

Esra YalÄin

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

561
citations

1040056

9
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1199594

12
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all docs

15
docs citations

15
times ranked

804
citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression of schizophrenia susceptibility factor human complement C4A promotes excessive synaptic loss and behavioral changes in mice. <i>Nature Neuroscience</i> , 2021, 24, 214-224.	14.8	158
2	Particular phosphorylation of PI3K/Akt on Thr308 via PDK-1 and PTEN mediates melatonin's neuroprotective activity after focal cerebral ischemia in mice. <i>Redox Biology</i> , 2017, 12, 657-665.	9.0	91
3	Time-of-Day Dependent Neuronal Injury After Ischemic Stroke: Implication of Circadian Clock Transcriptional Factor Bmal1 and Survival Kinase AKT. <i>Molecular Neurobiology</i> , 2018, 55, 2565-2576.	4.0	72
4	Interaction of melatonin and Bmal1 in the regulation of PI3K/AKT pathway components and cellular survival. <i>Scientific Reports</i> , 2019, 9, 19082.	3.3	63
5	Acute and Post-acute Neuromodulation Induces Stroke Recovery by Promoting Survival Signaling, Neurogenesis, and Pyramidal Tract Plasticity. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 144.	3.7	52
6	Effects of normobaric oxygen and melatonin on reperfusion injury: role of cerebral microcirculation. <i>Oncotarget</i> , 2015, 6, 30604-30614.	1.8	48
7	Targeting different pathophysiological events after traumatic brain injury in mice: Role of melatonin and memantine. <i>Neuroscience Letters</i> , 2016, 612, 92-97.	2.1	24
8	Evidence that activation of P2X7R does not exacerbate neuronal death after optic nerve transection and focal cerebral ischemia in mice. <i>Experimental Neurology</i> , 2017, 296, 23-31.	4.1	13
9	An Ultrahigh-Affinity Complement C4b-Specific Nanobody Inhibits In Vivo Assembly of the Classical Pathway Proconvertase. <i>Journal of Immunology</i> , 2020, 205, 1678-1694.	0.8	12
10	Evidence that melatonin downregulates Nedd4-1 E3 ligase and its role in cellular survival. <i>Toxicology and Applied Pharmacology</i> , 2019, 379, 114686.	2.8	11
11	Neuropsychiatric disorders: An immunological perspective. <i>Advances in Immunology</i> , 2021, 152, 83-155.	2.2	10
12	Short-Term Diet Restriction but Not Alternate Day Fasting Prevents Cisplatin-Induced Nephrotoxicity in Mice. <i>Biomedicines</i> , 2020, 8, 23.	3.2	7
13	A novel inducible complement C3 conditional knockout mouse model: Generation and characterization. <i>Alzheimer's and Dementia</i> , 2020, 16, e047192.	0.8	0
14	Global C3 lowering alleviates hippocampal dysfunction and cognitive impairment in aged mice. <i>Alzheimer's and Dementia</i> , 2021, 17, e058736.	0.8	0
15	Global complement C3 lowering in adult mice protects hippocampal synaptic function.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e057867.	0.8	0