

Fuchen Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7362944/publications.pdf>

Version: 2024-02-01

18
papers

1,511
citations

933447

10
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

3743
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative functional genomic analysis of human brain development and neuropsychiatric risks. <i>Science</i> , 2018, 362, .	12.6	516
2	Zika Virus Disrupts Phospho-TBK1 Localization and Mitosis in Human Neuroepithelial Stem Cells and Radial Glia. <i>Cell Reports</i> , 2016, 16, 2576-2592.	6.4	253
3	Transcriptome and epigenome landscape of human cortical development modeled in organoids. <i>Science</i> , 2018, 362, .	12.6	220
4	Molecular and cellular reorganization of neural circuits in the human lineage. <i>Science</i> , 2017, 358, 1027-1032.	12.6	192
5	Control of species-dependent cortico-motoneuronal connections underlying manual dexterity. <i>Science</i> , 2017, 357, 400-404.	12.6	92
6	Human neuroepithelial stem cell regional specificity enables spinal cord repair through a relay circuit. <i>Nature Communications</i> , 2018, 9, 3419.	12.8	60
7	The 7q11.23 Protein DNAJC30 Interacts with ATP Synthase and Links Mitochondria to Brain Development. <i>Cell</i> , 2018, 175, 1088-1104.e23.	28.9	46
8	Impaired neurogenesis alters brain biomechanics in a neuroprogenitor-based genetic subtype of congenital hydrocephalus. <i>Nature Neuroscience</i> , 2022, 25, 458-473.	14.8	46
9	Idebenone Protects against Atherosclerosis in Apolipoprotein E-Deficient Mice Via Activation of the SIRT3-SOD2-mtROS Pathway. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 1129-1145.	2.6	25
10	<p>Reversible Neuropsychiatric Disturbances Caused by Nitrous Oxide Toxicity: Clinical, Imaging and Electrophysiological Profiles of 21 Patients with 6â12 Months Follow-up</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 2817-2825.	2.2	14
11	Preresidency Publication Productivity of U.S. Neurosurgery Interns. <i>World Neurosurgery</i> , 2020, 137, e291-e297.	1.3	10
12	A mitochondrial myopathy-associated tRNASer(UCN) 7453G>A mutation alters tRNA metabolism and mitochondrial function. <i>Mitochondrion</i> , 2021, 57, 1-8.	3.4	7
13	A novel Kir2.6 mutation associated with hypokalemic periodic paralysis. <i>Clinical Neurophysiology</i> , 2016, 127, 2503-2508.	1.5	6
14	Distal myopathy due to TCAP variants in four unrelated Chinese patients. <i>Neurogenetics</i> , 2021, 22, 1-10.	1.4	6
15	Paliperidone protects SK-N-SH cells against glutamate toxicity via Akt1/GSK3² signaling pathway. <i>Schizophrenia Research</i> , 2014, 157, 120-127.	2.0	5
16	A novel m.11406²A mutation in mitochondrial ND4 gene causes MELAS syndrome. <i>Mitochondrion</i> , 2020, 54, 57-64.	3.4	5
17	âMyo-neuropathyâ is commonly associated with mitochondrial tRNALysine mutation. <i>Journal of Neurology</i> , 2020, 267, 3319-3328.	3.6	5
18	Mitochondrial encephalopathy Due to a Novel Pathogenic Mitochondrial tRNA Gln m.4349C>T Variant. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 980-991.	3.7	3