

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,440
citations

567281

15
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

4400
citing authors

#	ARTICLE	IF	CITATIONS
1	Young blood reverses age-related impairments in cognitive function and synaptic plasticity in mice. <i>Nature Medicine</i> , 2014, 20, 659-663.	30.7	858
2	Clonally expanded CD8 T cells patrol the cerebrospinal fluid in Alzheimer's disease. <i>Nature</i> , 2020, 577, 399-404.	27.8	537
3	Glial fibrillary acidic protein isoform expression in plaque related astrogliosis in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, 492-510.	3.1	190
4	Longterm quiescent cells in the aged human subventricular neurogenic system specifically express GFAP. <i>Aging Cell</i> , 2010, 9, 313-326.	6.7	126
5	Preclinical Assessment of Young Blood Plasma for Alzheimer Disease. <i>JAMA Neurology</i> , 2016, 73, 1325.	9.0	123
6	Glial Fibrillary Acidic Protein Filaments Can Tolerate the Incorporation of Assembly-compromised GFAP- β , but with Consequences for Filament Organization and β -Crystallin Association. <i>Molecular Biology of the Cell</i> , 2008, 19, 4521-4533.	2.1	91
7	Synapse Pathology in Schizophrenia: A Meta-analysis of Postsynaptic Elements in Postmortem Brain Studies. <i>Schizophrenia Bulletin</i> , 2020, 46, 374-386.	4.3	77
8	GFAP β in radial glia and subventricular zone progenitors in the developing human cortex. <i>Development (Cambridge)</i> , 2010, 137, 313-321.	2.5	72
9	Loss of laminin β 1 and defective nuclear morphology are hallmarks of astrocyte senescence in vitro and in the aging human hippocampus. <i>Aging Cell</i> , 2022, 21, e13521.	6.7	53
10	Profiling Microglia From Alzheimer's Disease Donors and Non-demented Elderly in Acute Human Postmortem Cortical Tissue. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 134.	2.9	51
11	GFAP β Expression in Glia of the Developmental and Adolescent Mouse Brain. <i>PLoS ONE</i> , 2012, 7, e52659.	2.5	49
12	Reactive astrocytes as treatment targets in Alzheimer's disease—Systematic review of studies using the <i>APPswePS1dE9</i> mouse model. <i>Glia</i> , 2021, 69, 1852-1881.	4.9	37
13	Intermediate filament transcription in astrocytes is repressed by proteasome inhibition. <i>FASEB Journal</i> , 2009, 23, 2710-2726.	0.5	36
14	Physiological and Pathological Ageing of Astrocytes in the Human Brain. <i>Neurochemical Research</i> , 2021, 46, 2662-2675.	3.3	30
15	Specific Human Astrocyte Subtype Revealed by Affinity Purified GFAP+1 Antibody; Unpurified Serum Cross-React with Neurofilament-L in Alzheimer. <i>PLoS ONE</i> , 2009, 4, e7663.	2.5	23
16	Brain Inflammation and Intracellular β -Synuclein Aggregates in Macaques after SARS-CoV-2 Infection. <i>Viruses</i> , 2022, 14, 776.	3.3	23
17	Denser brain capillary network with preserved pericytes in Alzheimer's disease. <i>Brain Pathology</i> , 2020, 30, 1071-1086.	4.1	19
18	The Role of Astrocytes in Synapse Loss in Alzheimer's Disease: A Systematic Review. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .	3.7	16

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19	Both male and female APP ^{swe} /PSEN1 ^{dE9} mice are impaired in spatial memory and cognitive flexibility at 9 months of age. <i>Neurobiology of Aging</i> , 2022, 113, 28-38.	3.1	13
20	The adult human subventricular zone: partial ependymal coverage and proliferative capacity of cerebrospinal fluid. <i>Brain Communications</i> , 2020, 2, fcaa150.	3.3	10
21	Transcriptomic and functional analysis of A β ¹⁻⁴² oligomer-stimulated human monocyte-derived microglia-like cells. <i>Brain, Behavior, and Immunity</i> , 2022, 100, 219-230.	4.1	4
22	Exposure to the Amino Acids Histidine, Lysine, and Threonine Reduces mTOR Activity and Affects Neurodevelopment in a Human Cerebral Organoid Model. <i>Nutrients</i> , 2022, 14, 2175.	4.1	2
23	Single-cell profiling of circulating and brain-resident immune cells in a mouse model for amyloidosis and in aged mice. <i>Alzheimer's and Dementia</i> , 2020, 16, e041789.	0.8	0