to a Nine-Bus Power System. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 268, 012067	0.3	1
106	Skeletal muscle hypertrophy and attenuation of cardio-metabolic risk factors (SHARC) using functional electrical stimulation-lower extremity cycling in persons with spinal cord injury: study protocol for a randomized clinical trial. <i>Trials</i> , <b>2019</b> , 20, 526	2.8	11
105	Thymoquinone (2-Isoprpyl-5-methyl-1, 4-benzoquinone) as a chemopreventive/anticancer agent: Chemistry and biological effects. <i>Saudi Pharmaceutical Journal</i> , <b>2019</b> , 27, 1113-1126	4.4	52
104	Tuning the composition of conductive thermoplastics for stiffness switching and electrically activated healing. <i>Journal of Intelligent Material Systems and Structures</i> , <b>2019</b> , 30, 2908-2918	2.3	6
103	Zinc Gluconate-Loaded Chitosan Nanoparticles Reduce Severity of Collagen-Induced Arthritis in Wistar Rats. <i>ACS Biomaterials Science and Engineering</i> , <b>2019</b> , 5, 3380-3397	5.5	22
102	Osteointegrative and microgeometric comparison between micro-blasted and alumina blasting/acid etching on grade II and V titanium alloys (Ti-6Al-4V). <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2019</b> , 97, 288-295	4.1	5
101	Role of 3D tissue engineering models for human cancer and drug development <b>2019</b> , 309-322		2
100	Chemical Composition and Biological Uses of Artemisia absinthium (Wormwood) <b>2019</b> , 37-63		4

99	Precision Cancer Nanotherapy: Evolving Role of Multifunctional Nanoparticles for Cancer Active Targeting. <i>Journal of Medicinal Chemistry</i> , <b>2019</b> , 62, 10475-10496	8.3	58
98	Synthesis, Characterization and Evaluation of Cytotoxic Activities of Novel Aziridinyl Phosphonic Acid Derivatives. <i>Chemistry and Biodiversity</i> , <b>2019</b> , 16, e1900375	2.5	4
97	Neuroprotective Strategies for Neurological Disorders by Natural Products: An update. <i>Current Neuropharmacology</i> , <b>2019</b> , 17, 247-267	7.6	64
96	Water-dispersible glycosylated poly(2,5-bisphenylene)porphyrin-based nanoparticles for antibacterial photodynamic therapy. <i>Photochemical and Photobiological Sciences</i> , <b>2019</b> , 18, 1147-1155	4.2	10
95	Erosion-Corrosion of 30 $\mu$ 60 $\mu$ and 90 $\mu$ Carbon Steel Elbows in a Multiphase Flow Containing Sand Particles. <i>Materials</i> , <b>2019</b> , 12,	3.5	7
94	An Experimental Study on the Erosion-Corrosion Performance of AISI 1018 Carbon Steel and AISI 304L Stainless Steel 90-Degree Elbow Pipe. <i>Metals</i> , <b>2019</b> , 9, 1260	2.3	8
93	Aptamer based nanobiosensors: Promising healthcare devices. <i>Saudi Pharmaceutical Journal</i> , <b>2019</b> , 27, 312-319	4.4	20
92	Gelatin-Coated Polycaprolactone Nanoparticle-Mediated Naringenin Delivery Rescue Human Mesenchymal Stem Cells from Oxygen Glucose Deprivation-Induced Inflammatory Stress. <i>ACS Biomaterials Science and Engineering</i> , <b>2019</b> , 5, 683-695	5.5	30
91	Nanocarrier Composed of Magnetite Core Coated with Three Polymeric Shells Mediates LCS-1 Delivery for Synthetic Lethal Therapy of BLM-Defective Colorectal Cancer Cells. <i>Biomacromolecules</i> , <b>2018</b> , 19, 803-815	6.9	23
90	Relationship between $\alpha$ -melanocyte stimulating hormone levels and therapeutic outcome of melanocyte transplantation and phototherapy in non-segmental patients with vitiligo: A prospective study. <i>Australasian Journal of Dermatology</i> , <b>2018</b> , 59, e315-e318	1.3	
89	Identifying the biomarker potential of telomerase activity and shelterin complex molecule, telomeric repeat binding factor 2 (TERF2), in multiple myeloma. <i>Leukemia and Lymphoma</i> , <b>2018</b> , 59, 1677-1689 <sup>8</sup>	1.9	8
88	Synthetic Lethality: From Research to Precision Cancer Nanomedicine. <i>Current Cancer Drug Targets</i> , <b>2018</b> , 18, 337-346	2.8	14
87	Plasma & urinary catecholamines & urinary vanillylmandelic acid levels in patients with generalized vitiligo. <i>Indian Journal of Medical Research</i> , <b>2018</b> , 147, 384-390	2.9	7
