

Tapan Behl

List of Publications by Year in descending order

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Version: 2024-02-01

227
papers

4,900
citations

134610

34
h-index

198040

52
g-index

230
all docs

230
docs citations

230
times ranked

5203
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the Potential of Aromatherapy as an Adjuvant Therapy in Cancer and its Complications: A Comprehensive Update. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 629-653.	0.9	5
2	Flavonoids, the Family of Plant-Derived Antioxidants Making Inroads into Novel Therapeutic Design Against Ionizing Radiation-Induced Oxidative Stress in Parkinson's Disease. <i>Current Neuropharmacology</i> , 2022, 20, 324-343.	1.4	3
3	Exploring the role of polyphenols in rheumatoid arthritis. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 5372-5393.	5.4	36
4	Investigation of the Molecular Role of Brain-Derived Neurotrophic Factor in Alzheimer's Disease. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 173-186.	1.1	19
5	Unravelling the potential neuroprotective facets of erythropoietin for the treatment of Alzheimer's disease. <i>Metabolic Brain Disease</i> , 2022, 37, 1-16.	1.4	15
6	Effects of NO modulators and antioxidants on endocrine and cellular markers in rats under repetitive restraint stress. <i>Environmental Science and Pollution Research</i> , 2022, 29, 12043-12053.	2.7	3
7	Exploring the role of cathepsin in rheumatoid arthritis. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 402-410.	1.8	19
8	The dichotomy of nanotechnology as the cutting edge of agriculture: Nano-farming as an asset versus nanotoxicity. <i>Chemosphere</i> , 2022, 288, 132533.	4.2	48
9	Exploring the role of neuropeptides in depression and anxiety. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 114, 110478.	2.5	36
10	Molecular and Biochemical Pathways Encompassing Diabetes Mellitus and Dementia. <i>CNS and Neurological Disorders - Drug Targets</i> , 2022, 21, 542-556.	0.8	5
11	Anticipated pharmacological role of Aviptadil on COVID-19. <i>Environmental Science and Pollution Research</i> , 2022, 29, 8109-8125.	2.7	9
12	Influence of diet and sport on the risk of sleep apnea in patients with metabolic syndrome associated with hypothyroidism – a 4-year survey. <i>Environmental Science and Pollution Research</i> , 2022, 29, 23158-23168.	2.7	8
13	CD147-spike protein interaction in COVID-19: Get the ball rolling with a novel receptor and therapeutic target. <i>Science of the Total Environment</i> , 2022, 808, 152072.	3.9	66
14	Polyphenols inhibiting MAPK signalling pathway mediated oxidative stress and inflammation in depression. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112545.	2.5	71
15	Effects of nitric oxide modulators and antioxidants on endocrine and cellular markers of acute stress in rats. <i>Biochemical and Biophysical Research Communications</i> , 2022, 589, 234-239.	1.0	2
16	Potential of flavonoids as anti-Alzheimer's agents: bench to bedside. <i>Environmental Science and Pollution Research</i> , 2022, 29, 26063-26077.	2.7	18
17	Anti-migraine activity of freeze-dried latex obtained from <i>Calotropis gigantea</i> Linn. <i>Environmental Science and Pollution Research</i> , 2022, 29, 27460-27478.	2.7	0
18	An update on pathophysiology and treatment of sports-mediated brain injury. <i>Environmental Science and Pollution Research</i> , 2022, 29, 16786-16798.	2.7	5

