

Tapan Behl

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7656937/tapan-behl-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

210
papers

1,932
citations

21
h-index

32
g-index

230
ext. papers

3,270
ext. citations

4.7
avg, IF

6.01
L-index

#	Paper	IF	Citations
210	Exploring the various aspects of the pathological role of vascular endothelial growth factor (VEGF) in diabetic retinopathy. <i>Pharmacological Research</i> , 2015 , 99, 137-48	10.2	98
209	Implication of oxidative stress in progression of diabetic retinopathy. <i>Survey of Ophthalmology</i> , 2016 , 61, 187-96	6.1	90
208	Reactivation of p53 gene by MDM2 inhibitors: A novel therapy for cancer treatment. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 484-492	7.5	70
207	The dual impact of ACE2 in COVID-19 and ironical actions in geriatrics and pediatrics with possible therapeutic solutions. <i>Life Sciences</i> , 2020 , 257, 118075	6.8	57
206	Nutraceuticals in Neurological Disorders. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	53
205	Nanomaterials for Diagnosis and Treatment of Brain Cancer: Recent Updates. <i>Chemosensors</i> , 2020 , 8, 117	4	50
204	Revisiting the Amyloid Cascade Hypothesis: From Anti-A β Therapeutics to Auspicious New Ways for Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	42
203	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	5.1	37
202	CNS implications of COVID-19: a comprehensive review. <i>Reviews in the Neurosciences</i> , 2021 , 32, 219-234	4.7	33
201	Pleotropic Effects of Polyphenols in Cardiovascular System. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 130, 110714	7.5	33
200	Chinese herbal drugs for the treatment of diabetic retinopathy. <i>Journal of Pharmacy and Pharmacology</i> , 2017 , 69, 223-235	4.8	31
199	Synthesis of physically crosslinked PVA/Chitosan loaded silver nanoparticles hydrogels with tunable mechanical properties and antibacterial effects. <i>International Journal of Biological Macromolecules</i> , 2020 , 149, 1262-1274	7.9	30
198	COVID-19 Outbreak: Pathogenesis, Current Therapies, and Potentials for Future Management. <i>Frontiers in Pharmacology</i> , 2020 , 11, 563478	5.6	30
197	Omega-3 fatty acids in prevention of diabetic retinopathy. <i>Journal of Pharmacy and Pharmacology</i> , 2017 , 69, 946-954	4.8	29
196	Unravelling the involvement of gut microbiota in type 2 diabetes mellitus. <i>Life Sciences</i> , 2021 , 273, 1193118	6.18	26
195	Implicating the effect of ketogenic diet as a preventive measure to obesity and diabetes mellitus. <i>Life Sciences</i> , 2021 , 264, 118661	6.8	25
194	Multifarious roles of mTOR signaling in cognitive aging and cerebrovascular dysfunction of Alzheimer's disease. <i>IUBMB Life</i> , 2020 , 72, 1843-1855	4.7	24

