Zareen Amtul

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4979153/publications.pdf

Version: 2024-02-01

28	667	567281 15	552781 26
papers	citations	h-index	g-index

29	29	29	980
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Differential temporal and spatial postâ€injury alterations in cerebral cell morphology and viability. Journal of Comparative Neurology, 2021, 529, 421-433.	1.6	2
2	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
3	The spatial cerebral damage caused by larger infarct and Î²â€amyloid toxicity is driven by the anatomical/functional connectivity. Journal of Comparative Neurology, 2020, 528, 52-64.	1.6	3
4	Engineering of fluorescent or photoactive Trojan probes for detection and eradication of Î²-Amyloids. Drug Delivery, 2020, 27, 917-926.	5.7	1
5	Spatial Dynamics of Vascular and Biochemical Injury in Rat Hippocampus Following Striatal Injury and Aβ Toxicity. Molecular Neurobiology, 2019, 56, 2714-2727.	4.0	13
6	Developing Trojan horses to induce, diagnose and suppress Alzheimerâ€™s pathology. Pharmacological Research, 2019, 149, 104471.	7.1	8
7	Pathological Changes in Microvascular Morphology, Density, Size and Responses Following Comorbid Cerebral Injury. Frontiers in Aging Neuroscience, 2019, 11, 47.	3.4	17
8	The Dynamics of Impaired Blood-Brain Barrier Restoration in a Rat Model of Co-morbid Injury. Molecular Neurobiology, 2018, 55, 8071-8083.	4.0	14
9	Nature's Medicines to Treat Epileptic Seizures. Studies in Natural Products Chemistry, 2018, 56, 129-150.	1.8	2
10	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
11	Altered Insulin/Insulin-Like Growth Factor Signaling in a Comorbid Rat model of Ischemia and Î²-Amyloid Toxicity. Scientific Reports, 2018, 8, 5136.	3.3	18
12	Microbial Proteins as Novel Industrial Biotechnology Hosts to Treat Epilepsy. Molecular Neurobiology, 2017, 54, 8211-8224.	4.0	8
13	Neural Plasticity and Memory. Neuroscientist, 2016, 22, 9-18.	3.5	13
14	Why therapies for Alzheimerâ€™s disease do not work: Do we have consensus over the path to follow?. Ageing Research Reviews, 2016, 25, 70-84.	10.9	23
15	Comorbid Rat Model of Ischemia and Î²â€Amyloid Toxicity: Striatal and Cortical Degeneration. Brain Pathology, 2015, 25, 24-32.	4.1	33
16	Neural plasticity and memory: molecular mechanism. Reviews in the Neurosciences, 2015, 26, 253-68.	2.9	48
17	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
18	Protein markers of cerebrovascular disruption of neurovascular unit: immunohistochemical and imaging approaches. Reviews in the Neurosciences, 2014, 25, 481-507.	2.9	27

#	Article	IF	Citations
19	Comorbid AÎ² toxicity and stroke: hippocampal atrophy, pathology, and cognitive deficit. Neurobiology of Aging, 2014, 35, 1605-1614.	3.1	44
20	Additive effects of fatty acid mixtures on the levels and ratio of amyloid Î²40/42 peptides differ from the effects of individual fatty acids. Journal of Neuroscience Research, 2011, 89, 1795-1801.	2.9	20
21	DHA Supplemented in Peptamen Diet Offers No Advantage in Pathways to Amyloidosis: Is It Time to Evaluate Composite Lipid Diet?. PLoS ONE, 2011, 6, e24094.	2.5	17
22	Oleic Acid Ameliorates Amyloidosis in Cellular and Mouse Models of Alzheimer's Disease. Brain Pathology, 2011, 21, 321-329.	4.1	115
23	Germa-Î³-lactones as novel inhibitors of bacterial urease activity. Biochemical and Biophysical Research Communications, 2007, 356, 457-463.	2.1	28
24	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
25	Cysteine based novel noncompetitive inhibitors of urease(s)â€"Distinctive inhibition susceptibility of microbial and plant ureases. Bioorganic and Medicinal Chemistry, 2006, 14, 6737-6744.	3.0	34
26	Kinetics of novel competitive inhibitors of urease enzymes by a focused library of oxadiazoles/thiadiazoles and triazoles. Biochemical and Biophysical Research Communications, 2004, 319, 1053-1063.	2.1	99
27	Thrombin Inhibitory Constituents fromDuranta repens. Helvetica Chimica Acta, 2001, 84, 649-655.	1.6	33
28	New Antibacterial Steroidal Alkaloids fromSarcococca Brevifolia. Natural Product Research, 1998, 12, 103-109.	0.4	17