

Hui Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8299453/publications.pdf>

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8
papers

583
citations

1307594
7
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

898
citing authors

#	ARTICLE	IF	CITATIONS
1	Twist-free ultralight two-photon fiberscope enabling neuroimaging on freely rotating/walking mice. <i>Optica</i> , 2021, 8, 870.	9.3	25
2	Motor training improves coordination and anxiety in symptomatic <i>Mecp2</i> -null mice despite impaired functional connectivity within the motor circuit. <i>Science Advances</i> , 2021, 7, eabf7467.	10.3	3
3	Throughput-Speed Product Augmentation for Scanning Fiber-Optic Two-Photon Endomicroscopy. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 3779-3787.	8.9	17
4	Medial prefrontal cortex in neurological diseases. <i>Physiological Genomics</i> , 2019, 51, 432-442.	2.3	148
5	Modeling microcephaly with cerebral organoids reveals a WDR62-CEP170-KIF2A pathway promoting cilium disassembly in neural progenitors. <i>Nature Communications</i> , 2019, 10, 2612.	12.8	125
6	Restoration of <i>Mecp2</i> expression in GABAergic neurons is sufficient to rescue multiple disease features in a mouse model of Rett syndrome. <i>ELife</i> , 2016, 5, .	6.0	89
7	Loss and Gain of MeCP2 Cause Similar Hippocampal Circuit Dysfunction that Is Rescued by Deep Brain Stimulation in a Rett Syndrome Mouse Model. <i>Neuron</i> , 2016, 91, 739-747.	8.1	88
8	Manipulations of MeCP2 in glutamatergic neurons highlight their contributions to Rett and other neurological disorders. <i>ELife</i> , 2016, 5, .	6.0	86