193	Possible role of endostatin in the antiangiogenic therapy of diabetic retinopathy. <i>Life Sciences</i> , 2015 , 135, 131-7	6.8	22
192	Emerging Proof of Protein Misfolding and Interactions in Multifactorial Alzheimer® Disease. <i>Current Topics in Medicinal Chemistry</i> , 2020 , 20, 2380-2390	3	22
191	Role of Monoamine Oxidase Activity in Alzheimer® Disease: An Insight into the Therapeutic Potential of Inhibitors. <i>Molecules</i> , 2021 , 26,	4.8	22
190	Implications of the endogenous PPAR-gamma ligand, 15-deoxy-delta-12, 14-prostaglandin J2, in diabetic retinopathy. <i>Life Sciences</i> , 2016 , 153, 93-9	6.8	22
189	Exploring the multifocal role of phytochemicals as immunomodulators. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 133, 110959	7.5	20
188	Dysregulation of the Gut-Brain Axis, Dysbiosis and Influence of Numerous Factors on Gut Microbiota Associated Parkinson® Disease. <i>Current Neuropharmacology</i> , 2021 , 19, 233-247	7.6	19
187	Significance of the antiangiogenic mechanisms of thalidomide in the therapy of diabetic retinopathy. <i>Vascular Pharmacology</i> , 2017 , 92, 6-15	5.9	18
186	Mechanisms of prolonged lithium therapy-induced nephrogenic diabetes insipidus. <i>European Journal of Pharmacology</i> , 2015 , 755, 27-33	5.3	18
185	Multifaceted Role of Matrix Metalloproteinases in Neurodegenerative Diseases: Pathophysiological and Therapeutic Perspectives. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	18
184	Downregulated Brain-Derived Neurotrophic Factor-Induced Oxidative Stress in the Pathophysiology of Diabetic Retinopathy. <i>Canadian Journal of Diabetes</i> , 2017 , 41, 241-246	2.1	17
183	Angiogenesis in obesity. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 126, 110103	7.5	17
182	Cardiovascular Risk and Statin Therapy Considerations in Women. <i>Diagnostics</i> , 2020 , 10,	3.8	17
181	Proposed mechanisms of Terminalia catappa in hyperglycaemia and associated diabetic complications. <i>Journal of Pharmacy and Pharmacology</i> , 2017 , 69, 123-134	4.8	15
180	Chemically Diverse and Biologically Active Secondary Metabolites from Marine. <i>Marine Drugs</i> , 2020 , 18,	6	15
179	Mechanistic insights into the role of pyroptosis in rheumatoid arthritis. <i>Current Research in Translational Medicine</i> , 2020 , 68, 151-158	3.7	15
178	Exploring the Potential of Therapeutic Agents Targeted towards Mitigating the Events Associated with Amyloid-β Cascade in Alzheimer® Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	15
177	Exploring the Multifaceted Therapeutic Potential of Withaferin A and Its Derivatives. <i>Biomedicines</i> , 2020 , 8,	4.8	14
176	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> , 2021 , 808, 152072	10.2	14

175	COVID-19 Outbreak and Emerging Management through Pharmaceutical Therapeutic Strategy. <i>Current Pharmaceutical Design</i> , 2020 , 26, 5224-5240	3.3	14
174	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	6.2	14
173	Cross-talks among GBA mutations, glucocerebrosidase, and β -synuclein in GBA-associated Parkinson's disease and their targeted therapeutic approaches: a comprehensive review. <i>Translational Neurodegeneration</i> , 2021 , 10, 4	10.3	14
172	Anti-Neuroinflammatory Potential of Polyphenols by Inhibiting NF- κ B to Halt Alzheimer's Disease. <i>Current Pharmaceutical Design</i> , 2021 , 27, 402-414	3.3	14
171	Role of leukotrienes in diabetic retinopathy. <i>Prostaglandins and Other Lipid Mediators</i> , 2016 , 122, 1-9	3.7	13
170	Factors Associated with Increased Morbidity and Mortality of Obese and Overweight COVID-19 Patients. <i>Biology</i> , 2020 , 9,	4.9	13
169	Role of HDAC inhibitors in diabetes mellitus. <i>Current Research in Translational Medicine</i> , 2020 , 68, 45-50	3.7	13
168	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	5.1	13
167	Intercalating the Role of MicroRNAs in Cancer: As Enemy or Protector. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020 , 21, 593-598	1.7	12
166	Unfolding the Role of BDNF as a Biomarker for Treatment of Depression. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 2008-2021	3.3	12
165	Determination of the Total Polyphenols Content and Antioxidant Activity of Echinacea Purpurea Extracts Using Newly Manufactured Glassy Carbon Electrodes Modified with Carbon Nanotubes. <i>Processes</i> , 2020 , 8, 833	2.9	12
164	Early Diagnosis of Pancreatic Cancer: The Key for Survival. <i>Diagnostics</i> , 2020 , 10,	3.8	12
163	Phytochemicals from Plant Foods as Potential Source of Antiviral Agents: An Overview. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	12
162	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	4.5	12
161	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	8.1	12
160	Nutraceuticals and Herbs in Reducing the Risk and Improving the Treatment of COVID-19 by Targeting SARS-CoV-2. <i>Biomedicines</i> , 2021 , 9,	4.8	12
159	Potential of angiotensin II receptor blockers in the treatment of diabetic retinopathy. <i>Life Sciences</i> , 2017 , 176, 1-9	6.8	11
158	A review of phytochemistry and pharmacology profile of Juglans regia. <i>Obesity Medicine</i> , 2019 , 16, 100142	11	11

