

Muhammad Sajid Hamid Akash

List of Publications by Year in descending order

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Version: 2024-02-01

176
papers

5,814
citations

117571

34
h-index

88593

70
g-index

204
all docs

204
docs citations

204
times ranked

7858
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic mutations of APOE ϵ 4 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> , 2022, 36, e22953.	1.4	13
2	Natural Immunity Boosters as Therapeutic Interventions in the Era of the COVID-19 Pandemic. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2022, 22, 842-851.	0.6	5
3	Biomedical Applications of Carbohydrate-based Polyurethane: From Biosynthesis to Degradation. <i>Current Pharmaceutical Design</i> , 2022, 28, 1669-1687.	0.9	3
4	Thymoquinone Induces Nrf2 Mediated Adaptive Homeostasis: Implication for Mercuric Chloride-Induced Nephrotoxicity. <i>ACS Omega</i> , 2022, 7, 7370-7379.	1.6	7
5	Versatile role of sirtuins in metabolic disorders: From modulation of mitochondrial function to therapeutic interventions. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e23047.	1.4	17
6	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.	2.7	1
7	Extraction and Optimization of Active Metabolites From Cluster Bean: An In Vitro Biological and Phytochemical Investigation. <i>Dose-Response</i> , 2022, 20, 155932582210989.	0.7	1
8	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, 155932582210932.	0.7	9
9	Differential neuroprotective effect of curcuminoid formulations in aluminum chloride-induced Alzheimer's disease. <i>Environmental Science and Pollution Research</i> , 2022, 29, 67981-67996.	2.7	2
10	Therapeutic potentials of genistein: New insights and perspectives. <i>Journal of Food Biochemistry</i> , 2022, 46, e14228.	1.2	25
11	Role of disinfectants in green chemistry. , 2022, , 209-235.		0
12	Neuroprotective potential of curcuminoids in modulating Alzheimer's Disease via multiple signaling pathways. <i>Current Medicinal Chemistry</i> , 2022, 29, .	1.2	0
13	Role of Drug Delivery System in Improving the Bioavailability of Resveratrol. <i>Current Pharmaceutical Design</i> , 2022, 28, 1632-1642.	0.9	10
14	Biochemical Investigation of Therapeutic Potentials of Plant-Based Bioactive Compounds as Stimulators of Glucagon like peptide-1 Secretion. <i>Dose-Response</i> , 2022, 20, 155932582211141.	0.7	2
15	Heavy Metals and Neurological Disorders: From Exposure to Preventive Interventions. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021, , 69-87.	0.4	5
16	Bisphenol A and Neurological Disorders: From Exposure to Preventive Interventions. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021, , 185-200.	0.4	0
17	Exposure of Environmental Contaminants and Development of Neurological Disorders. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2021, 31, 35-53.	0.4	8
18	Mechanistic Insight of Mycotoxin-Induced Neurological Disorders and Treatment Strategies. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021, , 125-146.	0.4	2

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19	Early Detection of Insulin Resistance and Assorted Metabolic Dysfunctions through MicroRNA-141. <i>Metabolism: Clinical and Experimental</i> , 2021, 116, 154518.	1.5	0
20	Exposure of Endocrine Disrupting Chemical is a Risk Factor for the Pathogenesis and Development of Metabolic Disorders. <i>Metabolism: Clinical and Experimental</i> , 2021, 116, 154498.	1.5	0
21	Effect of Pharmaceutical Effluents on Growth, Oxidative Defense, Secondary Metabolism, and Ion Homeostasis in Carrot. <i>Dose-Response</i> , 2021, 19, 155932582199850.	0.7	2
22	The composite alliance of FTO locus with obesity-related genetic variants. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 954-965.	0.9	13
23	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.	0.6	1
24	Therapeutic Interventions of Novel SGLT2 Inhibitors Against Metabolic Disorders: Transforming the Association into Perspectives. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, 2169-2180.	0.6	3
25	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.	2.7	5
26	Prevalence of contamination of aflatoxin M1 in milk: a retrospective analysis of studies conducted in Pakistan. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 456.	1.3	0
27	Genetic susceptibility of δ -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.	2.7	12
28	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.	2.5	10
29	Neuroprotective potential of berberine in modulating Alzheimer's disease via multiple signaling pathways. <i>Journal of Food Biochemistry</i> , 2021, 45, e13936.	1.2	33
30	Pharmacological evaluation of <i>Euphorbia hirta</i> , <i>Fagonia indica</i> and <i>Capparis decidua</i> in hypertension through in-vivo and in vitro-assays. <i>Heliyon</i> , 2021, 7, e08094.	1.4	7
31	Cigarette smoking and nicotine exposure contributes for aberrant insulin signaling and cardiometabolic disorders. <i>European Journal of Pharmacology</i> , 2021, 909, 174410.	1.7	6
32	An insight into the risk factors of brain tumors and their therapeutic interventions. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112119.	2.5	13
33	Nanomaterials as Source of Environmental Contaminants: From Exposure to Preventive Interventions. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021, , 355-400.	0.4	2
34	Polychlorinated Biphenyls and Neurological Disorders: From Exposure to Preventive Interventions. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021, , 249-280.	0.4	0
35	Bisphenol A as an EDC in Metabolic Disorders. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021, , 251-263.	0.4	1
36	Tobacco Smoking as an EDC in Metabolic Disorders. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021, , 343-355.	0.4	1

