

Ghulam Murtaza

List of Publications by Year in Descending Order

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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.

142
papers

2,077
citations

25
h-index

41
g-index

151
ext. papers

2,774
ext. citations

3.3
avg, IF

5.42
L-index

#	Paper	IF	Citations
142	Efficient electrochemical performance of hydrothermally synthesized mixed transition metal oxide nanostructures. <i>Ionics</i> , 2022 , 28, 2469	2.7	0
141	Immobilization of cadmium in soil-plant system through soil and foliar applied silicon.. <i>International Journal of Phytoremediation</i> , 2022 , 1-12	3.9	4
140	Development and butyrylcholinesterase/monoamine oxidase inhibition potential of PVA-Berberis lycium nanofibers. <i>Green Processing and Synthesis</i> , 2022 , 11, 229-237	3.9	0
139	Development and butyrylcholinesterase/monoamine oxidase inhibition potential of PVA-Moringa oleifera developed nanofibers. <i>Journal of Experimental Nanoscience</i> , 2022 , 17, 34-46	1.9	1
138	Biogeochemical Behavior of Lead and Nickel as Influenced by Phosphatic Fertilizer Applied to Rice (<i>Oryza sativa</i> L.) Cultivars Grown under City Effluent Irrigation. <i>Water (Switzerland)</i> , 2022 , 14, 1319	3	
137	Potential of Nanocarrier-Based Drug Delivery Systems for Brain Targeting: A Current Review of Literature. <i>International Journal of Nanomedicine</i> , 2021 , 16, 7517-7533	7.3	3
136	Therapeutic Effects and Safe Uses of Plant-Derived Polyphenolic Compounds in Cardiovascular Diseases: A Review. <i>Drug Design, Development and Therapy</i> , 2021 , 15, 4713-4732	4.4	7
135	Therapeutic Uses of Traditional Chinese Medicines Against COVID-19. <i>Infection and Drug Resistance</i> , 2021 , 14, 5017-5026	4.2	1
134	Recent strategies driving oral biologic administration. <i>Expert Review of Vaccines</i> , 2021 , 1-15	5.2	0
133	Thyroid cancer risk factors and Pakistani University studentsTawareness towards its preventive practice. <i>Journal of Oncology Pharmacy Practice</i> , 2021 , 27, 570-578	1.7	0
132	Synthesis, Characterization and Safety Evaluation of Sericin-Based Hydrogels for Controlled Delivery of Acyclovir. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	8
131	Network Pharmacological Study of Radix Effect on Bone Trauma. <i>BioMed Research International</i> , 2021 , 2021, 5692039	3	0
130	Sorghum Water Extract Application Mediates Antioxidant Defense and Confers Drought Stress Tolerance in Wheat. <i>Journal of Plant Growth Regulation</i> , 2021 , 1	4.7	2
129	Protective Effects of Cocos Nucifera Oil in Paraphenylene Diamine Toxicity. <i>Current Pharmaceutical Biotechnology</i> , 2021 , 22, 423-432	2.6	1
128	Evaluation of the Potential Role of Bacillus altitudinis MT422188 in Nickel Bioremediation from Contaminated Industrial Effluents. <i>Sustainability</i> , 2021 , 13, 7353	3.6	1
127	Optimization of Novel Naproxen-Loaded Chitosan/Carrageenan Nanocarrier-Based Gel for Topical Delivery: Ex Vivo, Histopathological, and In Vivo Evaluation. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	7
126	An Exploration of Knowledge, Attitude, and Practices of Physicians toward Pharmacovigilance at Tertiary Care Hospitals in Khyber-Pakhtunkhwa Province, Pakistan. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021 ,	3.2	1

