

Ghulam M Ashraf

List of Publications by Year in Descending Order

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

267 papers	4,830 citations	36 h-index	55 g-index
295 ext. papers	6,535 ext. citations	4.3 avg, IF	6.18 L-index

#	Paper	IF	Citations
267	Effect of Cliothosa aurivilli on Paclitaxel-induced Peripheral Neuropathy in Experimental Animals.. <i>Molecular Neurobiology</i> , 2022 , 1	6.2	
266	Circadian rhythm disorder and anxiety as mental health complications in post-COVID-19.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	7
265	Frontal lobe real-time EEG analysis using machine learning techniques for mental stress detection.. <i>Journal of Integrative Neuroscience</i> , 2022 , 21, 20	1.5	9
264	Potential innovation against Alzheimer's disorder: a tricomponent combination of natural antioxidants (vitamin E, quercetin, and basil oil) and the development of its intranasal delivery.. <i>Environmental Science and Pollution Research</i> , 2022 , 29, 10950	5.1	5
263	Biological databases and tools for neurological disorders.. <i>Journal of Integrative Neuroscience</i> , 2022 , 21, 41	1.5	0
262	L. (lemon) seed extract shows neuro-modulatory activity in an thiopental-sodium sleep model by reducing the sleep onset and enhancing the sleep duration.. <i>Journal of Integrative Neuroscience</i> , 2022 , 21, 42	1.5	26
261	Exploring the Therapeutic Potential of Targeting Purinergic and Orexinergic Receptors in Alcoholic Neuropathy.. <i>Neurotoxicity Research</i> , 2022 , 1	4.3	0
260	Epigallocatechin 3-gallate: From green tea to cancer therapeutics.. <i>Food Chemistry</i> , 2022 , 379, 132135	8.5	16
259	Mechanistic insight into the binding between Ferritin and Serotonin: Possible implications in neurodegenerative diseases. <i>Journal of Molecular Liquids</i> , 2022 , 351, 118618	6	0
258	Implications of miR-148a-3p/p35/PTEN signaling in tau hyperphosphorylation and autoregulatory feedforward of Akt/CREB in Alzheimer's disease.. <i>Molecular Therapy - Nucleic Acids</i> , 2022 , 27, 256-275	10.7	1
257	Therapeutic promise of carotenoids as antioxidants and anti-inflammatory agents in neurodegenerative disorders.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 146, 112610	7.5	5
256	Bioactive phytoconstituents as potent inhibitors of casein kinase-2: dual implications in cancer and COVID-19 therapeutics.. <i>RSC Advances</i> , 2022 , 12, 7872-7882	3.7	2
255	Isolation, characterization and in vitro antioxidant activity screening of pure compound from black pepper (Piper nigrum).. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
254	Potential Therapeutic Implications of Caffeic Acid in Cancer Signaling: Past, Present, and Future.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 845871	5.6	5
253	CNS depressant activities of Averrhoa carambola leaves extract in thiopental-sodium model of Swiss albino mice: implication for neuro-modulatory properties. <i>Biologia (Poland)</i> , 2022 , 77, 1337	1.5	16
252	Galectin-3: A Novel Marker for the Prediction of Stroke Incidence and Clinical Prognosis.. <i>Mediators of Inflammation</i> , 2022 , 2022, 2924773	4.3	0
251	Molecular Insights into Therapeutic Potentials of Hybrid Compounds Targeting Alzheimer's Disease.. <i>Molecular Neurobiology</i> , 2022 , 1	6.2	4

