

Jia Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/609832/publications.pdf>

Version: 2024-02-01

30
papers

1,566
citations

471509

17
h-index

642732

23
g-index

31
all docs

31
docs citations

31
times ranked

2358
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired adult myelination in the prefrontal cortex of socially isolated mice. <i>Nature Neuroscience</i> , 2012, 15, 1621-1623.	14.8	578
2	Clemastine Enhances Myelination in the Prefrontal Cortex and Rescues Behavioral Changes in Socially Isolated Mice. <i>Journal of Neuroscience</i> , 2016, 36, 957-962.	3.6	209
3	Epigenetic regulation of oligodendrocyte identity. <i>Trends in Neurosciences</i> , 2010, 33, 193-201.	8.6	130
4	Chromatin Landscape Defined by Repressive Histone Methylation during Oligodendrocyte Differentiation. <i>Journal of Neuroscience</i> , 2015, 35, 352-365.	3.6	103
5	Region-specific myelin differences define behavioral consequences of chronic social defeat stress in mice. <i>ELife</i> , 2019, 8, .	6.0	74
6	Conserved Chromosome 2q31 Conformations Are Associated with Transcriptional Regulation of GAD1 GABA Synthesis Enzyme and Altered in Prefrontal Cortex of Subjects with Schizophrenia. <i>Journal of Neuroscience</i> , 2013, 33, 11839-11851.	3.6	60
7	Widespread transcriptional alternations in oligodendrocytes in the adult mouse brain following chronic stress. <i>Developmental Neurobiology</i> , 2018, 78, 152-162.	3.0	54
8	Epigenetic control of oligodendrocyte development: adding new players to old keepers. <i>Current Opinion in Neurobiology</i> , 2016, 39, 133-138.	4.2	49
9	DNA damage and nonhomologous end joining in excitotoxicity: Neuroprotective role of DNA-PKcs in kainic acid-induced seizures. <i>Hippocampus</i> , 2005, 15, 1057-1071.	1.9	37
10	A diet enriched with curcumin promotes resilience to chronic social defeat stress. <i>Neuropsychopharmacology</i> , 2019, 44, 733-742.	5.4	32
11	The Transcriptional Activator KrÄ½ppel-like Factor-6 Is Required for CNS Myelination. <i>PLoS Biology</i> , 2016, 14, e1002467.	5.6	31
12	Astrocytes deliver CK1 to neurons via extracellular vesicles in response to inflammation promoting the translation and amyloidogenic processing of APP. <i>Journal of Extracellular Vesicles</i> , 2020, 10, e12035.	12.2	29
13	Epigenetic Modifiers Are Necessary but Not Sufficient for Reprogramming Non-Myelinating Cells into Myelin Gene-Expressing Cells. <i>PLoS ONE</i> , 2010, 5, e13023.	2.5	27
14	Epigenetic regulation of oligodendrocyte differentiation: From development to demyelinating disorders. <i>Glia</i> , 2020, 68, 1619-1630.	4.9	23
15	An integrated approach to design novel therapeutic interventions for demyelinating disorders. <i>European Journal of Neuroscience</i> , 2012, 35, 1879-1886.	2.6	22
16	Fumarates target the metabolic-epigenetic interplay of brain-homing T cells in multiple sclerosis. <i>Brain</i> , 2019, 142, 647-661.	7.6	22
17	The DNA-PK catalytic subunit regulates Bax-mediated excitotoxic cell death by Ku70 phosphorylation. <i>Brain Research</i> , 2009, 1296, 164-175.	2.2	18
18	Beyond the neuron: Role of non-neuronal cells in stress disorders. <i>Neuron</i> , 2022, 110, 1116-1138.	8.1	18

#	ARTICLE	IF	CITATIONS
19	Proximal and distal effects of genetic susceptibility to multiple sclerosis on the T cell epigenome. Nature Communications, 2021, 12, 7078.	12.8	15
20	The Chromatin Environment Around Interneuron Genes in Oligodendrocyte Precursor Cells and Their Potential for Interneuron Reprogramming. Frontiers in Neuroscience, 2019, 13, 829.	2.8	11
21	White Matter Plasticity in Anxiety: Disruption of Neural Network Synchronization During Threat-Safety Discrimination. Frontiers in Cellular Neuroscience, 2020, 14, 587053.	3.7	11
22	Defining the relationship between maternal care behavior and sensory development in Wistar rats: Auditory periphery development, eye opening and brain gene expression. PLoS ONE, 2020, 15, e0237933.	2.5	6
23	Distinct Cellular Profiles of Hif1a and Vegf mRNA Localization in Microglia, Astrocytes and Neurons during a Period of Vascular Maturation in the Auditory Brainstem of Neonate Rats. Brain Sciences, 2021, 11, 944.	2.3	4
24	Prenatal Exposure to a Climate-Related Disaster Results in Changes of the Placental Transcriptome and Infant Temperament. Frontiers in Genetics, 2022, 13, 887619.	2.3	1
25	Title is missing!. , 2020, 15, e0237933.		0
26	Title is missing!. , 2020, 15, e0237933.		0
27	Title is missing!. , 2020, 15, e0237933.		0
28	Title is missing!. , 2020, 15, e0237933.		0
29	Title is missing!. , 2020, 15, e0237933.		0
30	Title is missing!. , 2020, 15, e0237933.		0