157	Polyphenols Targeting MAPK Mediated Oxidative Stress and Inflammation in Rheumatoid Arthritis. <i>Molecules</i> , 2021 , 26,	4.8	11
156	Exploring the therapeutic promise of targeting HMGB1 in rheumatoid arthritis. <i>Life Sciences</i> , 2020 , 258, 118164	6.8	11
155	Efficiency of antiviral treatment in COVID-19. <i>Experimental and Therapeutic Medicine</i> , 2021 , 21, 648	2.1	11
154	Exploring the role of polyphenols in rheumatoid arthritis. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-22	11.5	11
153	Molecular insights into the therapeutic promise of targeting HMGB1 in depression. <i>Pharmacological Reports</i> , 2021 , 73, 31-42	3.9	11
152	A review on the effect of COVID-19 in type 2 asthma and its management. <i>International Immunopharmacology</i> , 2021 , 91, 107309	5.8	11
151	Detection of gyrA and parC Mutations and Prevalence of Plasmid-Mediated Quinolone Resistance Genes in. <i>Infection and Drug Resistance</i> , 2021 , 14, 555-563	4.2	11
150	Distinctive Evidence Involved in the Role of Endocannabinoid Signalling in Parkinson's Disease: A Perspective on Associated Therapeutic Interventions. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
149	The Lipid Paradox as a Metabolic Checkpoint and Its Therapeutic Significance in Ameliorating the Associated Cardiovascular Risks in Rheumatoid Arthritis Patients. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
148	Nanodiagnosis and Nanotreatment of Cardiovascular Diseases: An Overview. <i>Chemosensors</i> , 2021 , 9, 67	4	10
147	Nutraceuticals in the management of obesity. <i>Obesity Medicine</i> , 2020 , 17, 100168	2.6	9
146	Understanding the possible role of endocannabinoid system in obesity. <i>Prostaglandins and Other Lipid Mediators</i> , 2021 , 152, 106520	3.7	9
145	Exploring Potential of Alkaloidal Phytochemicals Targeting Neuroinflammatory Signaling of Alzheimer's Disease. <i>Current Pharmaceutical Design</i> , 2021 , 27, 357-366	3.3	9
144	Explicating the molecular approaches of HMGB1 in diabetes mellitus: Highlighting signalling pathways via RAGE and TLRs. <i>Molecular Biology Reports</i> , 2021 , 48, 1869-1881	2.8	9
143	Role of altered coagulation-fibrinolytic system in the pathophysiology of diabetic retinopathy. <i>Vascular Pharmacology</i> , 2017 , 92, 1-5	5.9	8
142	Investigation of the utility of Curcuma caesia in the treatment of diabetic neuropathy. <i>Journal of Pharmacy and Pharmacology</i> , 2019 , 71, 725-732	4.8	8
141	Role of Nrf2 in rheumatoid arthritis. <i>Current Research in Translational Medicine</i> , 2020 , 68, 171-181	3.7	8
140	The dichotomy of nanotechnology as the cutting edge of agriculture: Nano-farming as an asset versus nanotoxicity. <i>Chemosphere</i> , 2021 , 288, 132533	8.4	8

