

Yong-Chun Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5963948/publications.pdf>

Version: 2024-02-01

25
papers

1,509
citations

471509

17
h-index

552781

26
g-index

31
all docs

31
docs citations

31
times ranked

2269
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell-cycle length of medial ganglionic eminence progenitors contributes to interneuron fate. <i>Protein and Cell</i> , 2021, , 1.	11.0	4
2	Synaptic Transmission from Somatostatin-expressing Interneurons to Excitatory Neurons Mediated by $\hat{1}\pm 5$ -subunit-containing GABA _A Receptors in the Developing Visual Cortex. <i>Neuroscience</i> , 2020, 449, 147-156.	2.3	2
3	RACK7 recognizes H3.3G34R mutation to suppress expression of MHC class II complex components and their delivery pathway in pediatric glioblastoma. <i>Science Advances</i> , 2020, 6, eaba2113.	10.3	25
4	Hyperselective neurectomy in the treatment of elbow and wrist spasticity: an anatomical study and incision design. <i>British Journal of Neurosurgery</i> , 2020, , 1-6.	0.8	7
5	Graded and pan-neural disease phenotypes of Rett Syndrome linked with dosage of functional MeCP2. <i>Protein and Cell</i> , 2020, 12, 639-652.	11.0	6
6	Connexin43 in neonatal excitatory neurons is important for short-term motor learning. <i>Brain Research</i> , 2019, 1720, 146287.	2.2	5
7	Suppression of glioblastoma by a drug cocktail reprogramming tumor cells into neuronal like cells. <i>Scientific Reports</i> , 2019, 9, 3462.	3.3	19
8	Early-generated interneurons regulate neuronal circuit formation during early postnatal development. <i>ELife</i> , 2019, 8, .	6.0	14
9	Neural lineage tracing in the mammalian brain. <i>Current Opinion in Neurobiology</i> , 2018, 50, 7-16.	4.2	33
10	TRPM7 Is Required for Normal Synapse Density, Learning, and Memory at Different Developmental Stages. <i>Cell Reports</i> , 2018, 23, 3480-3491.	6.4	27
11	Direct Generation of Human Neuronal Cells from Adult Astrocytes by Small Molecules. <i>Stem Cell Reports</i> , 2017, 8, 538-547.	4.8	106
12	Neonatal <i>CX26</i> removal impairs neocortical development and leads to elevated anxiety. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3228-3233.	7.1	21
13	Direct induction of neural progenitor cells transiently passes through a partially reprogrammed state. <i>Biomaterials</i> , 2017, 119, 53-67.	11.4	10
14	Eye opening differentially modulates inhibitory synaptic transmission in the developing visual cortex. <i>ELife</i> , 2017, 6, .	6.0	38
15	Fear Erasure Facilitated by Immature Inhibitory Neuron Transplantation. <i>Neuron</i> , 2016, 92, 1352-1367.	8.1	33
16	Electrical coupling regulates layer 1 interneuron microcircuit formation in the neocortex. <i>Nature Communications</i> , 2016, 7, 12229.	12.8	24
17	Coupled electrophysiological recording and single cell transcriptome analyses revealed molecular mechanisms underlying neuronal maturation. <i>Protein and Cell</i> , 2016, 7, 175-186.	11.0	44
18	Inside-Out Radial Migration Facilitates Lineage-Dependent Neocortical Microcircuit Assembly. <i>Neuron</i> , 2015, 86, 1159-1166.	8.1	61

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19	Direct Conversion of Normal and Alzheimer's Disease Human Fibroblasts into Neuronal Cells by Small Molecules. <i>Cell Stem Cell</i> , 2015, 17, 204-212.	11.1	412
20	Direct conversion of astrocytes into neuronal cells by drug cocktail. <i>Cell Research</i> , 2015, 25, 1269-1272.	12.0	81
21	Generation of neural progenitor cells by chemical cocktails and hypoxia. <i>Cell Research</i> , 2014, 24, 665-679.	12.0	214
22	Optogenetic activation of GABAergic neurons in the nucleus accumbens decreases the activity of the ventral pallidum and the expression of cocaine-context-associated memory. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 753-763.	2.1	22
23	Development of Layer 1 Neurons in the Mouse Neocortex. <i>Cerebral Cortex</i> , 2014, 24, 2604-2618.	2.9	49
24	Cerebellar stem cells do not produce neurons and astrocytes in adult mouse. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 378-383.	2.1	9
25	Preferential electrical coupling regulates neocortical lineage-dependent microcircuit assembly. <i>Nature</i> , 2012, 486, 113-117.	27.8	222