

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

117625

34
h-index

88630

70
g-index

204
all docs

204
docs citations

204
times ranked

7858
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of exposure of heavy metals and their impact on health consequences. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 157-184.	2.6	859
2	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.	2.6	405
3	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.	2.6	340
4	Mechanisms of inflammatory responses and development of insulin resistance: how are they interlinked?. <i>Journal of Biomedical Science</i> , 2016, 23, 87.	7.0	321
5	Role of inflammatory mechanisms in pathogenesis of type 2 diabetes mellitus. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 525-531.	2.6	297
6	Recent progress in biomedical applications of Pluronic (PF127): Pharmaceutical perspectives. <i>Journal of Controlled Release</i> , 2015, 209, 120-138.	9.9	267
7	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.	0.9	187
8	Interleukin-1 Receptor Antagonist: A New Therapy for Type 2 Diabetes Mellitus. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 1647-1658.	3.3	133
9	Effects of coffee on type 2 diabetes mellitus. <i>Nutrition</i> , 2014, 30, 755-763.	2.4	123
10	Spice plant <i>Allium cepa</i> : Dietary supplement for treatment of type 2 diabetes mellitus. <i>Nutrition</i> , 2014, 30, 1128-1137.	2.4	118
11	Natural and Synthetic Polymers as Drug Carriers for Delivery of Therapeutic Proteins. <i>Polymer Reviews</i> , 2015, 55, 371-406.	10.9	109
12	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.	5.6	100
13	Bisphenol A-induced metabolic disorders: From exposure to mechanism of action. <i>Environmental Toxicology and Pharmacology</i> , 2020, 77, 103373.	4.0	76
14	Goto-kakizaki Rats: Its Suitability as Non-obese Diabetic Animal Model for Spontaneous Type 2 Diabetes Mellitus. <i>Current Diabetes Reviews</i> , 2013, 9, 387-396.	1.3	76
15	Dual Role of p21 in the Progression of Cancer and Its Treatment. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016, 26, 49-62.	0.9	74
16	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.	5.6	74
17	Diabetes-associated infections: development of antimicrobial resistance and possible treatment strategies. <i>Archives of Microbiology</i> , 2020, 202, 953-965.	2.2	74
18	Sustained Delivery of IL-1Ra from Pluronic F127-Based Thermosensitive Gel Prolongs its Therapeutic Potentials. <i>Pharmaceutical Research</i> , 2012, 29, 3475-3485.	3.5	68

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19	Pluronic F127-Based Thermosensitive Gels for Delivery of Therapeutic Proteins and Peptides. <i>Polymer Reviews</i> , 2014, 54, 573-597.	10.9	65
20	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.	7.5	60
21	IL-1Ra and its Delivery Strategies: Inserting the Association in Perspective. <i>Pharmaceutical Research</i> , 2013, 30, 2951-2966.	3.5	55
22	Pluronic-Based Mixed Polymeric Micelles Enhance the Therapeutic Potential of Curcumin. <i>AAPS PharmSciTech</i> , 2018, 19, 2719-2739.	3.3	54
23	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.	2.6	53
24	Sustained Delivery of IL-1Ra from PF127-Gel Reduces Hyperglycemia in Diabetic GK-Rats. <i>PLoS ONE</i> , 2013, 8, e55925.	2.5	52
25	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.	5.7	50
26	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.	0.9	49
27	Interleukin-1 receptor antagonist improves normoglycemia and insulin sensitivity in diabetic Goto-Kakizaki-rats. <i>European Journal of Pharmacology</i> , 2013, 701, 87-95.	3.5	48
28	An Overview of Valuable Scientific Models for Diabetes Mellitus. <i>Current Diabetes Reviews</i> , 2013, 9, 286-293.	1.3	46
29	CompareSVM: supervised, Support Vector Machine (SVM) inference of gene regularity networks. <i>BMC Bioinformatics</i> , 2014, 15, 395.	2.6	42
30	Delivery of Therapeutic Proteins: Challenges and Strategies. <i>Current Drug Targets</i> , 2016, 17, 1172-1188.	2.1	41
31	Formulation and evaluation of natural gum-based sustained release matrix tablets of flurbiprofen using response surface methodology. <i>Drug Development and Industrial Pharmacy</i> , 2009, 35, 1470-1478.	2.0	40
32	Zingiber officinale and Type 2 Diabetes Mellitus: Evidence from Experimental Studies. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2015, 25, 91-112.	0.9	39
33	Hepatoprotective effects of <i>Malva sylvestris</i> L. against paracetamol-induced hepatotoxicity. <i>Turkish Journal of Biology</i> , 2014, 38, 396-402.	0.8	38
34	Genistein enhances the secretion of glucagon-like peptide-1 (GLP-1) via downregulation of inflammatory responses. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108670.	5.6	38
35	Development of therapeutic proteins: advances and challenges. <i>Turkish Journal of Biology</i> , 2015, 39, 343-358.	0.8	36
36	Polymeric-based particulate systems for delivery of therapeutic proteins. <i>Pharmaceutical Development and Technology</i> , 2016, 21, 367-378.	2.4	35