139	Key milestones in the diabetes research: A comprehensive update. <i>Obesity Medicine</i> , 2020 , 17, 100183	2.6	8
138	Exploring the molecular approach of COX and LOX in Alzheimer ^Q and Parkinson ^Q disorder. <i>Molecular Biology Reports</i> , 2020 , 47, 9895-9912	2.8	8
137	A rationalized and innovative perspective of nanotechnology and nanobiotechnology in chronic wound management. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 60, 101930	4.5	8
136	The endocannabinoid signaling pathway as an emerging target in pharmacotherapy, earmarking mitigation of destructive events in rheumatoid arthritis. <i>Life Sciences</i> , 2020 , 257, 118109	6.8	8
135	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	3.3	8
134	Intricate role of oxidative stress in the progression of obesity. <i>Obesity Medicine</i> , 2019 , 15, 100125	2.6	7
133	Therapeutic dilemmas in addressing SARS-CoV-2 infection: Favipiravir versus Remdesivir.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 147, 112700	7.5	7
132	Understanding the Role of Inflammasomes in Rheumatoid Arthritis. <i>Inflammation</i> , 2020 , 43, 2033-2047	5.1	7
131	Therapeutic potential of Nrf-2 pathway in the treatment of diabetic neuropathy and nephropathy. <i>Molecular Biology Reports</i> , 2021 , 48, 2761-2774	2.8	7
130	Current Trends in Neurodegeneration: Cross Talks between Oxidative Stress, Cell Death, and Inflammation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
129	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	3.5	7
128	Unfolding Nrf2 in diabetes mellitus. <i>Molecular Biology Reports</i> , 2021 , 48, 927-939	2.8	7
127	Genetic Diversity of SARS-CoV2 and Environmental Settings: Possible Association with Neurological Disorders. <i>Molecular Neurobiology</i> , 2021 , 58, 1917-1931	6.2	7
126	Risk Factors Associated with Recurrent Infection. <i>Healthcare (Switzerland)</i> , 2020 , 8,	3.4	6
125	HDAC in obesity: A critical insight. <i>Obesity Medicine</i> , 2020 , 18, 100212	2.6	6
124	Potential of flavonoids as anti-Alzheimer ^Q agents: bench to bedside.. <i>Environmental Science and Pollution Research</i> , 2022 , 29, 26063	5.1	6
123	Exploring the role of neuropeptides in depression and anxiety. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 114, 110478	5.5	6
122	Polyphenols inhibiting MAPK signalling pathway mediated oxidative stress and inflammation in depression.. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 146, 112545	7.5	6

121	Mdm2-P53 Interaction Inhibitor with Cisplatin Enhances Apoptosis in Colon and Prostate Cancer Cells In-Vitro. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019 , 20, 3341-3351	1.7	6
120	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	3.3	6
119	Role of brain derived neurotrophic factor in obesity. <i>Obesity Medicine</i> , 2020 , 17, 100189	2.6	6
118	Network analysis, chemical characterization, antioxidant and enzyme inhibitory effects of foxglove (<i>Digitalis cariensis</i> Boiss. ex Jaub. & Spach): A novel raw material for pharmaceutical applications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 191, 113614	3.5	6
117	Molecular insights into therapeutic promise of targeting of Wnt/ β -catenin signaling pathway in obesity. <i>Molecular Biology Reports</i> , 2020 , 47, 8091-8100	2.8	6
116	Molecular mechanism of zinc neurotoxicity in Alzheimer's disease. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 43542-43552	5.1	6
115	Exploring the Role of CLU in the Pathogenesis of Alzheimer's Disease. <i>Neurotoxicity Research</i> , 2021 , 39, 2108-2119	4.3	6
114	The antimicrobial activity of honey and propolis extracts from the central region of Romania. <i>Food Bioscience</i> , 2021 , 41, 101014	4.9	6
113	Role of endocannabinoids in the progression of diabetic retinopathy. <i>Diabetes/Metabolism Research and Reviews</i> , 2016 , 32, 251-9	7.5	6
112	Focus on the Multimodal Role of Autophagy in Rheumatoid Arthritis. <i>Inflammation</i> , 2021 , 44, 1-12	5.1	6
111	Integrating Endocannabinoid Signalling In Depression. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 2022-2034	3.9	6
110	Interweaving epilepsy and neurodegeneration: Vitamin E as a treatment approach. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 143, 112146	7.5	6
109	Theoretical evaluation of Cleome species bioactive compounds and therapeutic potential: A literature review. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 151, 113161	7.5	6
108	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> , 2021 , 1	5.1	5
107	Role of UPP pathway in amelioration of diabetes-associated complications. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 19601-19614	5.1	5
106	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	6.8	5
105	Bioinformatics Accelerates the Major Tetrad: A Real Boost for the Pharmaceutical Industry. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
104	Elucidating the Possible Role of FoxO in Depression. <i>Neurochemical Research</i> , 2021 , 46, 2761-2775	4.6	5