250	Review on nitride compounds and its polymer composites: a multifunctional material. <i>Journal of Materials Research and Technology</i> , 2022 , 18, 2175-2193	5.5	4
249	5-fluorouracil and curcumin with pectin coating as a treatment regimen for titanium dioxide with dimethylhydrazine-induced colon cancer model.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	3
248	DeePred-BBB: A Blood Brain Barrier Permeability Prediction Model With Improved Accuracy.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 858126	5.1	2
247	The Impact of Chronic Unpredictable Mild Stress-Induced Depression on Spatial, Recognition and Reference Memory Tasks in Mice: Behavioral and Histological Study. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2022 , 12, 166	2.3	0
246	A Prospective Viewpoint on Neurological Diseases and Their Biomarkers. <i>Molecules</i> , 2022 , 27, 3516	4.8	0
245	Ameliorating Effect of <i>Malva neglecta</i> Wallr on Obesity and Diabetes in Wistar Rats: A Mechanistic Study. <i>BioMed Research International</i> , 2022 , 2022, 1-15	3	2
244	Involvement of Phytochemical-Encapsulated Nanoparticles Interaction with Cellular Signalling in the Amelioration of Benign and Malignant Brain Tumours. <i>Molecules</i> , 2022 , 27, 3561	4.8	0
243	Delineation of Neuroprotective Effects and Possible Benefits of Antioxidants Therapy for the Treatment of Alzheimer's Diseases by Targeting Mitochondrial-Derived Reactive Oxygen Species: Bench to Bedside. <i>Molecular Neurobiology</i> , 2021 , 59, 657	6.2	8
242	BrainFD: Measuring the Intracranial Brain Volume With Fractal Dimension.. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 765185	5.3	0
241	Suicide and Suicide Attempts in Elderly Patients: An Epidemiological Analysis of Risk Factors and Prevention. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2231-2236	3.3	4
240	Sleep Disturbances and Cognitive Impairment in the Course of Type 2 Diabetes-A Possible Link. <i>Current Neuropharmacology</i> , 2021 , 19, 78-91	7.6	3
239	Reconsidering and Reforming the Amyloid Cascade Hypothesis. <i>Current Protein and Peptide Science</i> , 2021 , 22, 449-457	2.8	1
238	Impaired Quality Control of Mitochondria Underlying the Pathogenesis of Alzheimer's Disease. <i>Current Drug Targets</i> , 2021 , 22, 1578-1584	3	
237	Indian mallow fiber reinforced polyester composites: mechanical and thermal properties. <i>Journal of Materials Research and Technology</i> , 2021 , 11, 274-284	5.5	13
236	A deep neural network-based approach for prediction of mutagenicity of compounds. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 47641-47650	5.1	3
235	Empagliflozin Effectively Attenuates Olanzapine-Induced Body Weight Gain in Female Wistar Rats. <i>Frontiers in Pharmacology</i> , 2021 , 12, 578716	5.6	1
234	Deciphering the Interacting Mechanisms of Circadian Disruption and Alzheimer's Disease. <i>Neurochemical Research</i> , 2021 , 46, 1603-1617	4.6	3
233	Efonidipine Exerts Cerebroprotective Effect by Down-regulation of TGF- β /SMAD-2-Dependent Signaling Pathway in Diabetic Rats. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 1884-1896	3.3	0