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19	Exploring the effect of <i>Crinum latifolia</i> in obesity: possible role of oxidative, angiogenic, and inflammatory pathways. <i>Environmental Science and Pollution Research</i> , 2022, 29, 29130-29140.	2.7	1
20	Investigation of <i>Cochlospermum religiosum</i> leaves for antidepressant and anxiolytic activities and its synergistic effect with imipramine and fluoxetine. <i>Environmental Science and Pollution Research</i> , 2022, 29, 27172.	2.7	0
21	Exploring the Therapeutic Potential of Targeting Purinergic and Orexinergic Receptors in Alcoholic Neuropathy. <i>Neurotoxicity Research</i> , 2022, , 1.	1.3	6
22	Exploring the focal role of LRRK2 kinase in Parkinson's disease. <i>Environmental Science and Pollution Research</i> , 2022, 29, 32368-32382.	2.7	7
23	Therapeutic dilemmas in addressing SARS-CoV-2 infection: Favipiravir versus Remdesivir. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112700.	2.5	18
24	Involvement of molecular chaperone in protein-misfolding brain diseases. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112647.	2.5	17
25	Targeting therapeutic approaches and highlighting the potential role of nanotechnology in atopic dermatitis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 32605-32630.	2.7	13
26	Biotechnological Innovations from Ocean: Transpiring Role of Marine Drugs in Management of Chronic Disorders. <i>Molecules</i> , 2022, 27, 1539.	1.7	5
27	Natural and Synthetic Agents Targeting Reactive Carbonyl Species against Metabolic Syndrome. <i>Molecules</i> , 2022, 27, 1583.	1.7	5
28	Exploring the multifaceted role of TGF- β signaling in diabetic complications. <i>Environmental Science and Pollution Research</i> , 2022, 29, 35643-35656.	2.7	2
29	Aducanumab-making a comeback in Alzheimer's disease: An old wine in a new bottle. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112746.	2.5	20
30	Targeting natural products against SARS-CoV-2. <i>Environmental Science and Pollution Research</i> , 2022, 29, 42404-42432.	2.7	9
31	Elucidating the role of hypoxia-inducible factor in rheumatoid arthritis. <i>Inflammopharmacology</i> , 2022, 30, 737-748.	1.9	16
32	There is nothing exempt from the peril of mutation – The Omicron spike. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112756.	2.5	11
33	Acute coronary syndromes in diabetic patients, outcome, revascularization, and antithrombotic therapy. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112772.	2.5	19
34	A Narrative Review of the Classical and Modern Diagnostic Methods of the No-Reflow Phenomenon. <i>Diagnostics</i> , 2022, 12, 932.	1.3	6
35	Exploring the potential role of rab5 protein in endo-lysosomal impairment in Alzheimer's disease. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112773.	2.5	6
36	Non-conventional therapeutical approaches to acne vulgaris related to its association with metabolic disorders. <i>European Journal of Pharmacology</i> , 2022, 923, 174936.	1.7	7

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37	Bioactive Compounds and Diabetes Mellitus: Prospects and Future Challenges. <i>Current Pharmaceutical Design</i> , 2022, 28, 1304-1320.	0.9	6
38	Use of anticoagulant drugs in patients with atrial fibrillation. Does adherence to therapy have a prognostic impact?. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113002.	2.5	1
39	Targeting Insulin-Like Growth Factor-I in Management of Neurological Disorders. <i>Neurotoxicity Research</i> , 2022, 40, 874-883.	1.3	2
40	Exploring the Role of Ubiquitin-Proteasome System in Parkinson's Disease. <i>Molecular Neurobiology</i> , 2022, 59, 4257-4273.	1.9	24
41	COVID-19 and diabetes: Association intensify risk factors for morbidity and mortality. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113089.	2.5	36
42	Emergence of nutriments as a nascent complementary therapy against antimicrobial resistance. <i>Environmental Science and Pollution Research</i> , 2022, , .	2.7	0
43	Exploration of Multiverse Activities of Endocannabinoids in Biological Systems. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5734.	1.8	12
44	Theoretical evaluation of Cleome species' bioactive compounds and therapeutic potential: A literature review. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113161.	2.5	29
45	Reviving the mutual impact of SARS-COV-2 and obesity on patients: From morbidity to mortality. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113178.	2.5	8
46	Emerging Management Approach for the Adverse Events of Immunotherapy of Cancer. <i>Molecules</i> , 2022, 27, 3798.	1.7	29
47	Oxidative stress – Complex pathological issues concerning the hallmark of cardiovascular and metabolic disorders. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113238.	2.5	66
48	Elucidating the Neuroprotective Effect of Tecoma stans Leaf Extract in STZ-Induced Diabetic Neuropathy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-13.	0.5	2
49	Exploring protein tyrosine phosphatases (PTP) and PTP-1B inhibitors in management of diabetes mellitus. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113405.	2.5	10
50	Exploring the role of biologics in depression. <i>Cellular Signalling</i> , 2022, 98, 110409.	1.7	4
51	Unfolding the Role of BDNF as a Biomarker for Treatment of Depression. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2008-2021.	1.1	58
52	Assessing the microbiological contamination along with environmental factors of old books in the 1490-founded Bistrița Monastery, Romania. <i>Environmental Science and Pollution Research</i> , 2021, 28, 8743-8757.	2.7	10
53	Molecular insights into the therapeutic promise of targeting HMGB1 in depression. <i>Pharmacological Reports</i> , 2021, 73, 31-42.	1.5	27
54	Untying the correlation between apolipoproteins and rheumatoid arthritis. <i>Inflammation Research</i> , 2021, 70, 19-28.	1.6	6