86	Pathway analysis of differentially expressed genes in Mycobacterium bovis challenged bovine macrophages. <i>Microbial Pathogenesis</i> , <b>2018</b> , 115, 343-352	3.8	3
85	Experimental study on the impact of wet sand particle to the erosion of carbon steel and HDPE <b>2018</b> ,		1
84	Glycyrrhizic acid suppresses 1,2-dimethylhydrazine-induced colon tumorigenesis in Wistar rats: Alleviation of inflammatory, proliferation, angiogenic, and apoptotic markers. <i>Environmental Toxicology</i> , <b>2018</b> , 33, 1272-1283	4.2	18
83	"Clicked" Porphyrin-Cucurbituril Conjugate: A New Multifunctional Supramolecular Assembly Based on Triglycosylated Porphyrin and Monopropargyloxycucurbit[7]uril. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 15550-15555	4.8	17
82	Carbon dioxide laser treatment of penile intraepithelial neoplasia. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , <b>2017</b> , 15, 321-324	2.5	3

81	Effects of Testosterone and Evoked Resistance Exercise after Spinal Cord Injury (TEREX-SCI): study protocol for a randomised controlled trial. <i>BMJ Open</i> , <b>2017</b> , 7, e014125	3	29
80	Underwater acoustic channel modeling using BELLHOP ray tracing method <b>2017</b> ,		13
79	Intra-arterial transplantation of human bone marrow mesenchymal stem cells (hBMMSCs) improves behavioral deficits and alters gene expression in rodent stroke model. <i>Journal of Neurochemistry</i> , <b>2017</b> , 143, 722-735	6	4
78	Differential gene expression in <i>Mycobacterium bovis</i> challenged monocyte-derived macrophages of cattle. <i>Microbial Pathogenesis</i> , <b>2017</b> , 113, 480-489	3.8	6
77	Characterization of CNL like protein fragment (CNL-LPF) from mature <i>Lageneria siceraria</i> seeds. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 104, 1194-1203	7.9	1
76	MRI analysis and clinical significance of lower extremity muscle cross-sectional area after spinal cord injury. <i>Neural Regeneration Research</i> , <b>2017</b> , 12, 714-722	4.5	8
75	The effect of controlled microrobotized blasting on implant surface texturing and early osseointegration. <i>Journal of Biomaterials Applications</i> , <b>2016</b> , 30, 900-7	2.9	3
74	Selective Targeting of Cancer Cells using Personalized Nanomedicine <b>2016</b> , 1, e12-e13		4
73	Cinnamon extract exhibits potent anti-proliferative activity by modulating angiogenesis and cyclooxygenase in myeloma cells. <i>Journal of Herbal Medicine</i> , <b>2016</b> , 6, 149-156	2.3	12
72	Versican and its associated molecules: potential diagnostic markers for multiple myeloma. <i>Clinica Chimica Acta</i> , <b>2015</b> , 442, 119-24	6.2	15
71	Quantification of in-containment fission products source term for 1000 MWe PWR under loss of coolant accident. <i>Annals of Nuclear Energy</i> , <b>2015</b> , 75, 365-376	1.7	10
70	Suppression of inflammatory response by chrysin, a flavone isolated from <i>Potentilla evestita</i> Th. Wolf. In silico predictive study on its mechanistic effect. <i>Phytotherapy</i> , <b>2015</b> , 103, 129-35	3.2	55
69	Synthesis and investigation of singlet oxygen production efficiency of photosensitizers based on meso-phenyl-2,5-thienylene linked porphyrin oligomers and polymers. <i>Organic and Biomolecular Chemistry</i> , <b>2015</b> , 13, 10496-504	3.9	12
68	Bone regenerative potential of modified biphasic graft materials. <i>Implant Dentistry</i> , <b>2015</b> , 24, 149-54	2.4	4
67	Misoprostol modulates cytokine expression through a cAMP pathway: Potential therapeutic implication for liver disease. <i>Clinical Immunology</i> , <b>2015</b> , 161, 291-9	9	10
66	Cytotoxic, antitumour-promoting and inhibition of protein denaturation effects of flavonoids, isolated from <i>Potentilla evestita</i> Th. Wolf. <i>Natural Product Research</i> , <b>2015</b> , 29, 1775-8	2.3	15