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37	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.	5.3	35
38	Development and comparison of two competitive ELISAs for the detection of bisphenol A in human urine. <i>Analytical Methods</i> , 2013, 5, 6106.	2.7	34
39	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.	4.0	34
40	Neuroprotective potential of berberine in modulating Alzheimer's disease via multiple signaling pathways. <i>Journal of Food Biochemistry</i> , 2021, 45, e13936.	2.9	33
41	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.	2.4	31
42	Acetyl and butyryl cholinesterase inhibitory sesquiterpene lactones from <i>Amberboa ramosa</i> . <i>Chemistry Central Journal</i> , 2013, 7, 116.	2.6	30
43	A sensitive and specific enzyme immunoassay for detecting tartrazine in human urinary samples. <i>Analytical Methods</i> , 2013, 5, 925.	2.7	30
44	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.	3.5	30
45	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.	1.4	30
46	Leptin: A new therapeutic target for treatment of diabetes mellitus. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 5016-5027.	2.6	29
47	Estimation of Urinary Concentration of Aflatoxin M ₁ in Chinese Pregnant Women. <i>Journal of Food Science</i> , 2013, 78, T1835-8.	3.1	26
48	Resveratrol regulates hyperglycemia-induced modulations in experimental diabetic animal model. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 140-146.	5.6	26
49	Therapeutic potentials of genistein: New insights and perspectives. <i>Journal of Food Biochemistry</i> , 2022, 46, e14228.	2.9	25
50	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	24
51	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.	2.7	23
52	Essentials of Pharmaceutical Analysis. , 2020, , .		22
53	Recent trends in ring opening of epoxides with sulfur nucleophiles. <i>Molecular Diversity</i> , 2018, 22, 191-205.	3.9	20
54	Hesperidin improves insulin resistance via down-regulation of inflammatory responses: Biochemical analysis and in silico validation. <i>PLoS ONE</i> , 2020, 15, e0227637.	2.5	20