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55	Scrutinizing the therapeutic and diagnostic potential of nanotechnology in thyroid cancer: Edifying drug targeting by nano-oncotherapeutics. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102221.	1.4	15
56	Exploring the multifocal role of phytochemicals as immunomodulators. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110959.	2.5	69
57	Understanding the possible role of endocannabinoid system in obesity. <i>Prostaglandins and Other Lipid Mediators</i> , 2021, 152, 106520.	1.0	22
58	Exploring the multifocal therapeutic approaches in COVID-19: A ray of hope. <i>International Immunopharmacology</i> , 2021, 90, 107156.	1.7	5
59	Exploring the role of mitochondrial proteins as molecular target in Alzheimer's disease. <i>Mitochondrion</i> , 2021, 56, 62-72.	1.6	15
60	Aspects of excessive antibiotic consumption and environmental influences correlated with the occurrence of resistance to antimicrobial agents. <i>Current Opinion in Environmental Science and Health</i> , 2021, 19, 100224.	2.1	38
61	The Interplay of ABC Transporters in A β Translocation and Cholesterol Metabolism: Implicating Their Roles in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2021, 58, 1564-1582.	1.9	45
62	Arterial function in hypertensive pregnant women. Is arterial stiffness a marker for the outcomes in pregnancy?. <i>Life Sciences</i> , 2021, 264, 118723.	2.0	8
63	Implicating the effect of ketogenic diet as a preventive measure to obesity and diabetes mellitus. <i>Life Sciences</i> , 2021, 264, 118661.	2.0	79
64	HPLC-FRAP methodology and biological activities of different stem bark extracts of <i>Cajanus cajan</i> (L.) Millsp. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 192, 113678.	1.4	17
65	Focus on the Multimodal Role of Autophagy in Rheumatoid Arthritis. <i>Inflammation</i> , 2021, 44, 1-12.	1.7	10
66	Unfolding Nrf2 in diabetes mellitus. <i>Molecular Biology Reports</i> , 2021, 48, 927-939.	1.0	23
67	Focus on the Multimodal Role of Biomarkers in Breast Cancer. <i>Current Pharmaceutical Design</i> , 2021, 27, 3686-3701.	0.9	3
68	Exploring the Mitochondrial Apoptotic Cell Death Landscape and Associated Components Serving as Molecular Targets, Primarily for Synthetic and Natural Drugs Targeting Oncology Therapeutics. <i>Current Molecular Pharmacology</i> , 2021, 14, 1066-1082.	0.7	4
69	Cross-talks among GBA mutations, glucocerebrosidase, and α -synuclein in GBA-associated Parkinson's disease and their targeted therapeutic approaches: a comprehensive review. <i>Translational Neurodegeneration</i> , 2021, 10, 4.	3.6	48
70	Integrating Endocannabinoid Signalling In Depression. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2022-2034.	1.1	12
71	Genetic Diversity of SARS-CoV2 and Environmental Settings: Possible Association with Neurological Disorders. <i>Molecular Neurobiology</i> , 2021, 58, 1917-1931.	1.9	8
72	Potential therapeutic effect of <i>Chrysopogon zizanioides</i> (Vetiver) as an anti-inflammatory agent. <i>Environmental Science and Pollution Research</i> , 2021, 28, 15597-15606.	2.7	7