232	In silico interactions of statins with cell death-inducing DNA fragmentation factor-like effector A (CIDEA). <i>Chemico-Biological Interactions</i> , 2021 , 345, 109528	5	1
231	Hutchinson-Gilford Progeria Syndrome: An Overview of the Molecular Mechanism, Pathophysiology and Therapeutic Approach. <i>Current Gene Therapy</i> , 2021 , 21, 216-229	4.3	6
230	Recent Advances in Synaptosomal Proteomics in Alzheimer's Disease. <i>Current Protein and Peptide Science</i> , 2021 , 22, 479-492	2.8	1
229	Exploring the Role of Monoamine Oxidase Activity in Aging and Alzheimer's Disease. <i>Current Pharmaceutical Design</i> , 2021 , 27, 4017-4029	3.3	1
228	Nano-Neurotherapeutics (NNTs): An Emergent and Multifaceted Tool for CNS Disorders. <i>Current Drug Metabolism</i> , 2021 , 22, 251-262	3.5	
227	A Novel Nanoformulation of Ellagic Acid is Promising in Restoring Oxidative Homeostasis in Rat Brains with Alzheimer's Disease. <i>Current Drug Metabolism</i> , 2021 , 22, 299-307	3.5	1
226	Natural Products for Neurodegeneration: Regulating Neurotrophic Signals. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 8820406	6.7	4
225	Biomolecular alterations in acute traumatic brain injury (TBI) using Fourier transform infrared (FTIR) imaging spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 248, 119189	4.4	4
224	Molecular Mechanisms of Metal Toxicity in the Pathogenesis of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2021 , 58, 1-20	6.2	32
223	Multi-Target Drug Candidates for Multifactorial Alzheimer's Disease: AChE and NMDAR as Molecular Targets. <i>Molecular Neurobiology</i> , 2021 , 58, 281-303	6.2	19
222	MicroRNA and mRNA profiling of cerebral cortex in a transgenic mouse model of Alzheimer's disease by RNA sequencing. <i>Neural Regeneration Research</i> , 2021 , 16, 2099-2108	4.5	7
221	Neurotoxic A β Linking Extracellular and Intracellular A β in Alzheimer's Disease. <i>Current Protein and Peptide Science</i> , 2021 , 22, 442-448	2.8	4
220	Identification of new BACE1 inhibitors for treating Alzheimer's disease. <i>Journal of Molecular Modeling</i> , 2021 , 27, 58	2	1
219	In Silico Identification of Novel Interactions for FABP5 (Fatty Acid-Binding Protein 5) with Nutraceuticals: Possible Repurposing Approach. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1308, 589-599	3.6	2
218	Exploring Potential of Alkaloidal Phytochemicals Targeting Neuroinflammatory Signaling of Alzheimer's Disease. <i>Current Pharmaceutical Design</i> , 2021 , 27, 357-366	3.3	9
217	Standardizing the Effective Correlated Dosage of Olanzapine and Empagliflozin in Female Wistar Rats. <i>Current Gene Therapy</i> , 2021 , 21, 53-59	4.3	1
216	Neural Stem Cell-Based Therapies and Glioblastoma Management: Current Evidence and Clinical Challenges. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
215	Molecular Genetics of Early- and Late-Onset Alzheimer's Disease. <i>Current Gene Therapy</i> , 2021 , 21, 43-52	4.3	4

214	Challenges of Gene Therapy for Neurodegenerative Disorders. <i>Current Gene Therapy</i> , 2021 , 21, 3-10	4.3	0
213	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
212	Synaptotagmin-1: A Multi-Functional Protein that Mediates Vesicle Docking, Priming, and Fusion. <i>Current Protein and Peptide Science</i> , 2021 , 22, 470-478	2.8	2
211	Dissecting Sex-Related Cognition between Alzheimer's Disease and Diabetes: From Molecular Mechanisms to Potential Therapeutic Strategies. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 4572471	6.7	3
210	Antioxidant and Signal-Modulating Effects of Brown Seaweed-Derived Compounds against Oxidative Stress-Associated Pathology. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 9974890	6.7	8
209	Neuroinflammatory Signaling in the Pathogenesis of Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2021 ,	7.6	5
208	Efficacy of calcitonin gene-related peptide (CGRP) receptor blockers in reducing the number of monthly migraine headache days (MHDs): A network meta-analysis of randomized controlled trials. <i>Journal of the Neurological Sciences</i> , 2021 , 427, 117505	3.2	3
207	Deciphering the Role of Nanoparticle-based Treatment for Parkinson's Disease. <i>Current Drug Metabolism</i> , 2021 , 22, 550-560	3.5	2
206	Tilianin Ameliorates Cognitive Dysfunction and Neuronal Damage in Rats with Vascular Dementia via p-CaMKII/ERK/CREB and ox-CaMKII-Dependent MAPK/NF- κ B Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6673967	6.7	6
205	Exploring the Anti-Neuroinflammatory Potential of Steroid and Terpenoid-Derived Phytochemicals to Combat Alzheimer's Disease. <i>Current Pharmaceutical Design</i> , 2021 , 27, 2635-2647	3.3	4
204	The Role of Vitamins in Neurodegenerative Disease: An Update. <i>Biomedicines</i> , 2021 , 9,	4.8	10
203	Endothelin-1 induced global ischaemia in adult zebrafish: A model with novel entity of stroke research. <i>Journal of Chemical Neuroanatomy</i> , 2021 , 118, 102025	3.2	
202	Identification of miRNA and Their Regulatory Effects Induced by Total Flavonoids From in the Treatment of Vascular Dementia.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 796628	5.6	0
201	Molecular Insight into the Therapeutic Promise of Targeting for Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 5086250	6.7	28
200	Molecular Mechanisms of ER Stress and UPR in the Pathogenesis of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020 , 57, 2902-2919	6.2	52
199	Combination Drug Therapy for the Management of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	55
198	Developmental lead (Pb)-induced deficits in redox and bioenergetic status of cerebellar synapses are ameliorated by ascorbate supplementation. <i>Toxicology</i> , 2020 , 440, 152492	4.4	7
197	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

