

Zareen Amtul

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

667
citations

567281

15
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

980
citing authors

#	ARTICLE	IF	CITATIONS
1	Oleic Acid Ameliorates Amyloidosis in Cellular and Mouse Models of Alzheimer's Disease. <i>Brain Pathology</i> , 2011, 21, 321-329.	4.1	115
2	Kinetics of novel competitive inhibitors of urease enzymes by a focused library of oxadiazoles/thiadiazoles and triazoles. <i>Biochemical and Biophysical Research Communications</i> , 2004, 319, 1053-1063.	2.1	99
3	Neural plasticity and memory: molecular mechanism. <i>Reviews in the Neurosciences</i> , 2015, 26, 253-68.	2.9	48
4	Comorbid A β toxicity and stroke: hippocampal atrophy, pathology, and cognitive deficit. <i>Neurobiology of Aging</i> , 2014, 35, 1605-1614.	3.1	44
5	Cysteine based novel noncompetitive inhibitors of urease(s)â€”Distinctive inhibition susceptibility of microbial and plant ureases. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 6737-6744.	3.0	34
6	Thrombin Inhibitory Constituents from <i>Duranta repens</i> . <i>Helvetica Chimica Acta</i> , 2001, 84, 649-655.	1.6	33
7	Comorbid Rat Model of Ischemia and A β Amyloid Toxicity: Striatal and Cortical Degeneration. <i>Brain Pathology</i> , 2015, 25, 24-32.	4.1	33
8	Gamma- δ -lactones as novel inhibitors of bacterial urease activity. <i>Biochemical and Biophysical Research Communications</i> , 2007, 356, 457-463.	2.1	28
9	Protein markers of cerebrovascular disruption of neurovascular unit: immunohistochemical and imaging approaches. <i>Reviews in the Neurosciences</i> , 2014, 25, 481-507.	2.9	27
10	Why therapies for Alzheimerâ€™s disease do not work: Do we have consensus over the path to follow?. <i>Ageing Research Reviews</i> , 2016, 25, 70-84.	10.9	23
11	Additive effects of fatty acid mixtures on the levels and ratio of amyloid A β 40/42 peptides differ from the effects of individual fatty acids. <i>Journal of Neuroscience Research</i> , 2011, 89, 1795-1801.	2.9	20
12	Altered Insulin/Insulin-Like Growth Factor Signaling in a Comorbid Rat model of Ischemia and A β -Amyloid Toxicity. <i>Scientific Reports</i> , 2018, 8, 5136.	3.3	18
13	New Antibacterial Steroidal Alkaloids from <i>Sarcococca Brevifolia</i> . <i>Natural Product Research</i> , 1998, 12, 103-109.	0.4	17
14	DHA Supplemented in Peptamen Diet Offers No Advantage in Pathways to Amyloidosis: Is It Time to Evaluate Composite Lipid Diet?. <i>PLoS ONE</i> , 2011, 6, e24094.	2.5	17
15	Pathological Changes in Microvascular Morphology, Density, Size and Responses Following Comorbid Cerebral Injury. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 47.	3.4	17
16	The Dynamics of Impaired Blood-Brain Barrier Restoration in a Rat Model of Co-morbid Injury. <i>Molecular Neurobiology</i> , 2018, 55, 8071-8083.	4.0	14
17	Neural Plasticity and Memory. <i>Neuroscientist</i> , 2016, 22, 9-18.	3.5	13
18	Spatial Dynamics of Vascular and Biochemical Injury in Rat Hippocampus Following Striatal Injury and A β Toxicity. <i>Molecular Neurobiology</i> , 2019, 56, 2714-2727.	4.0	13

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19	Hemodynamic Effects of Combined Focal Cerebral Ischemia and Amyloid Protein Toxicity in a Rat Model: A Functional CT Study. PLoS ONE, 2014, 9, e100575.	2.5	11
20	Excess of nicastrin in brain results in heterozygosity having no effect on endogenous APP processing and amyloid peptide levels in vivo. Neurobiology of Disease, 2007, 25, 291-296.	4.4	8
21	Microbial Proteins as Novel Industrial Biotechnology Hosts to Treat Epilepsy. Molecular Neurobiology, 2017, 54, 8211-8224.	4.0	8
22	Dipyridamole plus Triflusal versus Triflusal Alone in Infarct Reduction after Middle Cerebral Artery Occlusion. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1283-1287.	1.6	8
23	Developing Trojan horses to induce, diagnose and suppress Alzheimer's pathology. Pharmacological Research, 2019, 149, 104471.	7.1	8
24	Role of Delayed Neuroglial Activation in Impaired Cerebral Blood Flow Restoration Following Comorbid Injury. Cellular and Molecular Neurobiology, 2020, 40, 369-380.	3.3	3
25	The spatial cerebral damage caused by larger infarct and β -amyloid toxicity is driven by the anatomical/functional connectivity. Journal of Comparative Neurology, 2020, 528, 52-64.	1.6	3
26	Nature's Medicines to Treat Epileptic Seizures. Studies in Natural Products Chemistry, 2018, 56, 129-150.	1.8	2
27	Differential temporal and spatial post-injury alterations in cerebral cell morphology and viability. Journal of Comparative Neurology, 2021, 529, 421-433.	1.6	2
28	Engineering of fluorescent or photoactive Trojan probes for detection and eradication of β -Amyloids. Drug Delivery, 2020, 27, 917-926.	5.7	1