125	The Adipokine Component in the Molecular Regulation of Cancer Cell Survival, Proliferation and Metastasis. <i>Pathology and Oncology Research</i> , 2021 , 27, 1609828	2.6	0
124	Biochar mitigates arsenic-induced human health risks and phytotoxicity in quinoa under saline conditions by modulating ionic and oxidative stress responses. <i>Environmental Pollution</i> , 2021 , 287, 1173483	8.3	10
123	Bioassimilation of lead and zinc in rabbits fed on spinach grown on contaminated soil. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 224, 112638	7	1
122	Nanostructured lipid carriers based suppository for enhanced rectal absorption of ondansetron: In vitro and in vivo evaluations. <i>Arabian Journal of Chemistry</i> , 2021 , 14, 103426	5.9	1
121	Efficacy of Oral Vitamin D Therapy in Patients Suffering from Diffuse Hair Loss (Telogen Effluvium). <i>Journal of Nutritional Science and Vitaminology</i> , 2021 , 67, 68-71	1.1	2
120	Effect of biochars, biogenic, and inorganic amendments on dissolution and kinetic release of phytoavailable silicon in texturally different soils under submerged conditions. <i>Arabian Journal of Geosciences</i> , 2020 , 13, 1	1.8	3
119	Biological Evaluation of Newly Synthesized Biaryl Guanidine Derivatives to Arrest -Secretase Enzymatic Activity Involved in Alzheimer's Disease. <i>BioMed Research International</i> , 2020 , 2020, 8934289	3	2
118	Nanocomposites drug delivery systems for the healing of bone fractures. <i>International Journal of Pharmaceutics</i> , 2020 , 585, 119477	6.5	10
117	Effect of clarithromycin pre-treatment on the pharmacokinetics of metoclopramide after their simultaneous oral intake. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2020 , 16, 735-740	5.5	
116	Green remediation of saline sodic Pb-factored soil by growing salt-tolerant rice cultivar along with soil applied inorganic amendments. <i>Paddy and Water Environment</i> , 2020 , 18, 637-649	1.6	3
115	Dissecting Streptococcus pyogenes interaction with human. <i>Archives of Microbiology</i> , 2020 , 202, 2023-2032	3	2
114	Kai-Xin-San, a Chinese Herbal Decoction, Accelerates the Degradation of -Amyloid by Enhancing the Expression of Neprilysin in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 3862342	2.3	2
113	Sub-chronic treatment with high doses of ascorbic acid reduces lead levels in hen eggs intentionally exposed to a concentrated source of lead: a pilot study. <i>BMC Pharmacology & Toxicology</i> , 2020 , 21, 17	2.6	2
112	C1222C Deletion in Exon 8 of Is Involved in Carcinogenesis and Cell Cycle Control of Colorectal Cancer Through IRS1/PI3K/Akt Pathway. <i>Frontiers in Oncology</i> , 2020 , 10, 1385	5.3	5
111	Synthesis of sericin-conjugated silver nanoparticles and their potential antimicrobial activity. <i>Journal of Basic Microbiology</i> , 2020 , 60, 458-467	2.7	9
110	Chemical fractionation and risk assessment of trace elements in sewage sludge generated from various states of Pakistan. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 39742-39752	5.1	13
109	Potential Role of Molecular Imaging with F-FDG in Diagnostic Triage and Follow-Up of Suspects with COVID-19 Infection. <i>Indian Journal of Nuclear Medicine</i> , 2020 , 35, 381-383	0.4	
108	Influence of Rifampicin Pre-treatment on the In vivo Pharmacokinetics of Metoclopramide in Pakistani Healthy Volunteers Following Concurrent Oral Administration. <i>Current Drug Metabolism</i> , 2020 , 21, 301-306	3.5	1

