

Kanwal Rehman

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.

163
papers

3,435
citations

28
h-index

56
g-index

180
ext. papers

4,465
ext. citations

3.5
avg, IF

6.27
L-index

#	Paper	IF	Citations
163	Versatile role of sirtuins in metabolic disorders: From modulation of mitochondrial function to therapeutic interventions.. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022 , e23047	3.4	0
162	Biochemical profiling of lead-intoxicated impaired lipid metabolism and its amelioration using plant-based bioactive compound.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
161	Biochemical Investigation of Inhibitory Activities of Plant-Derived Bioactive Compounds Against Carbohydrate and Glucagon-Like Peptide-1 Metabolizing Enzymes.. <i>Dose-Response</i> , 2022 , 20, 15593258221093275	2.3	2
160	Therapeutic potentials of genistein: New insights and perspectives.. <i>Journal of Food Biochemistry</i> , 2022 , e14228	3.3	0
159	Role of disinfectants in green chemistry 2022 , 209-235		
158	Biochemical Investigation of Therapeutic Potential of Resveratrol Against Arsenic Intoxication. <i>Dose-Response</i> , 2021 , 19, 15593258211060941	2.3	2
157	Genetic mutations of APOE ϵ carriers in cardiovascular patients lead to the development of insulin resistance and risk of Alzheimer's disease. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021 , e22953 ^{3,4}	3.4	3
156	Assessment of knowledge, attitude and practice of Pakistani population about the risk factors, causes, complications and management of diabetes mellitus.. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2021 , 71, 286-296	0.4	0
155	Tobacco Smoking as an EDC in Metabolic Disorders. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021 , 343-355	0.5	
154	Role of Pesticides as EDCs in Metabolic Disorders. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021 , 265-300	0.5	
153	Role of Heavy Metals in Metabolic Disorders. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021 , 203-219	0.5	2
152	Bisphenol A as an EDC in Metabolic Disorders. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021 , 251-263	0.5	1
151	Role of Aflatoxins as EDCs in Metabolic Disorders. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021 , 381-389	0.5	3
150	Effect of Pharmaceutical Effluents on Growth, Oxidative Defense, Secondary Metabolism, and Ion Homeostasis in Carrot. <i>Dose-Response</i> , 2021 , 19, 1559325821998506	2.3	0
149	The composite alliance of FTO locus with obesity-related genetic variants. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021 , 48, 954-965	3	4
148	Essential Oils Downregulate Pro-Inflammatory Cytokines and Nitric Oxide-Mediated Oxidative Stress in Alloxan-Induced Diabetogenic Rats. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021 , 21, 756-767	2.2	
147	Biochemical investigation of human exposure to aflatoxin M1 and its association with risk factors of diabetes mellitus. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 62907-62918	5.1	1

146	Prevalence of contamination of aflatoxin M in milk: a retrospective analysis of studies conducted in Pakistan. <i>Environmental Monitoring and Assessment</i> , 2021 , 193, 456	3.1	
145	Heavy Metals and Neurological Disorders: From Exposure to Preventive Interventions. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021 , 69-87	0.5	2
144	Bisphenol A and Neurological Disorders: From Exposure to Preventive Interventions. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021 , 185-200	0.5	
143	Exposure of Environmental Contaminants and Development of Neurological Disorders. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2021 , 31, 35-53	1.3	2
142	Mechanistic Insight of Mycotoxin-Induced Neurological Disorders and Treatment Strategies. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021 , 125-146	0.5	1
141	Genetic susceptibility of β -ALAD associated with lead (Pb) intoxication: sources of exposure, preventive measures, and treatment interventions. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 44818-44832	5.1	3
140	Therapeutic interventions of remdesivir in diabetic and nondiabetic COVID-19 patients: A prospective observational study conducted on Pakistani population. <i>Journal of Medical Virology</i> , 2021 , 93, 6732-6736	19.7	2
139	Neuroprotective potential of berberine in modulating Alzheimer's disease via multiple signaling pathways. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13936	3.3	5
138	Cigarette smoking and nicotine exposure contributes for aberrant insulin signaling and cardiometabolic disorders. <i>European Journal of Pharmacology</i> , 2021 , 909, 174410	5.3	0
137	An insight into the risk factors of brain tumors and their therapeutic interventions. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 143, 112119	7.5	2
136	Nanomaterials as Source of Environmental Contaminants: From Exposure to Preventive Interventions. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021 , 355-400	0.5	1
135	Polychlorinated Biphenyls and Neurological Disorders: From Exposure to Preventive Interventions. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021 , 249-280	0.5	
134	Morin attenuates L-arginine induced acute pancreatitis in rats by downregulating myeloperoxidase and lipid peroxidation. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2021 , 11, 148	1.4	3
133	Biochemical investigation of rs1801282 variations in PPAR- α gene and its correlation with risk factors of diabetes mellitus in coronary artery disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020 , 47, 1517-1529	3	2
132	Polysaccharide-Based Adhesives 2020 , 165-180		2
131	Assessment of heavy metals by ICP-OES and their impact on insulin stimulating hormone and carbohydrate metabolizing enzymes. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020 , 47, 1682-1691	3	5
130	Polymer Coatings for Biomedical Applications 2020 , 333-346		
129	Characterization Techniques for Polymer Coatings 2020 , 359-370		