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55	Gut Microbiota and Metabolic Disorders: Advances in Therapeutic Interventions. <i>Critical Reviews in Immunology</i> , 2019, 39, 223-237.	0.5	20
56	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.	5.6	19
57	Alternate therapy of Type 2 diabetes mellitus (T2DM) with <i>Nigella</i> (Ranunculaceae). <i>Journal of Medicinal Plants Research</i> , 2011, 5, .	0.4	18
58	Anti-angiogenesis Potential of Phytochemicals for the Therapeutic Management of Tumors. <i>Current Pharmaceutical Design</i> , 2020, 26, 265-278.	1.9	18
59	Recent Investigations for Discovery of Natural Antioxidants: A Comprehensive Review. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016, 26, 143-160.	0.9	17
60	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.	3.0	17
61	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.	1.4	16
62	Hepatoprotective effects of methanolic extract of <i>Alcea rosea</i> against acetaminophen-induced hepatotoxicity in mice. <i>Bangladesh Journal of Pharmacology</i> , 2014, 9, .	0.4	15
63	Antiretroviral Agents: Looking for the Best Possible Chemotherapeutic Options to Conquer HIV. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016, 26, 363-381.	0.9	15
64	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.	1.6	14
65	Naringenin downregulates inflammation-mediated nitric oxide overproduction and potentiates endogenous antioxidant status during hyperglycemia. <i>Journal of Food Biochemistry</i> , 2020, 44, e13422.	2.9	14
66	Pathophysiology of atherosclerosis: Association of risk factors and treatment strategies using plant-based bioactive compounds. <i>Journal of Food Biochemistry</i> , 2020, 44, e13449.	2.9	14
67	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.	1.9	14
68	Liver Stem Cells: From Preface to Advancements. <i>Current Stem Cell Research and Therapy</i> , 2013, 9, 10-21.	1.3	14
69	Effect of H_2O_2 on Apoptosis-Regulating Proteins in HeLa Cells. <i>Chemical Biology and Drug Design</i> , 2014, 83, 317-323.	3.2	13
70	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.	2.6	13
71	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.	1.2	13
72	The composite alliance of FTO locus with obesity-related genetic variants. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 954-965.	1.9	13

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73	An insight into the risk factors of brain tumors and their therapeutic interventions. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112119.	5.6	13
74	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, .	0.1	13
75	Genetic mutations of APOE μ 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.	3.0	13
76	Biochemical Investigation of Therapeutic Potential of Resveratrol Against Arsenic Intoxication. Dose-Response, 2021, 19, 155932582110609.	1.6	13
77	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.	2.8	12
78	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.	0.9	12
79	Potential role of medicinal plants for anti-atherosclerosis activity. <i>Bangladesh Journal of Pharmacology</i> , 2018, 13, 59.	0.4	12
80	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.	5.3	12
81	Ultraviolet-Visible (UV-VIS) Spectroscopy. , 2020, , 29-56.		12
82	Antitumor activity of a 5T4 targeting antibody drug conjugate with a novel payload derived from MMAF via Câ€Łlock linker. <i>Cancer Medicine</i> , 2019, 8, 1793-1805.	2.8	11
83	The secrets of telomerase: Retrospective analysis and future prospects. <i>Life Sciences</i> , 2020, 257, 118115.	4.3	11
84	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.	1.9	11
85	Therapeutic interventions of remdesivir in diabetic and nondiabetic COVID α 19 patients: A prospective observational study conducted on Pakistani population. <i>Journal of Medical Virology</i> , 2021, 93, 6732-6736.	5.0	10
86	Role of Kinetic Models in Drug Stability. , 2020, , 155-165.		10
87	Transposable Elements (Human Endogenous Retroviruses) in Cancer. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2017, 27, 219-227.	0.9	10
88	Role of Drug Delivery System in Improving the Bioavailability of Resveratrol. <i>Current Pharmaceutical Design</i> , 2022, 28, 1632-1642.	1.9	10
89	Pakistamide C, a new sphingolipid from <i>Abutilon pakistanicum</i> . <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 277-281.	1.4	9
90	Nutrition and Diabetes Mellitus: How are They Interlinked?. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2016, 26, 317-332.	0.9	9