107	Enhancing the Antibacterial Activity of Erythromycin with Titanium Dioxide Nanoparticles against MRSA. <i>Current Pharmaceutical Biotechnology</i> , 2020 , 21, 948-954	2.6	7
106	Caffeic Acid Phenethyl Ester Effects: In Silico Study of its Osteoimmunological Mechanisms. <i>Letters in Drug Design and Discovery</i> , 2020 , 17, 556-562	0.8	1
105	Cadmium Contamination, Bioavailability, Uptake Mechanism and Remediation Strategies in Soil-Plant-Environment System: a Critical Review. <i>Current Analytical Chemistry</i> , 2020 , 17, 49-60	1.7	7
104	Pharmacokinetic Profile of Oxaliplatin-Loaded pH-Responsive Hydrogels in Rabbits. <i>Current Pharmaceutical Design</i> , 2020 , 26, 5755-5763	3.3	1
103	Emerging Prospects for Nanoparticle-Enabled Cancer Immunotherapy. <i>Journal of Immunology Research</i> , 2020 , 2020, 9624532	4.5	18
102	and Regulate Glucose and Lipid Parameters in High-Fat Diet and Streptozocin-Induced Rats. <i>Journal of Diabetes Research</i> , 2020 , 2020, 6745873	3.9	7
101	Prediction of the Mode of Action of in Diabetes. <i>BioMed Research International</i> , 2020 , 2020, 2768403	3	3
100	Potential strategies for combating COVID-19. <i>Archives of Virology</i> , 2020 , 165, 2419-2438	2.6	3
99	βCyclodextrin-based (IA-co-AMPS) Semi-IPNs as smart biomaterials for oral delivery of hydrophilic drugs: Synthesis, characterization, in-Vitro and in-Vivo evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 60, 101970	4.5	8
98	A DNAH17 missense variant causes flagella destabilization and asthenozoospermia. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	38
97	Heavy metals in urban and peri-urban soils of a heavily-populated and industrialized city: Assessment of ecological risks and human health repercussions. <i>Human and Ecological Risk Assessment (HERA)</i> , 2020 , 26, 1705-1722	4.9	7
96	Development and ex-vivo skin permeation studies of finasterideβpoly(lactic acid-co-glycolic acid) and minoxidilβchitosan nanoparticulate systems. <i>Journal of Bioactive and Compatible Polymers</i> , 2020 , 35, 77-91	2	8
95	Facile Synthesis of Chitosan Based-(AMPS-co-AA) Semi-IPNs as a Potential Drug Carrier: Enzymatic Degradation, Cytotoxicity, and Preliminary Safety Evaluation. <i>Current Drug Delivery</i> , 2019 , 16, 242-253	3.2	7
94	Development and Characterization of Olanzapine Loaded Poly(lactide-co-glycolide) Microspheres for Depot Injection: In vitro and In vivo Release Profiles. <i>Current Drug Delivery</i> , 2019 , 16, 375-383	3.2	4
93	The wound healing and antibacterial potential of triple-component nanocomposite (chitosan-silver-sericin) films loaded with moxifloxacin. <i>International Journal of Pharmaceutics</i> , 2019 , 564, 22-38	6.5	50
92	Structural, magnetic and electrical study of rare earth doped Y- type hexaferrites. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 6708-6717	2.1	5
91	Mesoporous Silica Nanomaterials: Versatile Nanocarriers for Cancer Theranostics and Drug and Gene Delivery. <i>Pharmaceutics</i> , 2019 , 11,	6.4	50
90	A Novel UV-Spectrophotometric Method for Simultaneous Estimation of Amlodipine and Captopril. <i>Pharmaceutical Chemistry Journal</i> , 2019 , 52, 952-958	0.9	2

