

Chun-Ting Lee

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

450
citations

933447

10
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

792
citing authors

#	ARTICLE	IF	CITATIONS
1	3D brain Organoids derived from pluripotent stem cells: promising experimental models for brain development and neurodegenerative disorders. <i>Journal of Biomedical Science</i> , 2017, 24, 59.	7.0	129
2	CYP3A5 Mediates Effects of Cocaine on Human Neocortico genesis: Studies using an In Vitro 3D Self-Organized hPSC Model with a Single Cortex-Like Unit. <i>Neuropsychopharmacology</i> , 2017, 42, 774-784.	5.4	68
3	A Mechanism for the Inhibition of Neural Progenitor Cell Proliferation by Cocaine. <i>PLoS Medicine</i> , 2008, 5, e117.	8.4	58
4	Cocaine causes deficits in radial migration and alters the distribution of glutamate and GABA neurons in the developing rat cerebral cortex. <i>Synapse</i> , 2011, 65, 21-34.	1.2	35
5	Transcriptional profiles of type 2 diabetes in human skeletal muscle reveal insulin resistance, metabolic defects, apoptosis, and molecular signatures of immune activation in response to infections. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 282-288.	2.1	35
6	Functional Consequences of 17q21.31/WNT3-WNT9B Amplification in hPSCs with Respect to Neural Differentiation. <i>Cell Reports</i> , 2015, 10, 616-632.	6.4	28
7	Whole-genome expression analyses of type 2 diabetes in human skin reveal altered immune function and burden of infection. <i>Oncotarget</i> , 2017, 8, 34601-34609.	1.8	25
8	Robust Sub-nanomolar Library Preparation for High Throughput Next Generation Sequencing. <i>BMC Genomics</i> , 2018, 19, 326.	2.8	16
9	NGS Evaluation of Colorectal Cancer Reveals Interferon Gamma Dependent Expression of Immune Checkpoint Genes and Identification of Novel IFN γ Induced Genes. <i>Frontiers in Immunology</i> , 2020, 11, 224.	4.8	16
10	<sc>RNA</sc> sequencing in post-mortem human brains of neuropsychiatric disorders. <i>Psychiatry and Clinical Neurosciences</i> , 2017, 71, 663-672.	1.8	14
11	Cocaine promotes primary human astrocyte proliferation via JNK-dependent up-regulation of cyclin A2. <i>Restorative Neurology and Neuroscience</i> , 2016, 34, 965-976.	0.7	10
12	An <i>in vitro</i> model of human neocortical development using pluripotent stem cells: cocaine-induced cytoarchitectural alterations. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 1397-405.	2.4	7
13	CNVs in neurodevelopmental disorders. <i>Oncotarget</i> , 2015, 6, 18238-18239.	1.8	4
14	A new technique for modeling neuronal connectivity using human pluripotent stem cells. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 347-356.	0.7	2
15	Transcriptome analysis of human dorsal striatum implicates attenuated canonical WNT signaling in neuroinflammation and in age-related impairment of striatal neurogenesis and synaptic plasticity. <i>Restorative Neurology and Neuroscience</i> , 2021, 39, 247-266.	0.7	2
16	Applications of human induced pluripotent stem cell and human embryonic stem cell models for substance use disorders. , 2022, , 153-177.		1