103	Understanding the Potential Role and Delivery Approaches of Nitric Oxide in Chronic Wound Healing Management. <i>Current Pharmaceutical Design</i> , 2021 , 27, 1999-2014	3.3	5
102	Focus on Multi-targeted Role of Curcumin: a Boon in Therapeutic Paradigm. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 18893-18907	5.1	5
101	Exploring the Role of Autophagy Dysfunction in Neurodegenerative Disorders. <i>Molecular Neurobiology</i> , 2021 , 58, 4886-4905	6.2	5
100	Effect of ethanolic extract of <i>Cuscuta reflexa</i> on high fat diet- induced obesity in Wistar rats. <i>Obesity Medicine</i> , 2019 , 14, 100082	2.6	4
99	Renoprotective potential of dimethyl fumarate in streptozotocin induced diabetic nephropathy in Wistar rats. <i>Obesity Medicine</i> , 2020 , 18, 100237	2.6	4
98	Inulin as a Delivery Vehicle for Targeting Colon-Specific Cancer. <i>Current Drug Delivery</i> , 2020 , 17, 651-674	3.2	4
97	Linking COVID-19 and Parkinson's disease: Targeting the role of Vitamin-D. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 583, 14-21	3.4	4
96	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	2.6	4
95	Ubiquitination in rheumatoid arthritis. <i>Life Sciences</i> , 2020 , 261, 118459	6.8	4
94	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	5.1	4
93	Mitochondrial dysfunction and traffic jams in amyotrophic lateral sclerosis. <i>Mitochondrion</i> , 2021 , 58, 102-110	4.0	4
92	Current Perspective on the Natural Compounds and Drug Delivery Techniques in Glioblastoma Multiforme. <i>Cancers</i> , 2021 , 13,	6.6	4
91	Exploring the role of mitochondrial proteins as molecular target in Alzheimer's disease. <i>Mitochondrion</i> , 2021 , 56, 62-72	4.9	4
90	Arterial function in hypertensive pregnant women. Is arterial stiffness a marker for the outcomes in pregnancy?. <i>Life Sciences</i> , 2021 , 264, 118723	6.8	4
89	Molecular Genetics of Early- and Late-Onset Alzheimer's Disease. <i>Current Gene Therapy</i> , 2021 , 21, 43-52	4.3	4
88	Targeting Endothelin in Alzheimer's Disease: A Promising Therapeutic Approach. <i>BioMed Research International</i> , 2021 , 2021, 7396580	3	4
87	Mechanistic insights into the role of B cells in rheumatoid arthritis. <i>International Immunopharmacology</i> , 2021 , 99, 108078	5.8	4
86	"Aducanumab" making a comeback in Alzheimer's disease: An old wine in a new bottle.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 148, 112746	7.5	4