89	Pectin-based (LA-co-MAA) semi-IPNS as a potential biomaterial for colonic delivery of oxaliplatin. <i>International Journal of Pharmaceutics</i> , 2019 , 569, 118557	6.5	11
88	Evaluation of Pharmacokinetic Interaction of Cilostazol with Metoclopramide after Oral Administration in Human. <i>Current Drug Metabolism</i> , 2019 , 20, 924-928	3.5	3
87	Baicalin-induced Cytotoxicity and Apoptosis in Multidrug-resistant MC3/5FU Mucoepidermoid Carcinoma Cell Line. <i>Letters in Drug Design and Discovery</i> , 2019 , 16, 1339-1347	0.8	2
86	The Established Nuclear Medicine Modalities for Imaging of Bone Metastases. <i>Current Medical Imaging</i> , 2019 , 15, 819-830	1.2	3
85	Single Dose Pharmacokinetics of Metoclopramide Oral Tablets Utilizing HPLC-UV Method. <i>Current Pharmaceutical Analysis</i> , 2019 , 15, 703-709	0.6	4
84	Development, Validation and Application of HPLC Method for Metformin in Rabbit Plasma. <i>Current Pharmaceutical Analysis</i> , 2019 , 15, 574-579	0.6	0
83	Gynaecological Cancer Diagnostics: 99mTc-Cisplatin Complex as a Future Approach for Early, Prompt and Efficient Diagnosis of Gynaecological Cancer. <i>Current Medical Imaging</i> , 2019 , 15, 611-621	1.2	0
82	Chemical synthesis of chitosan/silver nanocomposites films loaded with moxifloxacin: Their characterization and potential antibacterial activity. <i>International Journal of Pharmaceutics</i> , 2019 , 561, 19-34	6.5	24
81	Synthesis, Characterization and Safety Profiling of Eudragit-Based pHResponsive Hydrogels: A Promising Platform for Colonic Delivery of Losartan Potassium. <i>Current Drug Delivery</i> , 2019 , 16, 548-564 ^{3.2}	3.2	6
80	Gelatin-based hydrogels as potential biomaterials for colonic delivery of oxaliplatin. <i>International Journal of Pharmaceutics</i> , 2019 , 556, 236-245	6.5	36
79	Chemical investigations of Si-rich organic and inorganic amendments and correlation analysis between different chemical composition and Si contents in amendments. <i>Arabian Journal of Geosciences</i> , 2019 , 12, 1	1.8	12
78	Natural and synthetic materials based CMCh/PVA hydrogels for oxaliplatin delivery: Fabrication, characterization, In-Vitro and In-Vivo safety profiling. <i>International Journal of Biological Macromolecules</i> , 2019 , 122, 538-548	7.9	19
77	Development, characterization and evaluation of in-vitro anti-inflammatory activity of ginger extract based micro emulsion. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019 , 32, 1327-1332	0.4	2
76	Influence of different sewage sludges and composts on growth, yield, and trace elements accumulation in rice and wheat. <i>Land Degradation and Development</i> , 2018 , 29, 1343-1352	4.4	20
75	Fabrication and characterization of genipin cross-linked chitosan/gelatin hydrogel for pH-sensitive, oral delivery of metformin with an application of response surface methodology. <i>International Journal of Biological Macromolecules</i> , 2018 , 114, 1174-1185	7.9	35
74	Effects of Qijian mixture on type 2 diabetes assessed by metabonomics, gut microbiota and network pharmacology. <i>Pharmacological Research</i> , 2018 , 130, 93-109	10.2	48
73	Effect of humic and fulvic acid transformation on cadmium availability to wheat cultivars in sewage sludge amended soil. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 16071-16079	5.1	18
72	Effect of biochar on alleviation of cadmium toxicity in wheat (<i>Triticum aestivum</i> L.) grown on Cd-contaminated saline soil. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 25668-25680	5.1	89