196	nCOVID-19 Pandemic: From Molecular Pathogenesis to Potential Investigational Therapeutics. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 616	5.7	36
195	Revisiting the role of brain and peripheral A β in the pathogenesis of Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2020 , 416, 116974	3.2	34
194	Exploring the Role of PSEN Mutations in the Pathogenesis of Alzheimer's Disease. <i>Neurotoxicity Research</i> , 2020 , 38, 833-849	4.3	23
193	Exploring the Promise of Flavonoids to Combat Neuropathic Pain: From Molecular Mechanisms to Therapeutic Implications. <i>Frontiers in Neuroscience</i> , 2020 , 14, 478	5.1	17
192	TV 3326 for Alzheimer's dementia: a novel multimodal ChE and MAO inhibitors to mitigate Alzheimer's-like neuropathology. <i>Journal of Pharmacy and Pharmacology</i> , 2020 , 72, 1001-1012	4.8	29
191	Exploring the Promise of Targeting Ubiquitin-Proteasome System to Combat Alzheimer's Disease. <i>Neurotoxicity Research</i> , 2020 , 38, 8-17	4.3	32
190	Molecular Insight into the Therapeutic Promise of Flavonoids against Alzheimer's Disease. <i>Molecules</i> , 2020 , 25,	4.8	56
189	Nutraceuticals in Neurological Disorders. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	53
188	Emerging Promise of Cannabinoids for the Management of Pain and Associated Neuropathological Alterations in Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , 2020 , 11, 1097	5.6	13
187	Lipid-based nanoformulations in the treatment of neurological disorders. <i>Drug Metabolism Reviews</i> , 2020 , 52, 185-204	7	34
186	Raloxifene potentiates the effect of fluoxetine against maximal electroshock induced seizures in mice. <i>European Journal of Pharmaceutical Sciences</i> , 2020 , 146, 105261	5.1	18
185	Novel Anti-Alzheimer's Therapeutic Molecules Targeting Amyloid Precursor Protein Processing. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 7039138	6.7	27
184	Exploring the multimodal role of phytochemicals in the modulation of cellular signaling pathways to combat age-related neurodegeneration. <i>Science of the Total Environment</i> , 2020 , 725, 138313	10.2	37
183	Pharmacological approaches to mitigate neuroinflammation in Alzheimer's disease. <i>International Immunopharmacology</i> , 2020 , 84, 106479	5.8	49
182	A Study on Serological Reactivity Profile of Different Antigen Preparations with Human Infection Sera. <i>Protein and Peptide Letters</i> , 2020 , 27, 841-850	1.9	
181	Exploring the Multifunctional Neuroprotective Promise of Rasagiline Derivatives for Multi-Dysfunctional Alzheimer's Disease. <i>Current Pharmaceutical Design</i> , 2020 , 26, 4690-4698	3.3	15
180	Neutralization of SARS-CoV-2 Spike Protein via Natural Compounds: A Multilayered High Throughput Virtual Screening Approach. <i>Current Pharmaceutical Design</i> , 2020 , 26, 5300-5309	3.3	1
179	Human Papillomavirus Induced Cervical and Oropharyngeal Cancers: From Mechanisms to Potential Immuno-therapeutic Strategies. <i>Current Drug Metabolism</i> , 2020 , 21, 167-177	3.5	1

