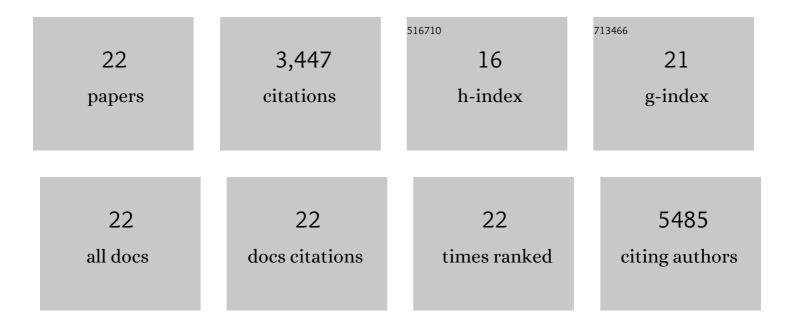
## Huiliang Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6355015/publications.pdf Version: 2024-02-01



НицимсТ

#	Article	IF	CITATIONS
1	Motor skill learning requires active central myelination. Science, 2014, 346, 318-322.	12.6	936
2	Oligodendrocyte heterogeneity in the mouse juvenile and adult central nervous system. Science, 2016, 352, 1326-1329.	12.6	817
3	Regional Astrocyte Allocation Regulates CNS Synaptogenesis and Repair. Science, 2012, 337, 358-362.	12.6	448
4	Rapid production of new oligodendrocytes is required in the earliest stages of motor-skill learning. Nature Neuroscience, 2016, 19, 1210-1217.	14.8	377
5	Properties and Fate of Oligodendrocyte Progenitor Cells in the Corpus Callosum, Motor Cortex, and Piriform Cortex of the Mouse. Journal of Neuroscience, 2012, 32, 8173-8185.	3.6	166
6	Olig1 and Sox10 Interact Synergistically to Drive <i>Myelin Basic Protein</i> Transcription in Oligodendrocytes. Journal of Neuroscience, 2007, 27, 14375-14382.	3.6	156
7	Phosphorylation Regulates OLIC2 Cofactor Choice and the Motor Neuron-Oligodendrocyte Fate Switch. Neuron, 2011, 69, 918-929.	8.1	115
8	Two-tier transcriptional control of oligodendrocyte differentiation. Current Opinion in Neurobiology, 2009, 19, 479-485.	4.2	83
9	A screen for mutations in zebrafish that affect myelin gene expression in Schwann cells and oligodendrocytes. Developmental Biology, 2006, 297, 1-13.	2.0	51
10	Protection of Fecal Microbiota Transplantation in a Mouse Model of Multiple Sclerosis. Mediators of Inflammation, 2020, 2020, 1-13.	3.0	50
11	Evolution of the CNS myelin gene regulatory program. Brain Research, 2016, 1641, 111-121.	2.2	41
12	G protein oupled receptor 37â€like 1 modulates astrocyte glutamate transporters and neuronal NMDA receptors and is neuroprotective in ischemia. Glia, 2018, 66, 47-61.	4.9	41
13	The evolution of Olig genes and their roles in myelination. Neuron Glia Biology, 2008, 4, 129-135.	1.6	31
14	Genetics meets epigenetics: HDACs and Wnt signaling in myelin development and regeneration. Nature Neuroscience, 2009, 12, 815-817.	14.8	30
15	Generation of Chicken IgY against SARS-COV-2 Spike Protein and Epitope Mapping. Journal of Immunology Research, 2020, 2020, 1-8.	2.2	26
16	New Olig1null mice confirm a non-essential role for Olig1 in oligodendrocyte development. BMC Neuroscience, 2014, 15, 12.	1.9	23
17	Characterization of a long noncoding RNA <i>Pcdh17it</i> as a novel marker for immature premyelinating oligodendrocytes. Glia, 2019, 67, 2166-2177.	4.9	21
18	Crystal structure of the DNA-binding domain of Myelin-gene Regulatory Factor. Scientific Reports, 2017, 7, 3696.	3.3	12

Huiliang Li

#	Article	IF	CITATIONS
19	Combining Double Fluorescence <em>In Situ</em> Hybridization with Immunolabelling for Detection of the Expression of Three Genes in Mouse Brain Sections. Journal of Visualized Experiments, 2016, , e53976.	0.3	10
20	Structural and Lipidomic Alterations of Striatal Myelin in 16p11.2 Deletion Mouse Model of Autism Spectrum Disorder. Frontiers in Cellular Neuroscience, 2021, 15, 718720.	3.7	6
21	G proteinâ€coupled receptor GPR37â€like 1 regulates adult oligodendrocyte generation. Developmental Neurobiology, 2021, 81, 975-984.	3.0	5
22	Salmon Calcitonin Exerts an Antidepressant Effect by Activating Amylin Receptors. Frontiers in Pharmacology, 2022, 13, 826055.	3.5	2