65	Tannic acid mitigates the DMBA/croton oil-induced skin cancer progression in mice. <i>Molecular and Cellular Biochemistry</i> , <b>2015</b> , 399, 217-28	4.2	15
64	Ocular graft versus host disease in allogeneic haematopoietic stem cell transplantation in a tertiary care centre in India. <i>Indian Journal of Medical Research</i> , <b>2015</b> , 142, 543-8	2.9	10

63	In vivo antinociceptive and anti-inflammatory activities of umbelliferone isolated from <i>Potentilla evestita</i> . <i>Natural Product Research</i> , <b>2014</b> , 28, 1371-4	2.3	27
62	Augmented expression of urokinase plasminogen activator and extracellular matrix proteins associates with multiple myeloma progression. <i>Clinical and Experimental Metastasis</i> , <b>2014</b> , 31, 585-93	4.7	7
61	Assessment of Augmented Immune Surveillance and Tumor Cell Death by Cytoplasmic Stabilization of p53 as a Chemopreventive Strategy of 3 Promising Medicinal Herbs in Murine 2-Stage Skin Carcinogenesis. <i>Integrative Cancer Therapies</i> , <b>2014</b> , 13, 351-67	3	13
60	Alleviation of hepatic injury by chrysin in cisplatin administered rats: probable role of oxidative and inflammatory markers. <i>Pharmacological Reports</i> , <b>2014</b> , 66, 1050-9	3.9	61
59	Ocular surface evaluation in allogenic hematopoietic stem cell transplantation patients. <i>European Journal of Ophthalmology</i> , <b>2014</b> , 24, 655-66	1.9	17
58	Silibinin inhibits tumor promotional triggers and tumorigenesis against chemically induced two-stage skin carcinogenesis in Swiss albino mice: possible role of oxidative stress and inflammation. <i>Nutrition and Cancer</i> , <b>2014</b> , 66, 249-58	2.8	27
57	Antipyretic and antinociceptive potential of extract/fractions of <i>Potentilla evestita</i> and its isolated compound, acacetin. <i>BMC Complementary and Alternative Medicine</i> , <b>2014</b> , 14, 448	4.7	17
56	D-limonene suppresses doxorubicin-induced oxidative stress and inflammation via repression of COX-2, iNOS, and NF- $\kappa$ B in kidneys of Wistar rats. <i>Experimental Biology and Medicine</i> , <b>2014</b> , 239, 465-76	3.7	68
55	Diosmin abrogates chemically induced hepatocarcinogenesis via alleviation of oxidative stress, hyperproliferative and inflammatory markers in murine model. <i>Toxicology Letters</i> , <b>2013</b> , 220, 205-18	4.4	32
54	Interrelationship and expression profiling of cyclooxygenase and angiogenic factors in Indian patients with multiple myeloma. <i>Annals of Hematology</i> , <b>2013</b> , 92, 101-9	3	10
53	Diosmin protects against ethanol-induced hepatic injury via alleviation of inflammation and regulation of TNF- $\alpha$ and NF- $\kappa$ B activation. <i>Alcohol</i> , <b>2013</b> , 47, 131-9	2.7	68
52	Performance Evaluation of ZP-OFDM Scheme in Underwater Multipath Channel. <i>Applied Mechanics and Materials</i> , <b>2013</b> , 321-324, 2868-2876	0.3	
51	Study on Effect of Cycle Counting Correction Factors in Spectral Based Fatigue Computation. <i>Applied Mechanics and Materials</i> , <b>2013</b> , 275-277, 193-197	0.3	
50	Androgen deprivation by flutamide modulates uPAR, MMP-9 expressions, lipid profile, and oxidative stress: amelioration by daidzein. <i>Molecular and Cellular Biochemistry</i> , <b>2013</b> , 374, 49-59	4.2	14
49	Investigation of Channel Modeling and Simulation of OFDM Based Communication Near Northern Regions of Arabian Sea. <i>Research Journal of Applied Sciences, Engineering and Technology</i> , <b>2013</b> , 5, 1169-1182	0.3	3
48	Experimental Evaluation of Zp-Ofdm Scheme in Time Varying Underwater Multipath Channel. <i>Research Journal of Applied Sciences, Engineering and Technology</i> , <b>2013</b> , 6, 1940-1949	0.2	
47	Geraniol attenuates 12-O-tetradecanoylphorbol-13-acetate (TPA)-induced oxidative stress and inflammation in mouse skin: possible role of p38 MAP Kinase and NF- $\kappa$ B. <i>Experimental and Molecular Pathology</i> , <b>2013</b> , 94, 419-29	4.4	69