178	Promising Anti-stroke Signature of Voglibose: Investigation through In- Silico Molecular Docking and Virtual Screening in In-Vivo Animal Studies. <i>Current Gene Therapy</i> , 2020 , 20, 223-235	4.3	3
177	Emerging Promise of Immunotherapy for Alzheimer's Disease: A New Hope for the Development of Alzheimer's Vaccine. <i>Current Topics in Medicinal Chemistry</i> , 2020 , 20, 1214-1234	3	15
176	Emerging Proof of Protein Misfolding and Interactions in Multifactorial Alzheimer's Disease. <i>Current Topics in Medicinal Chemistry</i> , 2020 , 20, 2380-2390	3	22
175	Exploring the Potential of Neuroproteomics in Alzheimer's Disease. <i>Current Topics in Medicinal Chemistry</i> , 2020 , 20, 2263-2278	3	7
174	Evidence Linking Protein Misfolding to Quality Control in Progressive Neurodegenerative Diseases. <i>Current Topics in Medicinal Chemistry</i> , 2020 , 20, 2025-2043	3	13
173	Quality Control of Cellular Protein in Neurodegenerative Disorders. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2020 ,	0.2	6
172	Toxic tau: structural origins of tau aggregation in Alzheimer's disease. <i>Neural Regeneration Research</i> , 2020 , 15, 1417-1420	4.5	72
171	Molecular Insight into the Crosstalk of UPS Components and Alzheimer's Disease. <i>Current Protein and Peptide Science</i> , 2020 , 21, 1193-1201	2.8	3
170	Epigenetics of glioblastoma multiforme: From molecular mechanisms to therapeutic approaches. <i>Seminars in Cancer Biology</i> , 2020 ,	12.7	18
169	Exploring Flavonoids for Potential Inhibitors of a Cancer Signaling Protein PI3K Kinase Using Computational Methods. <i>Anticancer Research</i> , 2020 , 40, 4547-4556	2.3	8
168	Neuroprotective role of polyphenols against oxidative stress-mediated neurodegeneration. <i>European Journal of Pharmacology</i> , 2020 , 886, 173412	5.3	44
167	The neutrophil-to-lymphocyte ratio in Alzheimer's disease: Current understanding and potential applications. <i>Journal of Neuroimmunology</i> , 2020 , 349, 577398	3.5	13
166	Molecular mechanism of zinc neurotoxicity in Alzheimer's disease. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 43542-43552	5.1	6
165	Emerging Therapeutic Promise of Ketogenic Diet to Attenuate Neuropathological Alterations in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020 , 57, 4961-4977	6.2	9
164	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
163	Lipotoxicity, neuroinflammation, glial cells and oestrogenic compounds. <i>Journal of Neuroendocrinology</i> , 2020 , 32, e12776	3.8	12
162	Estrogen Signaling in Alzheimer's Disease: Molecular Insights and Therapeutic Targets for Alzheimer's Dementia. <i>Molecular Neurobiology</i> , 2020 , 57, 2654-2670	6.2	41
161	Circadian and sleep dysfunction in Alzheimer's disease. <i>Ageing Research Reviews</i> , 2020 , 60, 101046	12	51