128	Antimicrobial Polymer Coating 2020 , 347-358		3
127	Current perspectives of oleic acid: Regulation of molecular pathways in mitochondrial and endothelial functioning against insulin resistance and diabetes. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020 , 21, 631-643	10.5	17
126	Hesperidin improves insulin resistance via down-regulation of inflammatory responses: Biochemical analysis and in silico validation. <i>PLoS ONE</i> , 2020 , 15, e0227637	3.7	10
125	Diabetes-associated infections: development of antimicrobial resistance and possible treatment strategies. <i>Archives of Microbiology</i> , 2020 , 202, 953-965	3	28
124	Human exposure to bisphenol A through dietary sources and development of diabetes mellitus: a cross-sectional study in Pakistani population. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 26262-26275	5.1	19
123	Bisphenol A-induced metabolic disorders: From exposure to mechanism of action. <i>Environmental Toxicology and Pharmacology</i> , 2020 , 77, 103373	5.8	35
122	Atomic Absorption Spectroscopy 2020 , 85-102		
121	Molecular Emission Spectroscopy 2020 , 111-119		
120	Thin Layer Chromatography 2020 , 157-165		1
119	Introduction to Chromatographic Techniques 2020 , 147-156		
118	Atomic Emission Spectroscopy 2020 , 103-109		
117	Introduction to Thermal Analysis 2020 , 195-198		2
116	High Performance Liquid Chromatography 2020 , 175-184		3
115	Ultraviolet-Visible (UV-VIS) Spectroscopy 2020 , 29-56		3
114	Atomic Spectroscopy 2020 , 81-84		
113	Introduction to Pharmaceutical Analysis 2020 , 1-18		1
112	Thermo Gravimetric Analysis 2020 , 215-222		4
111	Infrared Spectroscopy 2020 , 57-80		2

110	Introduction to Spectrophotometric Techniques 2020 , 19-27		2
109	Wound Healing Adhesives 2020 , 181-204		
108	Therapeutic role of metformin and troglitazone to prevent cancer risk in diabetic patients: evidences from experimental studies. <i>Turkish Journal of Biochemistry</i> , 2020 , 45, 229-239	0.3	
107	Differential Scanning Calorimetry 2020 , 199-206		3
106	Column Chromatography 2020 , 167-174		2
105	Differential Thermal Analysis 2020 , 207-213		2
104	Essentials of Pharmaceutical Analysis 2020 ,		7
103	Microorganisms and antibiotic production 2020 , 1-6		
102	Antibiotics and antimicrobial resistance: temporal and global trends in the environment 2020 , 7-27		0
101	Antibiotics presence in hospitals and associated wastes 2020 , 28-38		
100	Databases, multiplexed PCR, and next-generation sequencing technologies for tracking AMR genes in the environment 2020 , 223-233		
99	Toxicity of antibiotics 2020 , 234-252		5
98	Nicotine-mediated upregulation of microRNA-141 expression determines adipokine-intervened insulin resistance. <i>Environmental Toxicology and Pharmacology</i> , 2020 , 80, 103506	5.8	5
97	Phytochemical profiling, antioxidant and antiproliferation potential of var.: Experimental analysis and in-silico validation. <i>Saudi Journal of Biological Sciences</i> , 2020 , 27, 3025-3034	4	1
96	Cytotoxic and antioxidant potentials of ellagic acid derivatives from <i>Conocarpus lancifolius</i> (Combretaceae). <i>Tropical Journal of Pharmaceutical Research</i> , 2020 , 19, 1037-1080	0.8	1
95	The secrets of telomerase: Retrospective analysis and future prospects. <i>Life Sciences</i> , 2020 , 257, 1181156.8		5
94	Naringenin downregulates inflammation-mediated nitric oxide overproduction and potentiates endogenous antioxidant status during hyperglycemia. <i>Journal of Food Biochemistry</i> , 2020 , 44, e13422	3.3	5
93	Pathophysiology of atherosclerosis: Association of risk factors and treatment strategies using plant-based bioactive compounds. <i>Journal of Food Biochemistry</i> , 2020 , 44, e13449	3.3	7

