

Raghavendra Upadhy

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

856
citations

933447

10
h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

965
citing authors

#	ARTICLE	IF	CITATIONS
1	Astrocyte-derived extracellular vesicles: Neuroreparative properties and role in the pathogenesis of neurodegenerative disorders. <i>Journal of Controlled Release</i> , 2020, 323, 225-239.	9.9	129
2	Neural stem cell derived extracellular vesicles: Attributes and prospects for treating neurodegenerative disorders. <i>EBioMedicine</i> , 2018, 38, 273-282.	6.1	115
3	Extracellular vesicles from human iPSC-derived neural stem cells: miRNA and protein signatures, and anti-inflammatory and neurogenic properties. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1809064.	12.2	92
4	Emerging Anti-Aging Strategies - Scientific Basis and Efficacy. , 2018, 9, 1165.		89
5	Intranasally Administered Human MSC-Derived Extracellular Vesicles Pervasively Incorporate into Neurons and Microglia in both Intact and Status Epilepticus Injured Forebrain. <i>International Journal of Molecular Sciences</i> , 2020, 21, 181.	4.1	71
6	Metformin treatment in late middle age improves cognitive function with alleviation of microglial activation and enhancement of autophagy in the hippocampus. <i>Aging Cell</i> , 2021, 20, e13277.	6.7	68
7	Neuroinflammation in Gulf War Illness is linked with HMGB1 and complement activation, which can be discerned from brain-derived extracellular vesicles in the blood. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 430-443.	4.1	64
8	Extracellular Vesicles for the Diagnosis and Treatment of Parkinson's Disease. , 2021, 12, 1438.		46
9	Monosodium luminol reinstates redox homeostasis, improves cognition, mood and neurogenesis, and alleviates neuro- and systemic inflammation in a model of Gulf War Illness. <i>Redox Biology</i> , 2020, 28, 101389.	9.0	42
10	Evaluation of Pharmacokinetic, Biodistribution, Pharmacodynamic, and Toxicity Profile of Free Juglone and Its Sterically Stabilized Liposomes. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 3517-3528.	3.3	31
11	A Model of Chronic Temporal Lobe Epilepsy Presenting Constantly Rhythmic and Robust Spontaneous Seizures, Co-morbidities and Hippocampal Neuropathology. , 2019, 10, 915.		26
12	Prospects of Cannabidiol for Easing Status Epilepticus-Induced Epileptogenesis and Related Comorbidities. <i>Molecular Neurobiology</i> , 2018, 55, 6956-6964.	4.0	19
13	Extracellular Vesicles in Health and Disease. , 2021, 12, 1358.		15
14	Extracellular Vesicles in the Forebrain Display Reduced miR-346 and miR-331-3p in a Rat Model of Chronic Temporal Lobe Epilepsy. <i>Molecular Neurobiology</i> , 2020, 57, 1674-1687.	4.0	14
15	Oral Nano-Curcumin in a Model of Chronic Gulf War Illness Alleviates Brain Dysfunction with Modulation of Oxidative Stress, Mitochondrial Function, Neuroinflammation, Neurogenesis, and Gene Expression. , 2022, 13, 583.		14
16	Proficiency of Extracellular Vesicles From hiPSC-Derived Neural Stem Cells in Modulating Proinflammatory Human Microglia: Role of Pentraxin-3 and miRNA-21-5p. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, .	2.9	9
17	Brain-Specific Increase in Leukotriene Signaling Accompanies Chronic Neuroinflammation and Cognitive Impairment in a Model of Gulf War Illness. <i>Frontiers in Immunology</i> , 2022, 13, 853000.	4.8	7
18	Chronic VEGFR-3 signaling preserves dendritic arborization and sensitization under stress. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 219-233.	4.1	5