160	Exploring the New Horizon of AdipoQ in Obesity-Related Alzheimer's Dementia. <i>Frontiers in Physiology</i> , 2020 , 11, 567678	4.6	3
159	Enrichment of Eucalyptus oil nanoemulsion by micellar nanotechnology: transdermal analgesic activity using hot plate test in rats' assay. <i>Scientific Reports</i> , 2019 , 9, 13678	4.9	26
158	NeuroMuscleDB: a Database of Genes Associated with Muscle Development, Neuromuscular Diseases, Ageing, and Neurodegeneration. <i>Molecular Neurobiology</i> , 2019 , 56, 5835-5843	6.2	6
157	Melatonin in Alzheimer's Disease: A Latent Endogenous Regulator of Neurogenesis to Mitigate Alzheimer's Neuropathology. <i>Molecular Neurobiology</i> , 2019 , 56, 8255-8276	6.2	66
156	Assessment of Psychosocial Functioning of Mothers of Children with Diabetes Mellitus Compared to Mothers of Healthy Children. <i>BioMed Research International</i> , 2019 , 2019, 6821575	3	1
155	Beneficial effects of n-hexane bark extract of <i>Onosma echioides</i> L. on diabetic peripheral neuropathy. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 16524-16532	4.7	4
154	Molecular cloning, expression, purification, and functional characterization of SP-22 gene from <i>Bombyx mori</i> . <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 15594-15603	4.7	
153	Endothelial PPAR γ s Crucial for Averting Age-Related Vascular Dysfunction by Stalling Oxidative Stress and ROCK. <i>Neurotoxicity Research</i> , 2019 , 36, 583-601	4.3	19
152	Secretome of Mesenchymal Stem Cells and Its Potential Protective Effects on Brain Pathologies. <i>Molecular Neurobiology</i> , 2019 , 56, 6902-6927	6.2	23
151	Impact of sex differences and gender specificity on behavioral characteristics and pathophysiology of neurodegenerative disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 102, 95-105	9	31
150	Analyzing the Impact of Soft, Stimulating and Depressing Songs on Attention Among Undergraduate Students: A Cross-Sectional Pilot Study in Bangladesh. <i>Frontiers in Psychology</i> , 2019 , 10, 161	3.4	3
149	The Synergistic Effect of Raloxifene, Fluoxetine, and Bromocriptine Protects Against Pilocarpine-Induced Status Epilepticus and Temporal Lobe Epilepsy. <i>Molecular Neurobiology</i> , 2019 , 56, 1233-1247	6.2	34
148	APOE and Alzheimer's Disease: Evidence Mounts that Targeting APOE4 may Combat Alzheimer's Pathogenesis. <i>Molecular Neurobiology</i> , 2019 , 56, 2450-2465	6.2	88
147	(E)-Nicotinaldehyde O-Cinnamyloxime, a Nicotine Analog, Attenuates Neuronal Cells Death Against Rotenone-Induced Neurotoxicity. <i>Molecular Neurobiology</i> , 2019 , 56, 1221-1232	6.2	10
146	The Role of Melanin to Dissociate Oxygen from Water to Treat Retinopathy of Prematurity. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2019 , 19, 215-222	1.8	1
145	ASK1 and its role in cardiovascular and other disorders: available treatments and future prospects. <i>Expert Review of Proteomics</i> , 2019 , 16, 857-870	4.2	4
144	Chemokines: A Potential Therapeutic Target to Suppress Autoimmune Arthritis. <i>Current Pharmaceutical Design</i> , 2019 , 25, 2937-2946	3.3	4
143	Cholinesterase Inhibitors for Alzheimer's Disease: Multitargeting Strategy Based on Anti-Alzheimer's Drugs Repositioning. <i>Current Pharmaceutical Design</i> , 2019 , 25, 3519-3535	3.3	67