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37	Role of Pesticides as EDCs in Metabolic Disorders. Emerging Contaminants and Associated Treatment Technologies, 2021, , 265-300.	0.4	0
38	Impaired Lipid Metabolism in Metabolic Disorders. Emerging Contaminants and Associated Treatment Technologies, 2021, , 83-94.	0.4	1
39	Antibiotic Resistance in EDCs-Induced Metabolic Disorders. Emerging Contaminants and Associated Treatment Technologies, 2021, , 125-133.	0.4	0
40	Role of Heavy Metals in Metabolic Disorders. Emerging Contaminants and Associated Treatment Technologies, 2021, , 203-219.	0.4	3
41	Alteration of Gut Microbiota in EDCs-Induced Metabolic Disorders. Emerging Contaminants and Associated Treatment Technologies, 2021, , 135-145.	0.4	0
42	Parabens as Endocrine Disrupting Chemicals and Their Association with Metabolic Disorders. Emerging Contaminants and Associated Treatment Technologies, 2021, , 367-379.	0.4	1
43	Assessment of knowledge, attitude and practice of Pakistani population about the risk factors, causes, complications and management of diabetes mellitus. JPMA the Journal of the Pakistan Medical Association, 2021, 71, 1-12.	0.1	4
44	Biochemical Investigation of Therapeutic Potential of Resveratrol Against Arsenic Intoxication. Dose-Response, 2021, 19, 155932582110609.	0.7	13
45	Morin attenuates L-arginine induced acute pancreatitis in rats by downregulating myeloperoxidase and lipid peroxidation. Asian Pacific Journal of Tropical Biomedicine, 2021, 11, 148.	0.5	7
46	Essentials of Pharmaceutical Analysis. , 2020, , .		22
47	Microorganisms and antibiotic production. , 2020, , 1-6.		1
48	Antibiotics and antimicrobial resistance: temporal and global trends in the environment. , 2020, , 7-27.		1
49	Antibioticsâ€™™ presence in hospitals and associated wastes. , 2020, , 28-38.		1
50	Databases, multiplexed PCR, and next-generation sequencing technologies for tracking AMR genes in the environment. , 2020, , 223-233.		0
51	Toxicity of antibiotics. , 2020, , 234-252.		9
52	Nicotine-mediated upregulation of microRNA-141 expression determines adipokine-intervened insulin resistance. Environmental Toxicology and Pharmacology, 2020, 80, 103506.	2.0	9
53	Phytochemical profiling, antioxidant and antiproliferation potential of Euphorbia milii var.: Experimental analysis and in-silico validation. Saudi Journal of Biological Sciences, 2020, 27, 3025-3034.	1.8	8
54	Significance of drug reprofiling and metabolic engineering in drug synthesis. , 2020, , 287-301.		0