71	Triple-component nanocomposite films prepared using a casting method: Its potential in drug delivery. <i>Journal of Food and Drug Analysis</i> , 2018 , 26, 887-902	7	14
70	Randomized controlled trials covering pharmaceutical care and medicines management: A systematic review of literature. <i>Research in Social and Administrative Pharmacy</i> , 2018 , 14, 521-539	2.9	19
69	High-magnesium waters and soils: Emerging environmental and food security constraints. <i>Science of the Total Environment</i> , 2018 , 642, 1108-1117	10.2	34
68	Chemical synthesis and characterization of chitosan/silver nanocomposites films and their potential antibacterial activity. <i>International Journal of Biological Macromolecules</i> , 2018 , 116, 520-529	7.9	43
67	Strategic use of water: a step toward cadmium-free basmati rice (<i>Oryza sativa</i> L.). <i>Paddy and Water Environment</i> , 2018 , 16, 867-873	1.6	2
66	Recent Progress in the Therapeutic Role of Serelaxin in Vascular Dysfunction. <i>Current Protein and Peptide Science</i> , 2018 , 19, 1079-1087	2.8	3
65	Finasteride Topical Delivery Systems for Androgenetic Alopecia. <i>Current Drug Delivery</i> , 2018 , 15, 1100-1111	11.1	12
64	In vitro Evaluation of Genipin-crosslinked Na-alginate/Chitosan Hydrogel Films for Delivery of Metformin: Effect of Chitosan Molecular Weight. <i>Current Drug Delivery</i> , 2018 , 15, 1146-1158	3.2	4
63	Preparation, Optimization, In vitro Evaluation and Ex vivo Permeation Studies of Finasteride loaded gel Formulations Prepared by using Response Surface Methodology. <i>Current Drug Delivery</i> , 2018 , 15, 1312-1322	3.2	3
62	Synthesis and Characterization of pH-Sensitive Genipin Cross-Linked Chitosan/Eudragit [®] L100 Hydrogel for Metformin Release Study Using Response Surface Methodology. <i>Current Drug Delivery</i> , 2018 , 15, 1343-1358	3.2	4
61	Health risk assessment of trace metals from spinach grown on compost-amended soil. <i>International Journal of Phytoremediation</i> , 2018 , 20, 1330-1336	3.9	3
60	Past and Present of Imaging Modalities Used for Prostate Cancer Diagnosis: Androgen Receptor Targeted Imaging of Prostate Cancer as a Future Modality for Early, Rapid and Efficient Diagnosis. <i>Current Medical Imaging</i> , 2018 , 14, 874-886	1.2	
59	Fabrication and in vitro characterization of HPMC-g-poly(AMPS) hydrogels loaded with loxoprofen sodium. <i>International Journal of Biological Macromolecules</i> , 2018 , 120, 1624-1631	7.9	23
58	Anti-Cancerous Potential of Polyphenol-Loaded Polymeric Nanotherapeutics. <i>Molecules</i> , 2018 , 23,	4.8	18
57	Nephrotoxic effects of <i>Valeriana wallichii</i> . <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018 , 31, 37-44	0.4	
56	The effects of nanoclay on thermal, mechanical and rheological properties of LLDPE/chitosan blend. <i>Journal of Polymer Engineering</i> , 2017 , 37, 143-149	1.4	5
55	Polysaccharide hydrogels for controlled release of acyclovir: development, characterization and in vitro evaluation studies. <i>Polymer Bulletin</i> , 2017 , 74, 4311-4328	2.4	10
54	Amelioration of saline/odic soil with gypsum can increase yield and nitrogen use efficiency in rice/wheat cropping system. <i>Archives of Agronomy and Soil Science</i> , 2017 , 63, 1267-1280	2	15

53	Thermal, Rheological, Mechanical and Morphological Behavior of High Density Polyethylene and Carboxymethyl Cellulose Blend. <i>Journal of Polymers and the Environment</i> , 2017 , 25, 1011-1020	4.5	9
52	FOXO Transcriptional Factors and Long-Term Living. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 3494289	6.7	80
51	Carrageenan Based Bionanocomposites as Drug Delivery Tool with Special Emphasis on the Influence of Ferromagnetic Nanoparticles. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 8158315	6.7	32
50	Physiological and biochemical characterization of Acacia stenophylla and Acacia albida exposed to salinity under hydroponic conditions. <i>Canadian Journal of Forest Research</i> , 2017 , 47, 1293-1301	1.9	13
49	Soil-applied zinc and copper suppress cadmium uptake and improve the performance of cereals and legumes. <i>International Journal of Phytoremediation</i> , 2017 , 19, 199-206	3.9	38
48	A Comparative Study of Different Amendments on Amelioration of Saline-Sodic Soils Irrigated with Water Having Different EC: SAR Ratios. <i>Communications in Soil Science and Plant Analysis</i> , 2017 , 1-12	1.5	1
47	Phytotherapeutics: The Emerging Role of Intestinal and Hepatocellular Transporters in Drug Interactions with Botanical Supplements. <i>Molecules</i> , 2017 , 22,	4.8	7
46	Significance of Resveratrol in Clinical Management of Chronic Diseases. <i>Molecules</i> , 2017 , 22,	4.8	52
45	Biological Screening of Extracts. <i>BioMed Research International</i> , 2017 , 2017, 8968604	3	1
44	Clinical efficacy of levonorgestrel and norethisterone for the treatment of chronic abnormal uterine bleeding. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2017 , 67, 1331-1338	0.4	3
43	Evaluation of Sustainable Cropping Sequences for Ameliorating Saline-Sodic Soil with Amendments and Water Having Different EC to SAR Ratios. <i>Communications in Soil Science and Plant Analysis</i> , 2016 , 47, 2135-2147	1.5	1
42	Inhibitory mechanism against oxidative stress of caffeic acid. <i>Journal of Food and Drug Analysis</i> , 2016 , 24, 695-702	7	69
41	Chemical Characterization and Source Apportionment of Atmospheric Particles Across Multiple Sampling Locations in Faisalabad, Pakistan. <i>Clean - Soil, Air, Water</i> , 2016 , 44, 753-765	1.6	3
40	Relationship between rhizosphere acidification and phytoremediation in two acacia species. <i>Journal of Soils and Sediments</i> , 2016 , 16, 1392-1399	3.4	33
39	Synthesis, Characterization and Thermal Studies of Poly(4-Vinylpyridine) Composites of Rare Earth Metals. <i>Arabian Journal for Science and Engineering</i> , 2016 , 41, 105-109		2
38	Investigating the potential influence of biochar and traditional organic amendments on the bioavailability and transfer of Cd in the soil-plant system. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	79
37	Prevalence of Extended Spectrum β -Lactamase and Antimicrobial Susceptibility Pattern of Clinical Isolates of Pseudomonas from Patients of Khyber Pakhtunkhwa, Pakistan. <i>BioMed Research International</i> , 2016 , 2016, 6068429	3	10
36	Diversity, Mutation and Recombination Analysis of Cotton Leaf Curl Geminiviruses. <i>PLoS ONE</i> , 2016 , 11, e0151161	3.7	33