92	Frequency of PPAR- α FTO and ABCC8 genetic variation in Pakistani cardiovascular smokers. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 42611-42620	5.1	1
91	Chronic exposure of bisphenol A impairs carbohydrate and lipid metabolism by altering corresponding enzymatic and metabolic pathways. <i>Environmental Toxicology and Pharmacology</i> , 2020 , 78, 103387	5.8	12
90	Daily versus stat vitamin D supplementation during pregnancy; A prospective cohort study. <i>PLoS ONE</i> , 2020 , 15, e0231590	3.7	5
89	Daily versus stat vitamin D supplementation during pregnancy; A prospective cohort study 2020 , 15, e0231590		
88	Daily versus stat vitamin D supplementation during pregnancy; A prospective cohort study 2020 , 15, e0231590		
87	Daily versus stat vitamin D supplementation during pregnancy; A prospective cohort study 2020 , 15, e0231590		
86	Daily versus stat vitamin D supplementation during pregnancy; A prospective cohort study 2020 , 15, e0231590		
85	Daily versus stat vitamin D supplementation during pregnancy; A prospective cohort study 2020 , 15, e0231590		
84	Daily versus stat vitamin D supplementation during pregnancy; A prospective cohort study 2020 , 15, e0231590		
83	Daily versus stat vitamin D supplementation during pregnancy; A prospective cohort study 2020 , 15, e0231590		
82	Daily versus stat vitamin D supplementation during pregnancy; A prospective cohort study 2020 , 15, e0231590		
81	Role of cadmium and arsenic as endocrine disruptors in the metabolism of carbohydrates: Inserting the association into perspectives. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 114, 108802	7.5	43
80	Stem Cell Therapy and Type 1 Diabetes Mellitus: Treatment Strategies and Future Perspectives. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1084, 95-107	3.6	8
79	Effect of food azo-dye tartrazine on physiological functions of pancreas and glucose homeostasis. <i>Turkish Journal of Biochemistry</i> , 2019 , 44, 197-206	0.3	4
78	Biochemical investigation of association of arsenic exposure with risk factors of diabetes mellitus in Pakistani population and its validation in animal model. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 511	3.1	12
77	Gut Microbiota and Metabolic Disorders: Advances in Therapeutic Interventions. <i>Critical Reviews in Immunology</i> , 2019 , 39, 223-237	1.8	7
76	Genistein enhances the secretion of glucagon-like peptide-1 (GLP-1) via downregulation of inflammatory responses. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 112, 108670	7.5	21
75	Taxifolin prevents postprandial hyperglycemia by regulating the activity of α -amylase: Evidence from an in vivo and in silico studies. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 425-438	4.7	27