46	Chrysin suppresses renal carcinogenesis via amelioration of hyperproliferation, oxidative stress and inflammation: plausible role of NF- $\kappa$ B. <i>Toxicology Letters</i> , <b>2013</b> , 216, 146-58	4.4	84

45	Diosmin protects against trichloroethylene-induced renal injury in Wistar rats: plausible role of p53, Bax and caspases. <i>British Journal of Nutrition</i> , <b>2013</b> , 110, 699-710	3.6	43
44	Farnesol protects against intratracheally instilled cigarette smoke extract-induced histological alterations and oxidative stress in prostate of wistar rats. <i>Toxicology International</i> , <b>2013</b> , 20, 35-42		14
43	Glycyrrhizic acid suppresses the development of precancerous lesions via regulating the hyperproliferation, inflammation, angiogenesis and apoptosis in the colon of Wistar rats. <i>PLoS ONE</i> , <b>2013</b> , 8, e56020	3.7	74
42	Chrysin protects against cisplatin-induced colon. toxicity via amelioration of oxidative stress and apoptosis: probable role of p38MAPK and p53. <i>Toxicology and Applied Pharmacology</i> , <b>2012</b> , 258, 315-29	4.6	100
41	Alleviation of lung injury by glycyrrhizic acid in benzo(a)pyrene exposed rats: Probable role of soluble epoxide hydrolase and thioredoxin reductase. <i>Toxicology</i> , <b>2012</b> , 291, 25-31	4.4	25
40	ECG quiz. Why the sudden PR prolongation?. <i>Journal of Electrocardiology</i> , <b>2012</b> , 45, 194; discussion 304	1.4	1
39	Nephroprotective efficacy of chrysin against cisplatin-induced toxicity via attenuation of oxidative stress. <i>Journal of Pharmacy and Pharmacology</i> , <b>2012</b> , 64, 872-81	4.8	85
38	Chrysin abrogates cisplatin-induced oxidative stress, p53 expression, goblet cell disintegration and apoptotic responses in the jejunum of Wistar rats. <i>British Journal of Nutrition</i> , <b>2012</b> , 108, 1574-85	3.6	45
37	Circulatory levels of T-cell cytokines (interleukin [IL]-2, IL-4, IL-17, and transforming growth factor- $\beta$ ) in patients with vitiligo. <i>Journal of the American Academy of Dermatology</i> , <b>2012</b> , 66, 510-1	4.5	46
36	Caffeic acid attenuates 12-O-tetradecanoyl-phorbol-13-acetate (TPA)-induced NF- $\kappa$ B and COX-2 expression in mouse skin: abrogation of oxidative stress, inflammatory responses and proinflammatory cytokine production. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 175-83	4.7	51
35	Expression of CD147, BIGH3 and Stathmin and their potential role as diagnostic marker in patients with urothelial carcinoma of the bladder. <i>Clinica Chimica Acta</i> , <b>2012</b> , 413, 1641-6	6.2	37
34	Soy isoflavones (daidzein & genistein) inhibit 12-O-tetradecanoylphorbol-13-acetate (TPA)-induced cutaneous inflammation via modulation of COX-2 and NF- $\kappa$ B in Swiss albino mice. <i>Toxicology</i> , <b>2012</b> , 302, 266-74	4.4	54
33	Benzo(a)pyrene-induced pulmonary inflammation, edema, surfactant dysfunction, and injuries in rats: alleviation by farnesol. <i>Experimental Lung Research</i> , <b>2012</b> , 38, 19-27	2.3	34
32	Cyclophosphamide-induced nephrotoxicity, genotoxicity, and damage in kidney genomic DNA of Swiss albino mice: the protective effect of Ellagic acid. <i>Molecular and Cellular Biochemistry</i> , <b>2012</b> , 365, 119-27	4.2	98
31	Frequency diversity for OFDM mobile communication via underwater acoustic channels. <i>Journal of Marine Science and Application</i> , <b>2012</b> , 11, 126-133	1.2	5
30	Study on the Effect of Containment Performance on Iodine Source Term. <i>Applied Mechanics and Materials</i> , <b>2012</b> , 201-202, 545-548	0.3	1
29	Pilots Updating Channel Compensation Base on Underwater MIMO-OFDM. <i>Applied Mechanics and Materials</i> , <b>2012</b> , 198-199, 1761-1767	0.3	5
28	Circular Decoding and Sparse Channel Estimation for Underwater MIMO-OFDM. <i>Applied Mechanics and Materials</i> , <b>2012</b> , 198-199, 1748-1754	0.3	1

27	Stability Analysis for Reactor Coolant Pump With Vertical Rotor Supported by Fluid Film Bearings <b>2012</b> ,		2