35	Formulation and in vitro evaluation of carbopol 934-based modified clotrimazole gel for topical application. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016 , 88, 2303-2317	1.4	15
34	Effect of salinity on rhizosphere acidification and antioxidant activity of two acacia species. <i>Canadian Journal of Forest Research</i> , 2015 , 45, 124-129	1.9	17
33	Management of Low-Quality Water on Marginal Salt-Affected Soils with Wheat and Sesbania Crops. <i>Communications in Soil Science and Plant Analysis</i> , 2015 , 46, 2379-2394	1.5	2
32	Possible molecular targets for therapeutic applications of caffeic acid phenethyl ester in inflammation and cancer. <i>Journal of Food and Drug Analysis</i> , 2015 , 23, 11-18	7	34
31	Perception and awareness of patients regarding ovarian cysts in Peshawar, Pakistan: a qualitative approach. <i>Wspolczesna Onkologia</i> , 2015 , 19, 487-90	1	
30	Recent developments in sweat analysis and its applications. <i>International Journal of Analytical Chemistry</i> , 2015 , 2015, 164974	1.4	107
29	Preparation and Characterization of Solid Dispersions of Artemether by Freeze-Dried Method. <i>BioMed Research International</i> , 2015 , 2015, 109563	3	17
28	What do the hospital pharmacists think about the quality of pharmaceutical care services in a Pakistani province? A mixed methodology study. <i>BioMed Research International</i> , 2015 , 2015, 756180	3	3
27	Anti-Aging Potential of Phytoextract Loaded-Pharmaceutical Creams for Human Skin Cell Longevity. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 709628	6.7	68
26	Evaluation of Influence of Various Polymers on Dissolution and Phase Behavior of Carbamazepine-Succinic Acid Cocrystal in Matrix Tablets. <i>BioMed Research International</i> , 2015 , 2015, 870656	3	15
25	Current and future lymphatic imaging modalities for tumor staging. <i>BioMed Research International</i> , 2014 , 2014, 714674	3	
24	Pollution status of Pakistan: a retrospective review on heavy metal contamination of water, soil, and vegetables. <i>BioMed Research International</i> , 2014 , 2014, 813206	3	149
23	Caffeic acid phenethyl ester and therapeutic potentials. <i>BioMed Research International</i> , 2014 , 2014, 145342	3.42	109
22	Naja naja karachiensis envenomation: biochemical parameters for cardiac, liver, and renal damage along with their neutralization by medicinal plants. <i>BioMed Research International</i> , 2014 , 2014, 970540	3	5
21	Flow Injection Photosensitized Chemiluminescence of Luminol with Cu(II)-Rose Bengal: Mechanistic Approach and Vitamin A and C Determination. <i>International Journal of Analytical Chemistry</i> , 2014 , 2014, 109592	1.4	13
20	Salt Toxicity (Sodium Intake): A Serious Threat to Infants and Children of Pakistan. <i>Iranian Journal of Public Health</i> , 2014 , 43, 1204-11	0.7	5
19	Screening of various botanical extracts for antioxidant activity using DPPH free radical method. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2013 , 10, 452-5	0.3	7
18	Solubilization and Acquisition of Phosphorus from Sparingly Soluble Phosphorus Sources and Differential Growth Response of Brassica Cultivars Exposed to Phosphorus-Stress Environment. <i>Communications in Soil Science and Plant Analysis</i> , 2013 , 44, 1242-1258	1.5	1