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91	Antibody-drug conjugates as drug carrier systems for bioactive agents. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2016, 65, 1-10.	3.4	9
92	Toxicity of antibiotics. , 2020, , 234-252.		9
93	Nicotine-mediated upregulation of microRNA-141 expression determines adipokine-intervened insulin resistance. <i>Environmental Toxicology and Pharmacology</i> , 2020, 80, 103506.	4.0	9
94	Inhibition of Hepatitis B Virus with the Help of CRISPR/Cas9 Technology. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2020, 30, 273-278.	0.9	9
95	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.	1.6	9
96	Phytochemical profiling, antioxidant and antiproliferation potential of <i>Euphorbia milii</i> var.: Experimental analysis and in-silico validation. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3025-3034.	3.8	8
97	Exposure of Environmental Contaminants and Development of Neurological Disorders. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2021, 31, 35-53.	0.9	8
98	Ethnopharmacological Investigations of Phytochemical Constituents Isolated from the Genus <i>Cuscuta</i> . <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2017, 27, 113-150.	0.9	8
99	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.	0.9	7
100	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.	3.2	7
101	High Performance Liquid Chromatography. , 2020, , 175-184.		7
102	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.	1.2	7
103	Thymoquinone Induces Nrf2 Mediated Adaptive Homeostasis: Implication for Mercuric Chloride-Induced Nephrotoxicity. <i>ACS Omega</i> , 2022, 7, 7370-7379.	3.5	7
104	Cigarette smoking and nicotine exposure contributes for aberrant insulin signaling and cardiometabolic disorders. <i>European Journal of Pharmacology</i> , 2021, 909, 174410.	3.5	6
105	Differential Scanning Calorimetry. , 2020, , 199-206.		6
106	Analgesic, anti-inflammatory and anti-pyretic activities of <i>Caesalpinia decapetala</i> . <i>BiolImpacts</i> , 2014, 4, 43-8.	1.5	6
107	Development and Validation of Analytical Method for Qualitative and Quantitative Determination of Clibenzamide 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
108	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

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109	Hepatoprotective effects of <i>Sapium sebiferum</i> in paracetamol-induced liver injury. Bangladesh Journal of Pharmacology, 2015, 10, 393.	0.4	5
110	Anticancer Activities of Medicinal Plants: Modulation of p53 Expression and Induction of Apoptosis. Critical Reviews in Eukaryotic Gene Expression, 2016, 26, 257-271.	0.9	5
111	Effect of food azo-dye tartrazine on physiological functions of pancreas and glucose homeostasis. Turkish Journal of Biochemistry, 2019, 44, 197-206.	0.5	5
112	Heavy Metals and Neurological Disorders: From Exposure to Preventive Interventions. Emerging Contaminants and Associated Treatment Technologies, 2021, , 69-87.	0.7	5
113	Biochemical investigation of human exposure to aflatoxin M1 and its association with risk factors of diabetes mellitus. Environmental Science and Pollution Research, 2021, 28, 62907-62918.	5.3	5
114	Characterization of Ethylcellulose and Hydroxypropyl Methylcellulose Microspheres for Controlled Release of Flurbiprofen. Journal of Pharmaceutics & Drug Delivery Research, 2013, 02, .	0.0	5
115	Natural Immunity Boosters as Therapeutic Interventions in the Era of the COVID-19 Pandemic. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2022, 22, 842-851.	1.2	5
116	Column Chromatography. , 2020, , 167-174.		4
117	Introduction to Thermal Analysis. , 2020, , 195-198.		4
118	Thermo Gravimetric Analysis. , 2020, , 215-222.		4
119	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.	0.2	4
120	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.	0.4	4
121	Assessment of urinary tract infection and their resistance to antibiotics in diabetic and non-diabetic patients. Bangabandhu Sheikh Mujib Medical University Journal, 2016, 9, 151.	0.0	3
122	Amberinone, a new guaianolide from Amberboa ramosa. Natural Product Research, 2016, 30, 110-114.	1.8	3
123	Frequency of PPAR- β , FTO and ABCC8 genetic variation in Pakistani cardiovascular smokers. Environmental Science and Pollution Research, 2020, 27, 42611-42620.	5.3	3
124	Probiotic preparations for infantile gastroenteritis: the clinical and economic perspective. Future Microbiology, 2020, 15, 567-569.	2.0	3
125	Therapeutic Interventions of Novel SGLT2 Inhibitors Against Metabolic Disorders: Transforming the Association into Perspectives. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2021, 21, 2169-2180.	1.2	3
126	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