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55	The secrets of telomerase: Retrospective analysis and future prospects. <i>Life Sciences</i> , 2020, 257, 118115.	2.0	11
56	Antiarthritic Potential of Comprehensively Standardized Extract of <i>Alternanthera bettzickiana</i> : <i>In Vitro</i> and <i>In Vivo</i> Studies. <i>ACS Omega</i> , 2020, 5, 19478-19496.	1.6	30
57	Naringenin downregulates inflammation-mediated nitric oxide overproduction and potentiates endogenous antioxidant status during hyperglycemia. <i>Journal of Food Biochemistry</i> , 2020, 44, e13422.	1.2	14
58	The Therapeutic Prospects of Naturally Occurring and Synthetic Indole Alkaloids for Depression and Anxiety Disorders. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	0.5	13
59	Pathophysiology of atherosclerosis: Association of risk factors and treatment strategies using plant-based bioactive compounds. <i>Journal of Food Biochemistry</i> , 2020, 44, e13449.	1.2	14
60	Inhibition of Hepatitis B Virus with the Help of CRISPR/Cas9 Technology. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2020, 30, 273-278.	0.4	9
61	Frequency of PPAR- β , FTO and ABCC8 genetic variation in Pakistani cardiovascular smokers. <i>Environmental Science and Pollution Research</i> , 2020, 27, 42611-42620.	2.7	3
62	Biochemical investigation of rs1801282 variations in PPAR- β 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.	0.9	11
63	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.	0.9	14
64	Probiotic preparations for infantile gastroenteritis: the clinical and economic perspective. <i>Future Microbiology</i> , 2020, 15, 567-569.	1.0	3
65	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.	2.6	50
66	Hesperidin improves insulin resistance via down-regulation of inflammatory responses: Biochemical analysis and in silico validation. <i>PLoS ONE</i> , 2020, 15, e0227637.	1.1	20
67	Diabetes-associated infections: development of antimicrobial resistance and possible treatment strategies. <i>Archives of Microbiology</i> , 2020, 202, 953-965.	1.0	74
68	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.	2.7	35
69	Bisphenol A-induced metabolic disorders: From exposure to mechanism of action. <i>Environmental Toxicology and Pharmacology</i> , 2020, 77, 103373.	2.0	76
70	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.	2.0	34
71	Column Chromatography. , 2020, , 167-174.		4
72	Role of Kinetic Models in Drug Stability. , 2020, , 155-165.		10

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73	Anti-angiogenesis Potential of Phytochemicals for the Therapeutic Management of Tumors. Current Pharmaceutical Design, 2020, 26, 265-278.	0.9	18
74	Introduction to Chromatographic Techniques. , 2020, , 147-156.		0
75	Introduction to Thermal Analysis. , 2020, , 195-198.		4
76	High Performance Liquid Chromatography. , 2020, , 175-184.		7
77	Ultraviolet-Visible (UV-VIS) Spectroscopy. , 2020, , 29-56.		12
78	Thermo Gravimetric Analysis. , 2020, , 215-222.		4
79	Introduction to Spectrophotometric Techniques. , 2020, , 19-27.		3
80	Therapeutic role of metformin and troglitazone to prevent cancer risk in diabetic patients: evidences from experimental studies. Turkish Journal of Biochemistry, 2020, 45, 229-239.	0.3	0
81	Principles of Pharmaceutical Analysis in Drug Stability and Chemical Kinetics. , 2020, , 1-18.		0
82	Chemical Kinetics and Its Applications in Drug Stability. , 2020, , 31-42.		0
83	Stability of Pharmaceutical Products. , 2020, , 147-154.		2
84	Differential Scanning Calorimetry. , 2020, , 199-206.		6
85	Microbe-based Antiangiogenesis Therapies for Cancer Management. Anti-angiogenesis Drug Discovery and Development, 2020, , 86-124.	0.1	0
86	Review Potential Risk Assessment of Pharmaceutical Waste: Critical Review and Analysis. Pakistan Journal of Scientific and Industrial Research Series A: Physical Sciences, 2020, 63, 209-219.	0.2	4
87	Effect of food azo-dye tartrazine on physiological functions of pancreas and glucose homeostasis. Turkish Journal of Biochemistry, 2019, 44, 197-206.	0.3	5
88	Biochemical investigation of association of arsenic exposure with risk factors of diabetes mellitus in Pakistani population and its validation in animal model. Environmental Monitoring and Assessment, 2019, 191, 511.	1.3	23
89	Antitumor activity of a 5T4 targeting antibody drug conjugate with a novel payload derived from MMAF via Câ€Łlock linker. Cancer Medicine, 2019, 8, 1793-1805.	1.3	11
90	Role of cadmium and arsenic as endocrine disruptors in the metabolism of carbohydrates: Inserting the association into perspectives. Biomedicine and Pharmacotherapy, 2019, 114, 108802.	2.5	100