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73	A review on the effect of COVID-19 in type 2 asthma and its management. <i>International Immunopharmacology</i> , 2021, 91, 107309.	1.7	17
74	Mitochondrial Dysfunction in Huntington's Disease: Pathogenesis and Therapeutic Opportunities. <i>Current Drug Targets</i> , 2021, 22, 1637-1667.	1.0	16
75	Focus on Multi-targeted Role of Curcumin: a Boon in Therapeutic Paradigm. <i>Environmental Science and Pollution Research</i> , 2021, 28, 18893-18907.	2.7	7
76	Exploring the molecular role of endostatin in diabetic neuropathy. <i>Molecular Biology Reports</i> , 2021, 48, 1819-1836.	1.0	1
77	Exploring Potential of Alkaloidal Phytochemicals Targeting Neuroinflammatory Signaling of Alzheimer's Disease. <i>Current Pharmaceutical Design</i> , 2021, 27, 357-366.	0.9	11
78	Molecular Genetics of Early- and Late-Onset Alzheimer's Disease. <i>Current Gene Therapy</i> , 2021, 21, 43-52.	0.9	16
79	Meet Our Associate Editorial Board Member. <i>Current Nutrition and Food Science</i> , 2021, 17, 245-245.	0.3	0
80	Anti-Neuroinflammatory Potential of Polyphenols by Inhibiting NF- κ B to Halt Alzheimer's Disease. <i>Current Pharmaceutical Design</i> , 2021, 27, 402-414.	0.9	31
81	Detection of gyrA and parC Mutations and Prevalence of Plasmid-Mediated Quinolone Resistance Genes in <i>Klebsiella pneumoniae</i> . <i>Infection and Drug Resistance</i> , 2021, Volume 14, 555-563.	1.1	48
82	Understanding the molecular mechanisms and role of autophagy in obesity. <i>Molecular Biology Reports</i> , 2021, 48, 2881-2895.	1.0	7
83	Exploring the Genetic Conception of Obesity via the Dual Role of FoxO. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3179.	1.8	6
84	Nanodiagnosis and Nanotreatment of Cardiovascular Diseases: An Overview. <i>Chemosensors</i> , 2021, 9, 67.	1.8	24
85	Role of UPP pathway in amelioration of diabetes-associated complications. <i>Environmental Science and Pollution Research</i> , 2021, 28, 19601-19614.	2.7	7
86	Histopathological evaluation of <i>Senecio rhizomatus</i> Rusby in 7,12-dimethylbenz(1 \pm) anthracene-induced breast cancer in female rats. <i>Veterinary World</i> , 2021, 14, 569-577.	0.7	1
87	Exploring the recent molecular targets for diabetes and associated complications. <i>Molecular Biology Reports</i> , 2021, 48, 2863-2879.	1.0	5
88	Therapeutic potential of Nrf-2 pathway in the treatment of diabetic neuropathy and nephropathy. <i>Molecular Biology Reports</i> , 2021, 48, 2761-2774.	1.0	19
89	Exploring Sonic Hedgehog Cell Signaling in Neurogenesis: Its Potential Role in Depressive Behavior. <i>Neurochemical Research</i> , 2021, 46, 1589-1602.	1.6	9
90	Stem cells and growth factors-based delivery approaches for chronic wound repair and regeneration: A promise to heal from within. <i>Life Sciences</i> , 2021, 268, 118932.	2.0	34