17	Physico-chemical comparison of famotidine tablets prepared via dry granulation and direct compression techniques. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2013 , 26, 439-43	0.4	3
16	Use of Two-Surface Langmuir-Type Equations for Assessment of Phosphorus Requirements of Lentil on Differently Textured Alluvial Soils. <i>Communications in Soil Science and Plant Analysis</i> , 2012 , 43, 2575-2589	1.5	2
15	Phytodiversity for Metals in Plants Grown in Urban Agricultural Lands Irrigated with Untreated City Effluent. <i>Communications in Soil Science and Plant Analysis</i> , 2012 , 43, 1181-1201	1.5	7
14	Sebumetric and mexametric evaluation of a fennel based cream. <i>ScienceAsia</i> , 2012 , 38, 262	1.4	3
13	Ethylcellulose microparticles: a review. <i>Acta Poloniae Pharmaceutica</i> , 2012 , 69, 11-22	1.3	46
12	Solubility enhancement of simvastatin: a review. <i>Acta Poloniae Pharmaceutica</i> , 2012 , 69, 581-90	1.3	36
11	Coagulopathies in <i>Naja naja karachiensis</i> (black Pakistan cobra) bites and its effect on coagulation tests upon storage of platelet-poor plasma. <i>Acta Poloniae Pharmaceutica</i> , 2012 , 69, 1031-4	1.3	6
10	Assessment of Phosphorus Requirements of Wheat on Different Textured Alluvial Soils through Freundlich Type Equations. <i>Communications in Soil Science and Plant Analysis</i> , 2010 , 41, 2413-2431	1.5	7
9	Effect of Ethylenediaminetetraacetic Acid on Growth and Phytoremediative Ability of Two Wheat Varieties. <i>Communications in Soil Science and Plant Analysis</i> , 2010 , 41, 1478-1492	1.5	3
8	Release behavior of different physicochemical properties drug models from the ethylcellulose microcapsules. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2010 , 2, 153	1.1	2
7	Formulation and characterization of a cream containing extract of fenugreek seeds. <i>Acta Poloniae Pharmaceutica</i> , 2010 , 67, 173-8	1.3	4
6	Evaluation of Rice and Wheat Cultivars for Tolerance to Salinity and Sodicity in Soil. <i>Communications in Soil Science and Plant Analysis</i> , 2009 , 40, 1268-1281	1.5	2
5	A comparative study of various microencapsulation techniques: effect of polymer viscosity on microcapsule characteristics. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2009 , 22, 291-300	0.4	4
4	Accumulation and implications of cadmium, cobalt and manganese in soils and vegetables irrigated with city effluent. <i>Journal of the Science of Food and Agriculture</i> , 2008 , 88, 100-107	4.3	38
3	Application of Gypsum or Sulfuric Acid Improves Physiological Traits and Nutritional Status of Rice in Calcareous Saline-Sodic Soils. <i>Journal of Soil Science and Plant Nutrition</i> , 1	3.2	2
2	Evaluating direct dry-seeding and seed-priming used with the system of rice intensification vs. conventional rice cultivation in Pakistan. <i>Journal of Crop Improvement</i> , 1-28	1.4	0
1	<i>Bacillus altitudinis</i> MT422188: a potential agent for zinc bioremediation. <i>Bioremediation Journal</i> , 1-21	2.3	3