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91	Genistein enhances the secretion of glucagon-like peptide-1 (GLP-1) via downregulation of inflammatory responses. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108670.	2.5	38
92	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.	1.2	53
93	Gut Microbiota and Metabolic Disorders: Advances in Therapeutic Interventions. <i>Critical Reviews in Immunology</i> , 2019, 39, 223-237.	1.0	20
94	Role of Nanoparticles in Combating Infections. <i>Materials Research Foundations</i> , 2019, , 211-240.	0.2	0
95	Controlled Release of Therapeutic Proteins. , 2019, , 171-189.		0
96	REVIEW- Contemporary evidence on the dynamic role of probiotics in liver diseases. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 2765-2770.	0.2	0
97	Resveratrol regulates hyperglycemia-induced modulations in experimental diabetic animal model. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 140-146.	2.5	26
98	Tumor Necrosis Factor α : Role in Development of Insulin Resistance and Pathogenesis of Type 2 Diabetes Mellitus. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 105-110.	1.2	405
99	Prevalence of exposure of heavy metals and their impact on health consequences. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 157-184.	1.2	859
100	Leptin: A new therapeutic target for treatment of diabetes mellitus. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 5016-5027.	1.2	29
101	Recent trends in ring opening of epoxides with sulfur nucleophiles. <i>Molecular Diversity</i> , 2018, 22, 191-205.	2.1	20
102	Comprehensive Analysis of Phytochemical Constituents and Ethnopharmacological Investigation of Genus <i>Datura</i> . <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2018, 28, 223-283.	0.4	7
103	Zika Virus: A Critical Analysis and Pharmaceutical Perspectives. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2018, 28, 357-371.	0.4	2
104	Investigations of Phytochemical Constituents and Their Pharmacological Properties Isolated from the Genus <i>Urtica</i> : Critical Review and Analysis. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2018, 28, 25-66.	0.4	12
105	Stem Cells for the Treatment of Ovarian Cancer. <i>Stem Cells in Clinical Applications</i> , 2018, , 85-97.	0.4	0
106	Stem Cells Therapy for Cardiomyopathy: An Emerging Paradigm. <i>Stem Cells in Clinical Applications</i> , 2018, , 115-128.	0.4	0
107	In-vivo anti-diabetic and wound healing potential of chitosan/alginate/maltodextrin/pluronic-based mixed polymeric micelles: Curcumin therapeutic potential. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 2418-2430.	3.6	60
108	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.	2.5	74

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109	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.	0.4	49
110	Pluronic-Based Mixed Polymeric Micelles Enhance the Therapeutic Potential of Curcumin. <i>AAPS PharmSciTech</i> , 2018, 19, 2719-2739.	1.5	54
111	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.	2.5	19
112	Potential role of medicinal plants for anti-atherosclerosis activity. <i>Bangladesh Journal of Pharmacology</i> , 2018, 13, 59.	0.1	12
113	Stem Cell Therapy and Type 1 Diabetes Mellitus: Treatment Strategies and Future Perspectives. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1084, 95-107.	0.8	14
114	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.	1.2	340
115	Recent Advances in Lung Regeneration. <i>Stem Cells in Clinical Applications</i> , 2017, , 119-134.	0.4	1
116	Dietary Polyphenols in the Prevention and Treatment of Diabetes Mellitus. , 2017, , 377-395.		2
117	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.	0.4	187
118	Ethnopharmacological Investigations of Phytochemical Constituents Isolated from the Genus <i>Cuscuta</i> . <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2017, 27, 113-150.	0.4	8
119	Transposable Elements (Human Endogenous Retroviruses) in Cancer. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2017, 27, 219-227.	0.4	10
120	Emerging Trends in Non-Interferon-Based Genotype-Specific Antiviral Agents: Pharmaceutical Perspectives. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2017, 27, 305-319.	0.4	0
121	Analgesic, anti-inflammatory and antipyretic activity of <i>Salvia moorcroftiana</i> . <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017, 30, 481-486.	0.2	1
122	Antiretroviral Agents: Looking for the Best Possible Chemotherapeutic Options to Conquer HIV. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016, 26, 363-381.	0.4	15
123	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.	0.0	3
124	Dual Role of p21 in the Progression of Cancer and Its Treatment. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016, 26, 49-62.	0.4	74
125	Recent Investigations for Discovery of Natural Antioxidants: A Comprehensive Review. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016, 26, 143-160.	0.4	17
126	Nutrition and Diabetes Mellitus: How are They Interlinked?. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016, 26, 317-332.	0.4	9

