Xuanye Cao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3439859/publications.pdf

Version: 2024-02-01

14	304	1163117 8	1058476 14
papers	citations	h-index	g-index

17	17	17	433
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Acetylation promotes TyrRS nuclear translocation to prevent oxidative damage. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 687-692.	7.1	59
2	Gene Environment Interactions in the Etiology of Neural Tube Defects. Frontiers in Genetics, 2021, 12, 659612.	2.3	49
3	Genetic analysis of Wnt/PCP genes in neural tube defects. BMC Medical Genomics, 2018, 11, 38.	1.5	43
4	Actuation enhances patterning in human neural tube organoids. Nature Communications, 2021, 12, 3192.	12.8	43
5	Variants identified in PTK7 associated with neural tube defects. Molecular Genetics & Genomic Medicine, 2019, 7, e00584.	1.2	29
6	Whole-Exome Sequencing Identifies Damaging de novo Variants in Anencephalic Cases. Frontiers in Neuroscience, 2019, 13, 1285.	2.8	14
7	Loss ofRAD9Bimpairs early neural development and contributes to the risk for human spina bifida. Human Mutation, 2020, 41, 786-799.	2.5	14
8	CIC de novo loss of function variants contribute to cerebral folate deficiency by downregulating FOLR1 expression. Journal of Medical Genetics, 2021, 58, 484-494.	3.2	12
9	Hypermethylation of PI3K-AKT signalling pathway genes is associated with human neural tube defects. Epigenetics, 2022, 17, 133-146.	2.7	11
10	Somatic and de novo Germline Variants of MEDs in Human Neural Tube Defects. Frontiers in Cell and Developmental Biology, 2021, 9, 641831.	3.7	8
11	Wnt1 Lineage Specific Deletion of Gpr161 Results in Embryonic Midbrain Malformation and Failure of Craniofacial Skeletal Development. Frontiers in Genetics, 2021, 12, 761418.	2.3	7
12	Approaches to studying the genomic architecture of complex birth defects. Prenatal Diagnosis, 2020, 40, 1047-1055.	2.3	5
13	FKBP8 variants are risk factors for spina bifida. Human Molecular Genetics, 2020, 29, 3132-3144.	2.9	4
14	Homozygous Mutation in the MTHFS Gene May Contribute to the Development of Cerebral Folate Deficiency Syndrome. Reproductive and Developmental Medicine, 2020, 4, 72-80.	0.5	2