26	Molecular and circulatory expression of insulin growth factors in Indian females with advanced cervical cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2012</b> , 13, 6475-9	1.7	8
25	Amelioration of 1,2 Dimethylhydrazine (DMH) induced colon oxidative stress, inflammation and tumor promotion response by tannic acid in Wistar rats. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2012</b> , 13, 4393-402	1.7	70
24	Pregnane Derivatives from <i>Potentilla evestita</i> . <i>Natural Product Communications</i> , <b>2011</b> , 6, 1934578X1100600		9
23	Farnesol attenuates 1,2-dimethylhydrazine induced oxidative stress, inflammation and apoptotic responses in the colon of Wistar rats. <i>Chemico-Biological Interactions</i> , <b>2011</b> , 192, 193-200	5	89
22	Metal-free synthesis of aryl esters from carboxylic acids and diaryliodonium salts. <i>Organic Letters</i> , <b>2011</b> , 13, 3462-5	6.2	118
21	Angiopoietin-2: a potential novel diagnostic marker in multiple myeloma. <i>Clinical Biochemistry</i> , <b>2011</b> , 44, 590-5	3.5	21
20	Pregnane derivatives from <i>Potentilla evestita</i> . <i>Natural Product Communications</i> , <b>2011</b> , 6, 1083-4	0.9	4
19	Two New Guaianolides from <i>Amberboa ramosa</i> . <i>Natural Product Communications</i> , <b>2010</b> , 5, 1934578X1000501		1
18	Two New 3-C-Carboxylated Flavones from the Rhizomes of <i>Caragana conferta</i> . <i>Natural Product Communications</i> , <b>2010</b> , 5, 1934578X1000501	0.9	
17	Bypass graft stent fracture leading to saphenous vein graft pseudoaneurysm. <i>Circulation</i> , <b>2010</b> , 122, e476-7	16.7	4
16	Structural determination of daphnecin, a new coumarinolignan from <i>Daphne mucronata</i> . <i>Journal of Asian Natural Products Research</i> , <b>2010</b> , 12, 324-7	1.5	8
15	Global features of neural activity in the olfactory system form a parallel code that predicts olfactory behavior and perception. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 9017-26	6.6	67
14	Dysregulation in T helper 1/T helper 2 cytokine ratios in patients with multiple myeloma. <i>Leukemia and Lymphoma</i> , <b>2010</b> , 51, 920-7	1.9	32
13	Toxicant-associated steatohepatitis in vinyl chloride workers. <i>Hepatology</i> , <b>2010</b> , 51, 474-81	11.2	102
12	Two new 3-C-carboxylated flavones from the rhizomes of <i>Caragana conferta</i> . <i>Natural Product Communications</i> , <b>2010</b> , 5, 1899-901	0.9	
11	A specialized odor memory buffer in primary olfactory cortex. <i>PLoS ONE</i> , <b>2009</b> , 4, e4965	3.7	55
10	Circulatory levels of antioxidants and lipid peroxidation in Indian patients with generalized and localized vitiligo. <i>Archives of Dermatological Research</i> , <b>2009</b> , 301, 731-7	3.3	68



9	Conferols A and B, new anti-inflammatory 4-hydroxyisoflavones from <i>Caragana conferta</i> . <i>Chemical and Pharmaceutical Bulletin</i> , <b>2009</b> , 57, 415-7	1.9	13
8	A metric for odorant comparison. <i>Nature Methods</i> , <b>2008</b> , 5, 425-9	21.6	191
7	Caragin, a new isoflavone from <i>Caragana conferta</i> . <i>Journal of Asian Natural Products Research</i> , <b>2008</b> , 10, 823-5	1.5	9
6	Treatment of alcoholic liver disease. <i>Annals of Hepatology</i> , <b>2008</b> , 7, 5-15	3.1	31
5	Intermittent cyclic process for enhanced biological nutrient removal treating combined chemical laboratory wastewater. <i>Bioresource Technology</i> , <b>2007</b> , 98, 2473-8	11	13
4	Attentional modulation in human primary olfactory cortex. <i>Nature Neuroscience</i> , <b>2005</b> , 8, 114-20	25.5	212
3	Development of crosslinked chitosan membrane networks for uptake of copper and nickel metal ions	146, 257-265	3
2	Ultrasensitive and label-free detection of prognostic and diagnostic biomarkers of sepsis on a AgNP-laden black phosphorous-based SERS platform. <i>Sensors &amp; Diagnostics</i> ,		0
1	Autophagy Targeting nanoparticles in Rheumatoid arthritis and Osteoarthritis. <i>Materials Advances</i> ,	3.3	0