74	Resveratrol regulates hyperglycemia-induced modulations in experimental diabetic animal model. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 102, 140-146	7.5	21
73	Tumor Necrosis Factor-Alpha: Role in Development of Insulin Resistance and Pathogenesis of Type 2 Diabetes Mellitus. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 105-110	4.7	216
72	Prevalence of exposure of heavy metals and their impact on health consequences. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 157-184	4.7	426
71	Leptin: A new therapeutic target for treatment of diabetes mellitus. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 5016-5027	4.7	24
70	Comprehensive Analysis of Phytochemical Constituents and Ethnopharmacological Investigation of Genus Datura. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2018 , 28, 223-283	1.3	3
69	Investigations of Phytochemical Constituents and Their Pharmacological Properties Isolated from the Genus Urtica: Critical Review and Analysis. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2018 , 28, 25-66	1.3	8
68	Stem Cells for the Treatment of Ovarian Cancer. <i>Stem Cells in Clinical Applications</i> , 2018 , 85-97	0.3	
67	Stem Cells Therapy for Cardiomyopathy: An Emerging Paradigm. <i>Stem Cells in Clinical Applications</i> , 2018 , 115-128	0.3	
66	Bioaccumulation of cadmium, lead, and zinc in agriculture-based insect food chains. <i>Environmental Monitoring and Assessment</i> , 2018 , 190, 698	3.1	21
65	An insight into the emerging role of cyclin-dependent kinase inhibitors as potential therapeutic agents for the treatment of advanced cancers. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 1326-1341	7.5	42
64	Critical Review on Curcumin as a Therapeutic Agent: From Traditional Herbal Medicine to an Ideal Therapeutic Agent. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2018 , 28, 17-24	1.3	28
63	Biochemical investigation of gender-specific association between insulin resistance and inflammatory biomarkers in types 2 diabetic patients. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 106, 285-291	7.5	14
62	Mechanism of Generation of Oxidative Stress and Pathophysiology of Type 2 Diabetes Mellitus: How Are They Interlinked?. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 3577-3585	4.7	204
61	Recent Advances in Lung Regeneration. <i>Stem Cells in Clinical Applications</i> , 2017 , 119-134	0.3	1
60	Processing Techniques of Algae-Based Materials 2017 , 671-686		
59	Dietary Polyphenols in the Prevention and Treatment of Diabetes Mellitus 2017 , 377-395		2
58	Role of Interleukin-6 in Development of Insulin Resistance and Type 2 Diabetes Mellitus. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2017 , 27, 229-236	1.3	98
57	Ethnopharmacological Investigations of Phytochemical Constituents Isolated from the Genus Cuscuta. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2017 , 27, 113-150	1.3	6

56	Emerging Trends in Non-Interferon-Based Genotype-Specific Antiviral Agents: Pharmaceutical Perspectives. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2017 , 27, 305-319	1.3	
55	Antibody-drug conjugates as drug carrier systems for bioactive agents. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2016 , 65, 1-10	3	8
54	Antiretroviral Agents: Looking for the Best Possible Chemotherapeutic Options to Conquer HIV. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016 , 26, 363-381	1.3	6
53	Polymeric-based particulate systems for delivery of therapeutic proteins. <i>Pharmaceutical Development and Technology</i> , 2016 , 21, 367-78	3.4	26
52	Delivery of Therapeutic Proteins: Challenges and Strategies. <i>Current Drug Targets</i> , 2016 , 17, 1172-88	3	32
51	Assessment of urinary tract infection and their resistance to antibiotics in diabetic and non-diabetic patients. <i>Bangabandhu Sheikh Mujib Medical University Journal</i> , 2016 , 9, 151	0	2
50	Dual Role of p21 in the Progression of Cancer and Its Treatment. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016 , 26, 49-62	1.3	46
49	Recent Investigations for Discovery of Natural Antioxidants: A Comprehensive Review. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016 , 26, 143-60	1.3	13
48	Nutrition and Diabetes Mellitus: How are They Interlinked?. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016 , 26, 317-332	1.3	5
47	Anticancer Activities of Medicinal Plants: Modulation of p53 Expression and Induction of Apoptosis. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016 , 26, 257-71	1.3	4
46	Mechanisms of inflammatory responses and development of insulin resistance: how are they interlinked?. <i>Journal of Biomedical Science</i> , 2016 , 23, 87	13.3	197
45	Natural and Synthetic Polymers as Drug Carriers for Delivery of Therapeutic Proteins. <i>Polymer Reviews</i> , 2015 , 55, 371-406	14	77
44	The Involvement of ER-stress and ROS Generation in Difenoconazole-Induced Hepatocellular Toxicity. <i>Toxicology Research</i> , 2015 , 4, 1195-1203	2.6	15
43	Recent progress in biomedical applications of Pluronic (PF127): Pharmaceutical perspectives. <i>Journal of Controlled Release</i> , 2015 , 209, 120-38	11.7	200
42	Hepatoprotective effects of Sapium sebiferum in paracetamol-induced liver injury. <i>Bangladesh Journal of Pharmacology</i> , 2015 , 10, 393	0.6	4
41	Zingiber officinale and Type 2 Diabetes Mellitus: Evidence from Experimental Studies. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2015 , 25, 91-112	1.3	28
40	Development of therapeutic proteins: advances and challenges. <i>Turkish Journal of Biology</i> , 2015 , 39, 343-358	3.1	27
39	Effect of arsenic compounds on the in vitro differentiation of mouse embryonic stem cells into cardiomyocytes. <i>Chemical Research in Toxicology</i> , 2015 , 28, 351-3	4	15