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127	Anticancer Activities of Medicinal Plants: Modulation of p53 Expression and Induction of Apoptosis. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016, 26, 257-271.	0.4	5
128	Mechanisms of inflammatory responses and development of insulin resistance: how are they interlinked?. <i>Journal of Biomedical Science</i> , 2016, 23, 87.	2.6	321
129	Polymeric-based particulate systems for delivery of therapeutic proteins. <i>Pharmaceutical Development and Technology</i> , 2016, 21, 367-378.	1.1	35
130	Amberinone, a new guaianolide from <i>Amberboa ramosa</i> . <i>Natural Product Research</i> , 2016, 30, 110-114.	1.0	3
131	Antibody-drug conjugates as drug carrier systems for bioactive agents. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2016, 65, 1-10.	1.8	9
132	Delivery of Therapeutic Proteins: Challenges and Strategies. <i>Current Drug Targets</i> , 2016, 17, 1172-1188.	1.0	41
133	Hepatoprotective effects of <i>Sapium sebiferum</i> in paracetamol-induced liver injury. <i>Bangladesh Journal of Pharmacology</i> , 2015, 10, 393.	0.1	5
134	<i>Zingiber officinale</i> and Type 2 Diabetes Mellitus: Evidence from Experimental Studies. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2015, 25, 91-112.	0.4	39
135	Development of therapeutic proteins: advances and challenges. <i>Turkish Journal of Biology</i> , 2015, 39, 343-358.	2.1	36
136	Natural and Synthetic Polymers as Drug Carriers for Delivery of Therapeutic Proteins. <i>Polymer Reviews</i> , 2015, 55, 371-406.	5.3	109
137	Recent progress in biomedical applications of Pluronic (PF127): Pharmaceutical perspectives. <i>Journal of Controlled Release</i> , 2015, 209, 120-138.	4.8	267
138	Development of analytical method for ultrasensitive detection of salbutamol utilizing DNA labeled-immunoprobe. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 107, 204-208.	1.4	12
139	The Analgesic, Anti-Inflammatory and Anti-Pyretic Activities of <i>Tinospora cordifolia</i> . <i>Advances in Clinical and Experimental Medicine</i> , 2015, 24, 957-964.	0.6	30
140	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.	0.6	16
141	Hepatoprotective effects of methanolic extract of <i>Alcea rosea</i> against acetaminophen-induced hepatotoxicity in mice. <i>Bangladesh Journal of Pharmacology</i> , 2014, 9, .	0.1	15
142	CompareSVM: supervised, Support Vector Machine (SVM) inference of gene regularity networks. <i>BMC Bioinformatics</i> , 2014, 15, 395.	1.2	42
143	Expression and bioactivity analysis of staphylococcal enterotoxin G and staphylococcal enterotoxin I. <i>Pharmaceutical Biology</i> , 2014, 52, 8-13.	1.3	2
144	Hepatoprotective effects of <i>Malva sylvestris</i> L. against paracetamol-induced hepatotoxicity. <i>Turkish Journal of Biology</i> , 2014, 38, 396-402.	2.1	38