85	COVID-19 and diabetes: Association intensify risk factors for morbidity and mortality.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 151, 113089	7.5	4
84	Insights into the role of endostatin in obesity. <i>Obesity Medicine</i> , 2019 , 15, 100120	2.6	3
83	In Vitro Phytochemical Screening, Cytotoxicity Studies of Extracts with Isolation and Characterisation of Their Isolated Compounds.. <i>Molecules</i> , 2021 , 26,	4.8	3
82	Gene Therapy in the Management of Parkinson@ Disease: Potential of GDNF as a Promising Therapeutic Strategy. <i>Current Gene Therapy</i> , 2020 , 20, 207-222	4.3	3
81	Role of sirtuins in obesity. <i>Obesity Medicine</i> , 2020 , 17, 100156	2.6	3
80	Etiological Aspects for the Occurrence of Diabetic Neuropathy and the Suggested Measures. <i>Neurophysiology</i> , 2020 , 52, 159-168	0.6	3
79	Exploring Sonic Hedgehog Cell Signaling in Neurogenesis: Its Potential Role in Depressive Behavior. <i>Neurochemical Research</i> , 2021 , 46, 1589-1602	4.6	3
78	Elucidating the Multi-Targeted Role of Nutraceuticals: A Complementary Therapy to Starve Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
77	The Footprint of Kynurenine Pathway in Neurodegeneration: Janus-Faced Role in Parkinson@ Disorder and Therapeutic Implications. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
76	Exploring the multifocal therapeutic approaches in COVID-19: A ray of hope. <i>International Immunopharmacology</i> , 2021 , 90, 107156	5.8	3
75	Multifaceted Alzheimer@ Disease: Building a Roadmap for Advancement of Novel Therapies. <i>Neurochemical Research</i> , 2021 , 46, 2832-2851	4.6	3
74	Elucidating the Neuroprotective Role of PPARs in Parkinson@ Disease: A Neoteric and Prospective Target. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
73	Unveiling the role of polyphenols in diabetic retinopathy. <i>Journal of Functional Foods</i> , 2021 , 85, 104608	5.1	3
72	Decrypting the potential role of Elipoic acid in Alzheimer@ disease. <i>Life Sciences</i> , 2021 , 284, 119899	6.8	3
71	Exploration of combined effect of peroxisome proliferator activated receptor (PPAR) agonist and retinoic acid receptor (RAR) agonist on experimental models of inflammation in rats. <i>Obesity Medicine</i> , 2020 , 19, 100260	2.6	2
70	Arterial Function in Healthy Pregnant Women vs. Non-Pregnant Women-A 10-Year Study. <i>Diagnostics</i> , 2020 , 10,	3.8	2
69	Investigation of anti-depressant effect of aqueous and ethanolic extract of <i>Cydonia oblonga</i> in rats. <i>Obesity Medicine</i> , 2020 , 18, 100202	2.6	2
68	An update on pathophysiology and treatment of sports-mediated brain injury.. <i>Environmental Science and Pollution Research</i> , 2022 , 29, 16786	5.1	2

