

# Wenhui Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

1,452  
citations

471061

17  
h-index

642321

23  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2483  
citing authors

#	ARTICLE	IF	CITATIONS
1	Astrocytic p75 <sup>NTR</sup> expression provoked by ischemic stroke exacerbates the blood-brain barrier disruption. <i>Glia</i> , 2022, 70, 892-912.	2.5	22
2	Impaired bidirectional communication between interneurons and oligodendrocyte precursor cells affects social cognitive behavior. <i>Nature Communications</i> , 2022, 13, 1394.	5.8	28
3	Pen-2 Negatively Regulates the Differentiation of Oligodendrocyte Precursor Cells into Astrocytes in the Central Nervous System. <i>Journal of Neuroscience</i> , 2021, 41, 4976-4990.	1.7	13
4	Clemastine attenuates AD-like pathology in an AD model mouse via enhancing mTOR-mediated autophagy. <i>Experimental Neurology</i> , 2021, 342, 113742.	2.0	18
5	Progenies of NG2 glia: what do we learn from transgenic mouse models ?. <i>Neural Regeneration Research</i> , 2021, 16, 43.	1.6	11
6	Clemastine Ameliorates Myelin Deficits via Preventing Senescence of Oligodendrocytes Precursor Cells in Alzheimer's Disease Model Mouse. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 733945.	1.8	28
7	L-Type Ca <sup>2+</sup> Channels of NG2 Glia Determine Proliferation and NMDA Receptor-Dependent Plasticity. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 759477.	1.8	9
8	Absence of TRIM32 Leads to Reduced GABAergic Interneuron Generation and Autism-like Behaviors in Mice via Suppressing mTOR Signaling. <i>Cerebral Cortex</i> , 2020, 30, 3240-3258.	1.6	24
9	Acute brain injuries trigger microglia as an additional source of the proteoglycan NG2. <i>Acta Neuropathologica Communications</i> , 2020, 8, 146.	2.4	30
10	Amyloid $\beta$ oligomers constrict human capillaries in Alzheimer's disease via signaling to pericytes. <i>Science</i> , 2019, 365, .	6.0	436
11	Enteric Glia: S100, GFAP, and Beyond. <i>Anatomical Record</i> , 2019, 302, 1333-1344.	0.8	48
12	Early embryonic NG2 glia are exclusively gliogenic and do not generate neurons in the brain. <i>Glia</i> , 2019, 67, 1094-1103.	2.5	29
13	Nerve/glial antigen (NG) 2 is a crucial regulator of intercellular adhesion molecule (ICAM)-1 expression. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 57-66.	1.9	19
14	During Development NG2 Glial Cells of the Spinal Cord are Restricted to the Oligodendrocyte Lineage, but Generate Astrocytes upon Acute Injury. <i>Neuroscience</i> , 2018, 385, 154-165.	1.1	28
15	Caspr Controls the Temporal Specification of Neural Progenitor Cells through Notch Signaling in the Developing Mouse Cerebral Cortex. <i>Cerebral Cortex</i> , 2017, 27, bhv318.	1.6	26
16	Silencing microRNA-143 protects the integrity of the blood-brain barrier: implications for methamphetamine abuse. <i>Scientific Reports</i> , 2016, 6, 35642.	1.6	58
17	Oligodendroglial NMDA Receptors Regulate Glucose Import and Axonal Energy Metabolism. <i>Neuron</i> , 2016, 91, 119-132.	3.8	381
18	Novel NG2-CreERT2 knock-in mice demonstrate heterogeneous differentiation potential of NG2 glia during development. <i>Glia</i> , 2014, 62, 896-913.	2.5	145

#	ARTICLE	IF	CITATIONS
19	Genetic Background Affects Human Glial Fibrillary Acidic Protein Promoter Activity. PLoS ONE, 2013, 8, e66873.	1.1	19
20	Growth Factors from Tumor Microenvironment Possibly Promote the Proliferation of Glioblastoma-Derived Stem-like Cells in Vitro. Pathology and Oncology Research, 2012, 18, 1047-1057.	0.9	9
21	Tenascin-R distinct domains modulate migration of neural stem/progenitor cells in vitro. In Vitro Cellular and Developmental Biology - Animal, 2009, 45, 10-14.	0.7	16
22	Crosstalk between the epidermal growth factor-like repeats/fibronectin 6-8 repeats domains of Tenascin-R and microglia modulates neural stem/progenitor cell proliferation and differentiation. Journal of Neuroscience Research, 2008, 86, 27-34.	1.3	20
23	1 Integrin-mediated Effects of Tenascin-R Domains EGFL and FN6-8 on Neural Stem/Progenitor Cell Proliferation and Differentiation in Vitro. Journal of Biological Chemistry, 2008, 283, 27927-27936.	1.6	30