142	NMDA Receptor Antagonists: Repositioning of Memantine as a Multitargeting Agent for Alzheimer's Therapy. <i>Current Pharmaceutical Design</i> , 2019 , 25, 3506-3518	3.3	56
141	Advanced Glycation End Products (AGEs), Glutathione and Breast Cancer: Factors, Mechanism and Therapeutic Interventions. <i>Current Drug Metabolism</i> , 2019 , 20, 65-71	3.5	16
140	Sox2: A Regulatory Factor in Tumorigenesis and Metastasis. <i>Current Protein and Peptide Science</i> , 2019 , 20, 495-504	2.8	21
139	How Cancer Cells Resist Chemotherapy: Design and Development of Drugs Targeting Protein-Protein Interactions. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 394-412	3	8
138	Algorithmic and Stochastic Representations of Gene Regulatory Networks and Protein-Protein Interactions. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 413-425	3	4
137	Molecular Mechanism of Aniline Induced Spleen Toxicity and Neuron Toxicity in Experimental Rat Exposure: A Review. <i>Current Neuropharmacology</i> , 2019 , 17, 201-213	7.6	15
136	Current Progress on Peroxisome Proliferator-activated Receptor Gamma Agonist as an Emerging Therapeutic Approach for the Treatment of Alzheimer's Disease: An Update. <i>Current Neuropharmacology</i> , 2019 , 17, 232-246	7.6	33
135	Alzheimer's Disease - Future Therapy Based on Dendrimers. <i>Current Neuropharmacology</i> , 2019 , 17, 288-294	7.6	21
134	Quality of Life and Social Support in Women with Urinary Incontinence. <i>Current Women's Health Reviews</i> , 2019 , 15, 123-129	0.2	1
133	Lead Optimization Resources in Drug Discovery for Diabetes. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2019 , 19, 754-774	2.2	3
132	Computational analysis of non-coding RNAs in Alzheimer's disease. <i>Bioinformatics</i> , 2019 , 15, 351-357	1.1	4
131	Biotechnology and Bioinformatics Applications in Alzheimer's Disease 2019 , 223-234		0
130	Strengthen Alzheimer's Awareness Through Biomusic 2019 , 117-128		
129	Molecular mechanisms involved in the protective actions of Selective Estrogen Receptor Modulators in brain cells. <i>Frontiers in Neuroendocrinology</i> , 2019 , 52, 44-64	8.9	19
128	Pharmacoinformatics and molecular docking reveal potential drug candidates against Schizophrenia to target TAAR6. <i>Journal of Cellular Physiology</i> , 2019 , 234, 13263-13276	7	2
127	Astrocytes Mediate Protective Actions of Estrogenic Compounds after Traumatic Brain Injury. <i>Neuroendocrinology</i> , 2019 , 108, 142-160	5.6	17
126	Nootropic and Anti-Alzheimer's Actions of Medicinal Plants: Molecular Insight into Therapeutic Potential to Alleviate Alzheimer's Neuropathology. <i>Molecular Neurobiology</i> , 2019 , 56, 4925-4944	6.2	62
125	Protein modeling, molecular network and molecular dynamics study of newly sequenced interleukin-18 (IL-18) gene in <i>Mus musculus</i> . <i>Journal of Cellular Physiology</i> , 2019 , 234, 14285-14295	7	4

124	Autophagic dysfunction in Alzheimer's disease: Cellular and molecular mechanistic approaches to halt Alzheimer's pathogenesis. <i>Journal of Cellular Physiology</i> , 2019 , 234, 8094-8112	7	79
123	The Possibility of an Infectious Etiology of Alzheimer Disease. <i>Molecular Neurobiology</i> , 2019 , 56, 4479-4491	6.2	64
122	Role of GTPases in the Regulation of Mitochondrial Dynamics in Alzheimer's Disease and CNS-Related Disorders. <i>Molecular Neurobiology</i> , 2019 , 56, 4530-4538	6.2	18
121	Mitochondrial Neuroglobin Is Necessary for Protection Induced by Conditioned Medium from Human Adipose-Derived Mesenchymal Stem Cells in Astrocytic Cells Subjected to Scratch and Metabolic Injury. <i>Molecular Neurobiology</i> , 2019 , 56, 5167-5187	6.2	11
120	Structural insights into the camel milk lactoperoxidase: Homology modeling and molecular dynamics simulation studies. <i>Journal of Molecular Graphics and Modelling</i> , 2019 , 86, 43-51	2.8	5
119	Raloxifene attenuates oxidative stress and preserves mitochondrial function in astrocytic cells upon glucose deprivation. <i>Journal of Cellular Physiology</i> , 2019 , 234, 2051-2057	7	10
118	Implications of farnesyltransferase and its inhibitors as a promising strategy for cancer therapy. <i>Seminars in Cancer Biology</i> , 2019 , 56, 128-134	12.7	19
117	Molecular and enzoinformatics perspectives of targeting Polo-like kinase 1 in cancer therapy. <i>Seminars in Cancer Biology</i> , 2019 , 56, 47-55	12.7	15
116	New Therapeutic Property of Dimebon as a Neuroprotective Agent. <i>Current Medicinal Chemistry</i> , 2018 , 25, 5315-5326	4.3	8
115	Studies on immunological and degranulation properties of a galectin-1 purified from goat (<i>Capra hircus</i>) heart. <i>International Journal of Biological Macromolecules</i> , 2018 , 115, 1183-1188	7.9	2
114	Reverse micelle Extraction of Antibiotics using an Eco-friendly Sophorolipids Biosurfactant. <i>Scientific Reports</i> , 2018 , 8, 477	4.9	24
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