67	Involvement of molecular chaperone in protein-misfolding brain diseases.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 147, 112647	7.5	2
66	Anticipated pharmacological role of Aviptadil on COVID-19. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	2
65	Alcoholic Neuropathy: Involvement of Multifaceted Signalling Mechanisms. <i>Current Molecular Pharmacology</i> , 2021 , 14, 2-10	3.7	2
64	SGLT-2 Inhibitors: Ideal Remedy for Cardioprotection in Diabetes Mellitus. <i>Current Molecular Pharmacology</i> , 2021 , 14, 487-497	3.7	2
63	Variations in the Chemical Composition of the Essential Oil of Lavandula angustifolia Mill., Moldoveanca 4 Romanian Variety. <i>Revista De Chimie (discontinued)</i> , 2020 , 71, 307-315	1.8	2
62	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	2.8	2
61	Enumerating the role of properdin in the pathogenesis of IgA nephropathy and its possible therapies. <i>International Immunopharmacology</i> , 2021 , 93, 107429	5.8	2
60	The Role of Endostatin in Rheumatoid Arthritis. <i>Current Rheumatology Reviews</i> , 2021 , 17, 68-75	1.6	2
59	Exploring the therapeutic potential of omega-3 fatty acids in depression. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 43021-43034	5.1	2
58	Phytochemical Screening, Antioxidant Assay and Cytotoxic Profile for Different Extracts of Chrysopogon zizanioides Roots. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100012	2.5	2
57	Uncurtaining the pivotal role of ABC transporters in diabetes mellitus. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 41533-41551	5.1	2
56	Targeting cellular batteries for the therapy of neurological diseases. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 41517-41532	5.1	2
55	Beneficial effect of sitagliptin on high fat diet induced obesity in wistar rats. <i>Obesity Medicine</i> , 2019 , 14, 100084	2.6	2
54	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	5.1	2
53	Untying the correlation between apolipoproteins and rheumatoid arthritis. <i>Inflammation Research</i> , 2021 , 70, 19-28	7.2	2
52	Focus on the Multimodal Role of Biomarkers in Breast Cancer. <i>Current Pharmaceutical Design</i> , 2021 , 27, 3686-3701	3.3	2
51	Mitochondrial Dysfunction in Huntington's Disease: Pathogenesis and Therapeutic Opportunities. <i>Current Drug Targets</i> , 2021 , 22, 1637-1667	3	2
50	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	4.5	2

49	Investigation of the Molecular Role of Brain-Derived Neurotrophic Factor in Alzheimer's Disease. <i>Journal of Molecular Neuroscience</i> , 2021 , 1	3.3	2
48	Unravelling the potential neuroprotective facets of erythropoietin for the treatment of Alzheimer's disease. <i>Metabolic Brain Disease</i> , 2021 , 1	3.9	2
47	Rice bran, an off-shoot to newer therapeutics in neurological disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111796	7.5	2
46	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	5.1	2
45	Deciphering the focal role of endostatin in Alzheimer's disease. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 61998-62011	5.1	2
44	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,	6.3	2
43	Targeting natural products against SARS-CoV-2.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	2
42	Acute coronary syndromes in diabetic patients, outcome, revascularization, and antithrombotic therapy.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 148, 112772	7.5	2
41	Exploring the Role of Ubiquitin-Proteasome System in Parkinson's Disease.. <i>Molecular Neurobiology</i> , 2022 , 1	6.2	2
40	Role of protein kinase C in obesity. <i>Obesity Medicine</i> , 2020 , 18, 100207	2.6	1
39	Study of anxiolytic and motor co-ordination activity of Cucurbita moschata and its possible mechanism through GABA receptors. <i>Obesity Medicine</i> , 2020 , 18, 100204	2.6	1
38	Effects of nitric oxide modulators and antioxidants on endocrine and cellular markers of acute stress in rats.. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 589, 234-239	3.4	1
37	Free fatty acid receptor 1: a ray of hope in the therapy of type 2 diabetes mellitus. <i>Inflammopharmacology</i> , 2021 , 29, 1625-1639	5.1	1
36	Metabolite characterization, antioxidant, anti-proliferative and enzyme inhibitory activities of Lophira lanceolata Tiegh. ex Key extracts. <i>Industrial Crops and Products</i> , 2020 , 158, 112982	5.9	1
35	Exploring the Genetic Conception of Obesity via the Dual Role of FoxO. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
34	Exploring the recent molecular targets for diabetes and associated complications. <i>Molecular Biology Reports</i> , 2021 , 48, 2863-2879	2.8	1
33	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	5.1	1
32	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	5.1	1