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145	Effect of HA on Apoptosis-Regulating Proteins in HeLa Cells. <i>Chemical Biology and Drug Design</i> , 2014, 83, 317-323.	1.5	13
146	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, 278-284.	1.1	31
147	Spice plant <i>Allium cepa</i> : Dietary supplement for treatment of type 2 diabetes mellitus. <i>Nutrition</i> , 2014, 30, 1128-1137.	1.1	118
148	Effects of coffee on type 2 diabetes mellitus. <i>Nutrition</i> , 2014, 30, 755-763.	1.1	123
149	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, 1020-1027.	1.6	13
150	Assessment of urinary concentration of cotinine in Chinese pregnant women exposed to environmental tobacco smoke. <i>Science Bulletin</i> , 2014, 59, 1386-1391.	1.7	5
151	Pakistamide C, a new sphingolipid from <i>Abutilon pakistanicum</i> . <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 277-281.	0.6	9
152	Pluronic F127-Based Thermosensitive Gels for Delivery of Therapeutic Proteins and Peptides. <i>Polymer Reviews</i> , 2014, 54, 573-597.	5.3	65
153	Analgesic, anti-inflammatory and anti-pyretic activities of <i>Caesalpinia decapetala</i> . <i>BioImpacts</i> , 2014, 4, 43-8.	0.7	6
154	Acetyl and butyryl cholinesterase inhibitory sesquiterpene lactones from <i>Amberboa ramosa</i> . <i>Chemistry Central Journal</i> , 2013, 7, 116.	2.6	30
155	Interleukin-1 receptor antagonist improves normoglycemia and insulin sensitivity in diabetic Goto-Kakizaki-rats. <i>European Journal of Pharmacology</i> , 2013, 701, 87-95.	1.7	48
156	Development and comparison of two competitive ELISAs for the detection of bisphenol A in human urine. <i>Analytical Methods</i> , 2013, 5, 6106.	1.3	34
157	Estimation of Urinary Concentration of Aflatoxin M ₁ in Chinese Pregnant Women. <i>Journal of Food Science</i> , 2013, 78, T1835-8.	1.5	26
158	A sensitive and specific enzyme immunoassay for detecting tartrazine in human urinary samples. <i>Analytical Methods</i> , 2013, 5, 925.	1.3	30
159	Role of inflammatory mechanisms in pathogenesis of type 2 diabetes mellitus. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 525-531.	1.2	297
160	IL-1Ra and its Delivery Strategies: Inserting the Association in Perspective. <i>Pharmaceutical Research</i> , 2013, 30, 2951-2966.	1.7	55
161	New Therapies for Diabetes Management. <i>Diabetes Technology and Therapeutics</i> , 2013, 15, S-126-S-135.	2.4	1
162	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, .	0.1	5

#	ARTICLE	IF	CITATIONS
163	Sustained Delivery of IL-1Ra from PF127-Gel Reduces Hyperglycemia in Diabetic GK-Rats. PLoS ONE, 2013, 8, e55925.	1.1	52
164	An Overview of Valuable Scientific Models for Diabetes Mellitus. Current Diabetes Reviews, 2013, 9, 286-293.	0.6	46
165	Goto-kakizaki Rats: Its Suitability as Non-obese Diabetic Animal Model for Spontaneous Type 2 Diabetes Mellitus. Current Diabetes Reviews, 2013, 9, 387-396.	0.6	76
166	Liver Stem Cells: From Preface to Advancements. Current Stem Cell Research and Therapy, 2013, 9, 10-21.	0.6	14
167	Comparative Analysis of Serum Lipid Profile between Normotensive and Hypertensive Pakistani Pregnant Women. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2013, 07, .	0.1	13
168	Characterization of Ethylcellulose and Hydroxypropyl Methylcellulose Microspheres for Controlled Release of Flurbiprofen. Journal of Pharmaceutics & Drug Delivery Research, 2013, 02, .	0.0	5
169	Cross-Species Amino Acids Sequence Comparison and Computational Docking of Human IL-1Ra and Rat IL-1Ra on Rat Receptor. Journal of Proteomics and Bioinformatics, 2013, 06, .	0.4	3
170	A prospective study of inpatients to determine microbial etiology and therapeutic outcome of antibiotics for community-acquired pneumonia in pakistan. Biolmpacts, 2013, 3, 91-5.	0.7	3
171	Sustained Delivery of IL-1Ra from Pluronic F127-Based Thermosensitive Gel Prolongs its Therapeutic Potentials. Pharmaceutical Research, 2012, 29, 3475-3485.	1.7	68
172	A biochemical and histopathologic study showing protection and treatment of gentamicin-induced nephrotoxicity in rabbits using vitamin c. Tropical Journal of Obstetrics and Gynaecology, 2012, 9, 360-5.	0.3	24
173	Interleukin-1 Receptor Antagonist: A New Therapy for Type 2 Diabetes Mellitus. Journal of Pharmaceutical Sciences, 2012, 101, 1647-1658.	1.6	133
174	Alternate therapy of Type 2 diabetes mellitus (T2DM) with Nigella (Ranunculaceae). Journal of Medicinal Plants Research, 2011, 5, .	0.2	18
175	Formulation and evaluation of natural gum-based sustained release matrix tablets of flurbiprofen using response surface methodology. Drug Development and Industrial Pharmacy, 2009, 35, 1470-1478.	0.9	40
176	BIODISPOSITION KINETICS OF ISONIAZID IN HEALTHY FEMALES. Journal of Applied Pharmacy, 0, 4, 227-232.	0.1	1