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127	Introduction to Spectrophotometric Techniques. , 2020, , 19-27.		3
128	Role of Heavy Metals in Metabolic Disorders. Emerging Contaminants and Associated Treatment Technologies, 2021, , 203-219.	0.7	3
129	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.	1.5	3
130	Biomedical Applications of Carbohydrate-based Polyurethane: From Biosynthesis to Degradation. Current Pharmaceutical Design, 2022, 28, 1669-1687.	1.9	3
131	Expression and bioactivity analysis of staphylococcal enterotoxin G and staphylococcal enterotoxin I. Pharmaceutical Biology, 2014, 52, 8-13.	2.9	2
132	Dietary Polyphenols in the Prevention and Treatment of Diabetes Mellitus. , 2017, , 377-395.		2
133	Zika Virus: A Critical Analysis and Pharmaceutical Perspectives. Critical Reviews in Eukaryotic Gene Expression, 2018, 28, 357-371.	0.9	2
134	Mechanistic Insight of Mycotoxin-Induced Neurological Disorders and Treatment Strategies. Emerging Contaminants and Associated Treatment Technologies, 2021, , 125-146.	0.7	2
135	Effect of Pharmaceutical Effluents on Growth, Oxidative Defense, Secondary Metabolism, and Ion Homeostasis in Carrot. Dose-Response, 2021, 19, 155932582199850.	1.6	2
136	Nanomaterials as Source of Environmental Contaminants: From Exposure to Preventive Interventions. Emerging Contaminants and Associated Treatment Technologies, 2021, , 355-400.	0.7	2
137	Stability of Pharmaceutical Products. , 2020, , 147-154.		2
138	Differential neuroprotective effect of curcuminoid formulations in aluminum chlorideâ€“induced Alzheimerâ€™s disease. Environmental Science and Pollution Research, 2022, 29, 67981-67996.	5.3	2
139	Biochemical Investigation of Therapeutic Potentials of Plant-Based Bioactive Compounds as Stimulators of Glucagon like peptide-1 Secretion. Dose-Response, 2022, 20, 155932582211141.	1.6	2
140	New Therapies for Diabetes Management. Diabetes Technology and Therapeutics, 2013, 15, S-126-S-135.	4.4	1
141	Recent Advances in Lung Regeneration. Stem Cells in Clinical Applications, 2017, , 119-134.	0.4	1
142	Microorganisms and antibiotic production. , 2020, , 1-6.		1
143	Antibiotics and antimicrobial resistance: temporal and global trends in the environment. , 2020, , 7-27.		1
144	Antibioticsâ€™ presence in hospitals and associated wastes. , 2020, , 28-38.		1

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145	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.	1.2	1
146	Bisphenol A as an EDC in Metabolic Disorders. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021, , 251-263.	0.7	1
147	BIODISPOSITION KINETICS OF ISONIAZID IN HEALTHY FEMALES. <i>Journal of Applied Pharmacy</i> , 0, 4, 227-232.	0.1	1
148	Tobacco Smoking as an EDC in Metabolic Disorders. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021, , 343-355.	0.7	1
149	Impaired Lipid Metabolism in Metabolic Disorders. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021, , 83-94.	0.7	1
150	Parabens as Endocrine Disrupting Chemicals and Their Association with Metabolic Disorders. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021, , 367-379.	0.7	1
151	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
152	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.	5.3	1
153	Extraction and Optimization of Active Metabolites From Cluster Bean: An In Vitro Biological and Phytochemical Investigation. <i>Dose-Response</i> , 2022, 20, 155932582210989.	1.6	1
154	Stem Cells for the Treatment of Ovarian Cancer. <i>Stem Cells in Clinical Applications</i> , 2018, , 85-97.	0.4	0
155	Stem Cells Therapy for Cardiomyopathy: An Emerging Paradigm. <i>Stem Cells in Clinical Applications</i> , 2018, , 115-128.	0.4	0
156	Databases, multiplexed PCR, and next-generation sequencing technologies for tracking AMR genes in the environment. , 2020, , 223-233.		0
157	Significance of drug reprofiling and metabolic engineering in drug synthesis. , 2020, , 287-301.		0
158	Bisphenol A and Neurological Disorders: From Exposure to Preventive Interventions. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021, , 185-200.	0.7	0
159	Early Detection of Insulin Resistance and Assorted Metabolic Dysfunctions through MicroRNA-141. <i>Metabolism: Clinical and Experimental</i> , 2021, 116, 154518.	3.4	0
160	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.	3.4	0
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