31	Epidemiology of botulism in the north-western Romania-a 7-year survey. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 64234-64240	5.1	1
30	Exploring the molecular role of endostatin in diabetic neuropathy. <i>Molecular Biology Reports</i> , 2021 , 48, 1819-1836	2.8	1
29	Understanding the molecular mechanisms and role of autophagy in obesity. <i>Molecular Biology Reports</i> , 2021 , 48, 2881-2895	2.8	1
28	Chrysopogon zizanioides-a review on its pharmacognosy, chemical composition and pharmacological activities. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 44667-44692	5.1	1
27	A spotlight on underlying the mechanism of AMPK in diabetes complications. <i>Inflammation Research</i> , 2021 , 70, 939-957	7.2	1
26	Pertinence of nutriments for a stalwart body. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 54531-54550	5.1	1
25	Exploring the Role of Orexinergic Neurons in Parkinson's Disease. <i>Neurotoxicity Research</i> , 2021 , 39, 2141-2153	4.5	1
24	Effects of NO modulators and antioxidants on endocrine and cellular markers in rats under repetitive restraint stress. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	1
23	Exploring the role of cathepsin in rheumatoid arthritis.. <i>Saudi Journal of Biological Sciences</i> , 2022 , 29, 402-410	4	1
22	Targeting therapeutic approaches and highlighting the potential role of nanotechnology in atopic dermatitis.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	1
21	Elucidating the role of hypoxia-inducible factor in rheumatoid arthritis.. <i>Inflammopharmacology</i> , 2022 , 1	5.1	1
20	There is nothing exempt from the peril of mutation - The Omicron spike.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 148, 112756	7.5	1
19	Exploring the potential role of rab5 protein in endo-lysosomal impairment in Alzheimer's disease.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 148, 112773	7.5	1
18	Exploration of Multiverse Activities of Endocannabinoids in Biological Systems. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5734	6.3	1
17	Exploring the Therapeutic Potential of Targeting Purinergic and Orexinergic Receptors in Alcoholic Neuropathy.. <i>Neurotoxicity Research</i> , 2022 , 1	4.3	0
16	Exploring the focal role of LRRK2 kinase in Parkinson's disease.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
15	Exploring the therapeutic promise of targeting Rho kinase in rheumatoid arthritis. <i>Inflammopharmacology</i> , 2021 , 29, 1641-1651	5.1	0
14	Potential therapeutic effect of Chrysopogon zizanioides (Vetiver) as an anti-inflammatory agent. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 15597-15606	5.1	0

13	Exploring the multifaceted role of TGF- β signaling in diabetic complications.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	o
12	Non-conventional therapeutical approaches to acne vulgaris related to its association with metabolic disorders.. <i>European Journal of Pharmacology</i> , 2022 , 174936	5.3	o
11	Targeting Insulin-Like Growth Factor-I in Management of Neurological Disorders.. <i>Neurotoxicity Research</i> , 2022 , 40, 874	4.3	o
10	Reviving the mutual impact of SARS-COV-2 and obesity on patients: From morbidity to mortality. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 151, 113178	7.5	o
9	Anti-migraine activity of freeze-dried latex obtained from <i>Calotropis gigantea</i> Linn.. <i>Environmental Science and Pollution Research</i> , 2022 , 29, 27460	5.1	
8	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	5.1	
7	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	5.1	
6	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	5.1	
5	Exploration of potential role of Rho GTPase in nicotine dependence-induced withdrawal syndrome in mice. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	
4	Ameliorative effect of selegiline in high fat diet induced obesity rat model: Possible role of dopaminergic pathway. <i>Obesity Medicine</i> , 2020 , 20, 100301	2.6	
3	Histopathological evaluation of Rusby in 7,12-dimethylbenz[<i>a</i>]anthracene-induced breast cancer in female rats. <i>Veterinary World</i> , 2021 , 14, 569-577	1.7	
2	Meet Our Associate Editorial Board Member. <i>Current Nutrition and Food Science</i> , 2021 , 17, 245-245	0.7	
1	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	7.5	