38	The Analgesic, Anti-Inflammatory and Anti-Pyretic Activities of <i>Tinospora cordifolia</i> . <i>Advances in Clinical and Experimental Medicine</i> , 2015 , 24, 957-64	1.8	20
37	Anti-Ulcerogenic Effects of <i>Salmalia Malabarica</i> in Gastric Ulceration--Pilot Study. <i>Advances in Clinical and Experimental Medicine</i> , 2015 , 24, 595-605	1.8	13
36	Development and comparison of two competitive ELISAs for estimation of cotinine in human exposed to environmental tobacco smoke. <i>Drug Testing and Analysis</i> , 2014 , 6, 1020-7	3.5	10
35	Trivalent methylated arsenic metabolites induce apoptosis in human myeloid leukemic HL-60 cells through generation of reactive oxygen species. <i>Metallomics</i> , 2014 , 6, 1502-12	4.5	23
34	Assessment of urinary concentration of cotinine in Chinese pregnant women exposed to environmental tobacco smoke. <i>Science Bulletin</i> , 2014 , 59, 1386-1391		4
33	Pluronic F127-Based Thermosensitive Gels for Delivery of Therapeutic Proteins and Peptides. <i>Polymer Reviews</i> , 2014 , 54, 573-597	14	46
32	Hepatoprotective effects of methanolic extract of <i>Alcea rosea</i> against acetaminophen-induced hepatotoxicity in mice. <i>Bangladesh Journal of Pharmacology</i> , 2014 , 9,	0.6	6
31	Expression and bioactivity analysis of staphylococcal enterotoxin G and staphylococcal enterotoxin I. <i>Pharmaceutical Biology</i> , 2014 , 52, 8-13	3.8	1
30	Hepatoprotective effects of <i>Malva sylvestris</i> L. against paracetamol-induced hepatotoxicity. <i>Turkish Journal of Biology</i> , 2014 , 38, 396-402	3.1	26
29	Effect of HA14-1 on apoptosis-regulating proteins in HeLa cells. <i>Chemical Biology and Drug Design</i> , 2014 , 83, 317-23	2.9	11
28	Assessment of release kinetics, stability and polymer interaction of poloxamer 407-based thermosensitive gel of interleukin-1 receptor antagonist. <i>Pharmaceutical Development and Technology</i> , 2014 , 19, 278-84	3.4	25
27	Spice plant <i>Allium cepa</i> : dietary supplement for treatment of type 2 diabetes mellitus. <i>Nutrition</i> , 2014 , 30, 1128-37	4.8	83
26	Effects of coffee on type 2 diabetes mellitus. <i>Nutrition</i> , 2014 , 30, 755-63	4.8	91
25	Analgesic, anti-inflammatory and anti-pyretic activities of <i>Caesalpinia decapetala</i> . <i>BiolImpacts</i> , 2014 , 4, 43-8	3.5	3
24	Liver stem cells: from preface to advancements. <i>Current Stem Cell Research and Therapy</i> , 2014 , 9, 10-21	3.6	10
23	Formation of methylated oxyarsenicals and thioarsenicals in wild-type and arsenic (+3 oxidation state) methyltransferase knockout mice exposed to arsenate. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 1885-91	4.4	21
22	Interleukin-1 receptor antagonist improves normoglycemia and insulin sensitivity in diabetic Goto-Kakizaki-rats. <i>European Journal of Pharmacology</i> , 2013 , 701, 87-95	5.3	35
21	Estimation of urinary concentration of aflatoxin M1 in Chinese pregnant women. <i>Journal of Food Science</i> , 2013 , 78, T1835-8	3.4	22