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91	COVID-19 and Domestic Animals: Exploring the Species Barrier Crossing, Zoonotic and Reverse Zoonotic Transmission of SARS-CoV-2. <i>Current Pharmaceutical Design</i> , 2021, 27, 1194-1201.	0.9	16
92	Deciphering the Neuroprotective Role of Glucagon-like Peptide-1 Agonists in Diabetic Neuropathy: Current Perspective and Future Directions. <i>Current Protein and Peptide Science</i> , 2021, 22, 4-18.	0.7	9
93	Enumerating the role of properdin in the pathogenesis of IgA nephropathy and its possible therapies. <i>International Immunopharmacology</i> , 2021, 93, 107429.	1.7	7
94	Phytochemicals from Plant Foods as Potential Source of Antiviral Agents: An Overview. <i>Pharmaceuticals</i> , 2021, 14, 381.	1.7	52
95	Expatriating the impact of anthropogenic aspects and climatic factors on long-term soil monitoring and management. <i>Environmental Science and Pollution Research</i> , 2021, 28, 30528-30550.	2.7	84
96	Elucidating the Multi-Targeted Role of Nutraceuticals: A Complementary Therapy to Starve Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4045.	1.8	10
97	The Role of Endostatin in Rheumatoid Arthritis. <i>Current Rheumatology Reviews</i> , 2021, 17, 68-75.	0.4	4
98	Efficiency of antiviral treatment in COVID-19. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 648.	0.8	19
99	Artificial intelligence as a fundamental tool in management of infectious diseases and its current implementation in COVID-19 pandemic. <i>Environmental Science and Pollution Research</i> , 2021, 28, 40515-40532.	2.7	15
100	Understanding The Role of Inflammasome in Angina Pectoris. <i>Current Protein and Peptide Science</i> , 2021, 22, 228-236.	0.7	0
101	Connecting the dots between mitochondrial dysfunction and Parkinson's disorder: focus mitochondria-targeting therapeutic paradigm in mitigating the disease severity. <i>Environmental Science and Pollution Research</i> , 2021, 28, 37060-37081.	2.7	11
102	Unravelling the involvement of gut microbiota in type 2 diabetes mellitus. <i>Life Sciences</i> , 2021, 273, 119311.	2.0	73
103	Mitochondrial dysfunction and traffic jams in amyotrophic lateral sclerosis. <i>Mitochondrion</i> , 2021, 58, 102-110.	1.6	11
104	The Footprint of Kynurenine Pathway in Neurodegeneration: Janus-Faced Role in Parkinson's Disorder and Therapeutic Implications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6737.	1.8	24
105	Targeting NLRP3 inflammasome as a chief instigator of obesity, contributing to local adipose tissue inflammation and insulin resistance. <i>Environmental Science and Pollution Research</i> , 2021, 28, 43102-43113.	2.7	7
106	Exploring the therapeutic potential of omega-3 fatty acids in depression. <i>Environmental Science and Pollution Research</i> , 2021, 28, 43021-43034.	2.7	6
107	Current Perspective on the Natural Compounds and Drug Delivery Techniques in Glioblastoma Multiforme. <i>Cancers</i> , 2021, 13, 2765.	1.7	15
108	Bioinformatics Accelerates the Major Tetrad: A Real Boost for the Pharmaceutical Industry. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6184.	1.8	16

