

Navneet A Vasistha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5612173/publications.pdf>

Version: 2024-02-01

21
papers

959
citations

687363

13
h-index

677142

22
g-index

28
all docs

28
docs citations

28
times ranked

2002
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Vulnerable Interneuron Subtypes in 15q13.3 Microdeletion Syndrome Using Single-Cell Transcriptomics. <i>Biological Psychiatry</i> , 2022, 91, 727-739.	1.3	12
2	Development of the Entorhinal Cortex Occurs via Parallel Lamination During Neurogenesis. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 663667.	1.7	7
3	iPSC-derived myelinoids to study myelin biology of humans. <i>Developmental Cell</i> , 2021, 56, 1346-1358.e6.	7.0	34
4	The impact of (ab)normal maternal environment on cortical development. <i>Progress in Neurobiology</i> , 2021, 202, 102054.	5.7	11
5	TDP-43 proteinopathy in oligodendrocytes revealed using an induced pluripotent stem cell model. <i>Brain Communications</i> , 2021, 3, fcab255.	3.3	4
6	Maternal inflammation has a profound effect on cortical interneuron development in a stage and subtype-specific manner. <i>Molecular Psychiatry</i> , 2020, 25, 2313-2329.	7.9	54
7	Identification of epilepsy-associated neuronal subtypes and gene expression underlying epileptogenesis. <i>Nature Communications</i> , 2020, 11, 5038.	12.8	80
8	Transplanted t(1;11) patient-derived OPCs form shorter myelin internodes in the hypomyelinated shiverer mice. <i>Molecular Psychiatry</i> , 2019, 24, 1567-1567.	7.9	0
9	Familial t(1;11) translocation is associated with disruption of white matter structural integrity and oligodendrocyte "myelin dysfunction. <i>Molecular Psychiatry</i> , 2019, 24, 1641-1654.	7.9	18
10	23MODELING A GENETIC RISK FOR SCHIZOPHRENIA: PHENOTYPIC DIFFERENCES IN HUMAN NEURAL PRECURSORS AND CEREBRAL ORGANOID FROM PATIENTS WITH CHR16P13.11 MICRODUPLICATIONS. <i>European Neuropsychopharmacology</i> , 2019, 29, S1079.	0.7	1
11	Reversal of proliferation deficits caused by chromosome 16p13.11 microduplication through targeting NF κ B signaling: an integrated study of patient-derived neuronal precursor cells, cerebral organoids and in vivo brain imaging. <i>Molecular Psychiatry</i> , 2019, 24, 294-311.	7.9	36
12	C9ORF72 repeat expansion causes vulnerability of motor neurons to Ca ²⁺ -permeable AMPA receptor-mediated excitotoxicity. <i>Nature Communications</i> , 2018, 9, 347.	12.8	151
13	437. Modeling Schizophrenia in Human Induced Pluripotent Stem Cells (hiPSCs): Phenotypic Differences in Patients with Mutations in NDE1. <i>Biological Psychiatry</i> , 2017, 81, S178-S179.	1.3	0
14	From sauropsids to mammals and back: New approaches to comparative cortical development. <i>Journal of Comparative Neurology</i> , 2016, 524, 630-645.	1.6	62
15	Maturation and electrophysiological properties of human pluripotent stem cell-derived oligodendrocytes. <i>Stem Cells</i> , 2016, 34, 1040-1053.	3.2	65
16	In Utero Electroporation Methods in the Study of Cerebral Cortical Development. <i>Neuromethods</i> , 2016, , 21-39.	0.3	3
17	Cortical and Clonal Contribution of Tbr2 Expressing Progenitors in the Developing Mouse Brain. <i>Cerebral Cortex</i> , 2015, 25, 3290-3302.	2.9	144
18	ClONE is a new method to target single progenitors and study their progeny in mouse and chick. <i>Development (Cambridge)</i> , 2014, 141, 1589-1598.	2.5	63

#	ARTICLE	IF	CITATIONS
19	Dicer is required for neural stem cell multipotency and lineage progression during cerebral cortex development. <i>Neural Development</i> , 2013, 8, 14.	2.4	42
20	Compartmentalization of Cerebral Cortical Germinal Zones in a Lissencephalic Primate and Gyrencephalic Rodent. <i>Cerebral Cortex</i> , 2012, 22, 482-492.	2.9	138
21	Hanging by the tail: progenitor populations proliferate. <i>Nature Neuroscience</i> , 2011, 14, 538-540.	14.8	18