20	Role of inflammatory mechanisms in pathogenesis of type 2 diabetes mellitus. <i>Journal of Cellular Biochemistry</i> , 2013 , 114, 525-31	4.7	220
19	Anticancer activity in human multiple myeloma U266 cells: synergy between cryptotanshinone and arsenic trioxide. <i>Metallomics</i> , 2013 , 5, 871-8	4.5	20
18	IL-1Ra and its delivery strategies: inserting the association in perspective. <i>Pharmaceutical Research</i> , 2013 , 30, 2951-66	4.5	38
17	Development and Validation of Analytical Method for Qualitative and Quantitative Determination of Glibenclamide in Different Brands of Tablet Dosage Form Using UV-Visible Spectroscopy. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2013 , 07,	2.5	4
16	Sustained delivery of IL-1Ra from PF127-gel reduces hyperglycemia in diabetic GK-rats. <i>PLoS ONE</i> , 2013 , 8, e55925	3.7	28
15	A prospective study of inpatients to determine microbial etiology and therapeutic outcome of antibiotics for community-acquired pneumonia in pakistan. <i>BiolImpacts</i> , 2013 , 3, 91-5	3.5	3
14	Double-edged effects of arsenic compounds: anticancer and carcinogenic effects. <i>Current Drug Metabolism</i> , 2013 , 14, 1029-41	3.5	21
13	An overview of valuable scientific models for diabetes mellitus. <i>Current Diabetes Reviews</i> , 2013 , 9, 286-93.7		33
12	Goto-Kakizaki rats: its suitability as non-obese diabetic animal model for spontaneous type 2 diabetes mellitus. <i>Current Diabetes Reviews</i> , 2013 , 9, 387-96	2.7	56
11	Comparative Analysis of Serum Lipid Profile between Normotensive and Hypertensive Pakistani Pregnant Women. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2013 , 07,	2.5	9
10	Characterization of Ethylcellulose and Hydroxypropyl Methylcellulose Microspheres for Controlled Release of Flurbiprofen. <i>Journal of Pharmaceutics & Drug Delivery Research</i> , 2013 , 02,		4
9	The endoplasmic reticulum is a target organelle for trivalent dimethylarsinic acid (DMAIII)-induced cytotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2012 , 260, 241-9	4.6	45
8	Sustained delivery of IL-1Ra from pluronic F127-based thermosensitive gel prolongs its therapeutic potentials. <i>Pharmaceutical Research</i> , 2012 , 29, 3475-85	4.5	47
7	Release of apoptotic cytochrome C from mitochondria by dimethylarsinous acid occurs through interaction with voltage-dependent anion channel in vitro. <i>Toxicological Sciences</i> , 2012 , 128, 137-46	4.4	28
6	Mechanisms underlying the inhibitory effects of arsenic compounds on protein tyrosine phosphatase (PTP). <i>Toxicology and Applied Pharmacology</i> , 2012 , 263, 273-80	4.6	25
5	Arsenic metabolism and thioarsenicals. <i>Metallomics</i> , 2012 , 4, 881-92	4.5	78
4	A biochemical and histopathologic study showing protection and treatment of gentamicin-induced nephrotoxicity in rabbits using vitamin C. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2012 , 9, 360-5	0.3	13
3	Interleukin-1 receptor antagonist: a new therapy for type 2 diabetes mellitus. <i>Journal of Pharmaceutical Sciences</i> , 2012 , 101, 1647-58	3.9	96

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|---|--|-----|----|
| 2 | Nephro-protective effect of vitamin C and Nigella sativa oil on gentamicin associated nephrotoxicity in rabbits. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2012 , 25, 727-30 | 0.4 | 27 |
| 1 | Alternate therapy of Type 2 diabetes mellitus (T2DM) with Nigella (Ranunculaceae). <i>Journal of Medicinal Plants Research</i> , 2011 , 5, | 0.6 | 5 |