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109	Phytochemical Screening, Antioxidant Assay and Cytotoxic Profile for Different Extracts of <i>Chrysopogon zizanioides</i> Roots. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100012.	1.0	7
110	The antimicrobial activity of honey and propolis extracts from the central region of Romania. <i>Food Bioscience</i> , 2021, 41, 101014.	2.0	37
111	Role of Monoamine Oxidase Activity in Alzheimer's Disease: An Insight into the Therapeutic Potential of Inhibitors. <i>Molecules</i> , 2021, 26, 3724.	1.7	106
112	Uncurtaining the pivotal role of ABC transporters in diabetes mellitus. <i>Environmental Science and Pollution Research</i> , 2021, 28, 41533-41551.	2.7	8
113	Targeting cellular batteries for the therapy of neurological diseases. <i>Environmental Science and Pollution Research</i> , 2021, 28, 41517-41532.	2.7	3
114	Elucidating the Possible Role of FoxO in Depression. <i>Neurochemical Research</i> , 2021, 46, 2761-2775.	1.6	23
115	Understanding the Potential Role and Delivery Approaches of Nitric Oxide in Chronic Wound Healing Management. <i>Current Pharmaceutical Design</i> , 2021, 27, 1999-2014.	0.9	12
116	Epidemiology of botulism in the north-western Romania—a 7-year survey. <i>Environmental Science and Pollution Research</i> , 2021, 28, 64234-64240.	2.7	1
117	Current Trends in Neurodegeneration: Cross Talks between Oxidative Stress, Cell Death, and Inflammation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7432.	1.8	49
118	<i>Chrysopogon zizanioides</i> —a review on its pharmacognosy, chemical composition and pharmacological activities. <i>Environmental Science and Pollution Research</i> , 2021, 28, 44667-44692.	2.7	9
119	Distribution of hepatitis C virus genotypes in Punjab region, Pakistan, based on a study of 4177 specimens. <i>Infection, Genetics and Evolution</i> , 2021, 91, 104811.	1.0	4
120	A spotlight on underlying the mechanism of AMPK in diabetes complications. <i>Inflammation Research</i> , 2021, 70, 939-957.	1.6	8
121	Exploring the Role of Autophagy Dysfunction in Neurodegenerative Disorders. <i>Molecular Neurobiology</i> , 2021, 58, 4886-4905.	1.9	18
122	Multifaceted Alzheimer's Disease: Building a Roadmap for Advancement of Novel Therapies. <i>Neurochemical Research</i> , 2021, 46, 2832-2851.	1.6	18
123	Pertinence of nutriments for a stalwart body. <i>Environmental Science and Pollution Research</i> , 2021, 28, 54531-54550.	2.7	6
124	Rice bran, an off-shoot to newer therapeutics in neurological disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111796.	2.5	19
125	Deciphering the role of nanoparticles for management of bacterial meningitis: an update on recent studies. <i>Environmental Science and Pollution Research</i> , 2021, 28, 60459-60476.	2.7	15
126	Deciphering the focal role of endostatin in Alzheimer's disease. <i>Environmental Science and Pollution Research</i> , 2021, 28, 61998-62011.	2.7	2

