Navneet A Vasistha

List of Publications by Year
in descending order

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21	959	687363 13	677142 22
papers	citations	h-index	g-index

28	28	28	2002
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	C9ORF72 repeat expansion causes vulnerability of motor neurons to Ca2+-permeable AMPA receptor-mediated excitotoxicity. Nature Communications, 2018, 9, 347.	12.8	151
2	Cortical and Clonal Contribution of Tbr2 Expressing Progenitors in the Developing Mouse Brain. Cerebral Cortex, 2015, 25, 3290-3302.	2.9	144
3	Compartmentalization of Cerebral Cortical Germinal Zones in a Lissencephalic Primate and Gyrencephalic Rodent. Cerebral Cortex, 2012, 22, 482-492.	2.9	138
4	Identification of epilepsy-associated neuronal subtypes and gene expression underlying epileptogenesis. Nature Communications, 2020, 11, 5038.	12.8	80
5	Maturation and electrophysiological properties of human pluripotent stem cell-derived oligodendrocytes. Stem Cells, 2016, 34, 1040-1053.	3.2	65
6	CLoNe is a new method to target single progenitors and study their progeny in mouse and chick. Development (Cambridge), 2014, 141, 1589-1598.	2.5	63
7	From sauropsids to mammals and back: New approaches to comparative cortical development. Journal of Comparative Neurology, 2016, 524, 630-645.	1.6	62
8	Maternal inflammation has a profound effect on cortical interneuron development in a stage and subtype-specific manner. Molecular Psychiatry, 2020, 25, 2313-2329.	7.9	54
9	Dicer is required for neural stem cell multipotency and lineage progression during cerebral cortex development. Neural Development, 2013, 8, 14.	2.4	42
10	Reversal of proliferation deficits caused by chromosome 16p13.11 microduplication through targeting NFÎºB signaling: an integrated study of patient-derived neuronal precursor cells, cerebral organoids and in vivo brain imaging. Molecular Psychiatry, 2019, 24, 294-311.	7.9	36
11	iPSC-derived myelinoids to study myelin biology of humans. Developmental Cell, 2021, 56, 1346-1358.e6.	7.0	34
12	Hanging by the tail: progenitor populations proliferate. Nature Neuroscience, 2011, 14, 538-540.	14.8	18
13	Familial t(1;11) translocation is associated with disruption of white matter structural integrity and oligodendrocyteâ€“myelin dysfunction. Molecular Psychiatry, 2019, 24, 1641-1654.	7.9	18
14	Identification of Vulnerable Interneuron Subtypes in 15q13.3 Microdeletion Syndrome Using Single-Cell Transcriptomics. Biological Psychiatry, 2022, 91, 727-739.	1.3	12
15	The impact of (ab)normal maternal environment on cortical development. Progress in Neurobiology, 2021, 202, 102054.	5.7	11
16	Development of the Entorhinal Cortex Occurs via Parallel Lamination During Neurogenesis. Frontiers in Neuroanatomy, 2021, 15, 663667.	1.7	7
17	TDP-43 proteinopathy in oligodendrocytes revealed using an induced pluripotent stem cell model. Brain Communications, 2021, 3, fcab255.	3.3	4
18	In Utero Electroporation Methods in the Study of Cerebral Cortical Development. Neuromethods, 2016, , 21-39.	0.3	3

#	Article	IF	Citations
19	23MODELING A GENETIC RISK FOR SCHIZOPHRENIA: PHENOTYPIC DIFFERENCES IN HUMAN NEURAL PRECURSORS AND CEREBRAL ORGANOIDS FROM PATIENTS WITH CHR16P13.11 MICRODUPLICATIONS. European Neuropsychopharmacology, 2019, 29, S1079.	0.7	1
20	437. Modeling Schizophrenia in Human Induced Pluripotent Stem Cells (hiPSCs): Phenotypic Differences in Patients with Mutations in NDE1. Biological Psychiatry, 2017, 81, S178-S179.	1.3	0
21	Transplanted t(1;11) patient-derived OPCs form shorter myelin internodes in the hypomyelinated shiverer mice. Molecular Psychiatry, 2019, 24, 1567-1567.	7.9	0