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127	Elucidating the Neuroprotective Role of PPARs in Parkinson's Disease: A Neoteric and Prospective Target. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10161.	1.8	14
128	Targeting Endothelin in Alzheimer's Disease: A Promising Therapeutic Approach. <i>BioMed Research International</i> , 2021, 2021, 1-13.	0.9	9
129	Applications of Adductomics in Chemically Induced Adverse Outcomes and Major Emphasis on DNA Adductomics: A Pathbreaking Tool in Biomedical Research. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10141.	1.8	5
130	Exploring the Role of Orexinergic Neurons in Parkinson's Disease. <i>Neurotoxicity Research</i> , 2021, 39, 2141-2153.	1.3	8
131	Nutraceuticals and Herbs in Reducing the Risk and Improving the Treatment of COVID-19 by Targeting SARS-CoV-2. <i>Biomedicines</i> , 2021, 9, 1266.	1.4	22
132	Unveiling the role of polyphenols in diabetic retinopathy. <i>Journal of Functional Foods</i> , 2021, 85, 104608.	1.6	8
133	Mechanistic insights into the role of B cells in rheumatoid arthritis. <i>International Immunopharmacology</i> , 2021, 99, 108078.	1.7	12
134	Interweaving epilepsy and neurodegeneration: Vitamin E as a treatment approach. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112146.	2.5	21
135	Decrypting the potential role of α -lipoic acid in Alzheimer's disease. <i>Life Sciences</i> , 2021, 284, 119899.	2.0	28
136	Expatriating the molecular approaches of HMGB1 in diabetes mellitus: Highlighting signalling pathways via RAGE and TLRs. <i>Molecular Biology Reports</i> , 2021, 48, 1869-1881.	1.0	21
137	Role of metallic pollutants in neurodegeneration: effects of aluminum, lead, mercury, and arsenic in mediating brain impairment events and autism spectrum disorder. <i>Environmental Science and Pollution Research</i> , 2021, 28, 8989-9001.	2.7	32
138	Multifaceted Role of Matrix Metalloproteinases in Neurodegenerative Diseases: Pathophysiological and Therapeutic Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1413.	1.8	76
139	CNS implications of COVID-19: a comprehensive review. <i>Reviews in the Neurosciences</i> , 2021, 32, 219-234.	1.4	81
140	Unravelling the photoprotective effects of freshwater alga <i>Nostoc commune</i> Vaucher ex Bornet et Flahault against ultraviolet radiations. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	2.7	1
141	Exploration of potential role of Rho GTPase in nicotine dependence-induced withdrawal syndrome in mice. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	2.7	1
142	Free fatty acid receptor 1: a ray of hope in the therapy of type 2 diabetes mellitus. <i>Inflammopharmacology</i> , 2021, 29, 1625-1639.	1.9	5
143	Exploring the therapeutic promise of targeting Rho kinase in rheumatoid arthritis. <i>Inflammopharmacology</i> , 2021, 29, 1641-1651.	1.9	4
144	Neuroprotective Effects of Ellagic Acid in Alzheimer's Disease: Focus on Underlying Molecular Mechanisms of Therapeutic Potential. <i>Current Pharmaceutical Design</i> , 2021, 27, 3591-3601.	0.9	25

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145	Linking COVID-19 and Parkinson's disease: Targeting the role of Vitamin-D. <i>Biochemical and Biophysical Research Communications</i> , 2021, 583, 14-21.	1.0	10
146	Polyphenols Targeting MAPK Mediated Oxidative Stress and Inflammation in Rheumatoid Arthritis. <i>Molecules</i> , 2021, 26, 6570.	1.7	60
147	Promising Strategies of Colloidal Drug Delivery-Based Approaches in Psoriasis Management. <i>Pharmaceutics</i> , 2021, 13, 1978.	2.0	6
148	In Vitro Phytochemical Screening, Cytotoxicity Studies of <i>Curcuma longa</i> Extracts with Isolation and Characterisation of Their Isolated Compounds. <i>Molecules</i> , 2021, 26, 7509.	1.7	12
149	Role of HDAC inhibitors in diabetes mellitus. <i>Current Research in Translational Medicine</i> , 2020, 68, 45-50.	1.2	24
150	Nutraceuticals in the management of obesity. <i>Obesity Medicine</i> , 2020, 17, 100168.	0.5	15
151	Key milestones in the diabetes research: A comprehensive update. <i>Obesity Medicine</i> , 2020, 17, 100183.	0.5	11
152	Evaluation of oxidative stress and its modulation by L-Arginine and L-Ascorbic acid in repetitive restraint stress model in Wistar rats. <i>Obesity Medicine</i> , 2020, 17, 100172.	0.5	5
153	Role of sirtuins in obesity. <i>Obesity Medicine</i> , 2020, 17, 100156.	0.5	6
154	Ubiquitination in rheumatoid arthritis. <i>Life Sciences</i> , 2020, 261, 118459.	2.0	11
155	Mechanistic insights into the role of pyroptosis in rheumatoid arthritis. <i>Current Research in Translational Medicine</i> , 2020, 68, 151-158.	1.2	27
156	Pleotropic Effects of Polyphenols in Cardiovascular System. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110714.	2.5	93
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