

Bo Xiong

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,757
citations

430874

18
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

5758
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruptive CHD8 Mutations Define a Subtype of Autism Early in Development. <i>Cell</i> , 2014, 158, 263-276.	28.9	637
2	Targeted sequencing identifies 91 neurodevelopmental-disorder risk genes with autism and developmental-disability biases. <i>Nature Genetics</i> , 2017, 49, 515-526.	21.4	443
3	A <i>Drosophila</i> Genetic Resource of Mutants to Study Mechanisms Underlying Human Genetic Diseases. <i>Cell</i> , 2014, 159, 200-214.	28.9	322
4	De novo genic mutations among a Chinese autism spectrum disorder cohort. <i>Nature Communications</i> , 2016, 7, 13316.	12.8	293
5	Disruption of POGZ Is Associated with Intellectual Disability and Autism Spectrum Disorders. <i>American Journal of Human Genetics</i> , 2016, 98, 541-552.	6.2	132
6	Mitochondrial fusion but not fission regulates larval growth and synaptic development through steroid hormone production. <i>ELife</i> , 2014, 3, .	6.0	109
7	Crag Is a GEF for Rab11 Required for Rhodopsin Trafficking and Maintenance of Adult Photoreceptor Cells. <i>PLoS Biology</i> , 2012, 10, e1001438.	5.6	93
8	A Mutation in EGF Repeat-8 of Notch Discriminates Between Serrate/Jagged and Delta Family Ligands. <i>Science</i> , 2012, 338, 1229-1232.	12.6	92
9	The Retromer Complex Is Required for Rhodopsin Recycling and Its Loss Leads to Photoreceptor Degeneration. <i>PLoS Biology</i> , 2014, 12, e1001847.	5.6	75
10	Rhodopsin homeostasis and retinal degeneration: lessons from the fly. <i>Trends in Neurosciences</i> , 2013, 36, 652-660.	8.6	68
11	Tob1 Controls Dorsal Development of Zebrafish Embryos by Antagonizing Maternal $\hat{\Gamma}^2$ -Catenin Transcriptional Activity. <i>Developmental Cell</i> , 2006, 11, 225-238.	7.0	67
12	Large-scale identification of chemically induced mutations in <i>Drosophila melanogaster</i> . <i>Genome Research</i> , 2014, 24, 1707-1718.	5.5	67
13	The C8ORF38 homologue Sicily is a cytosolic chaperone for a mitochondrial complex I subunit. <i>Journal of Cell Biology</i> , 2013, 200, 807-820.	5.2	56
14	A $\hat{\Gamma}^2$ -Catenin-Independent Dorsalization Pathway Activated by Axin/JNK Signaling and Antagonized by Aida. <i>Developmental Cell</i> , 2007, 13, 268-282.	7.0	50
15	Impaired Mitochondrial Energy Production Causes Light-Induced Photoreceptor Degeneration Independent of Oxidative Stress. <i>PLoS Biology</i> , 2015, 13, e1002197.	5.6	48
16	WAC Regulates mTOR Activity by Acting as an Adaptor for the TTT and Pontin/Reptin Complexes. <i>Developmental Cell</i> , 2016, 36, 139-151.	7.0	47
17	<i>Drosophila</i> Tempura, a Novel Protein Prenyltransferase $\hat{\Gamma}^{\pm}$ Subunit, Regulates Notch Signaling Via Rab1 and Rab11. <i>PLoS Biology</i> , 2014, 12, e1001777.	5.6	45
18	Association of Gut Microbiota during Early Pregnancy with Risk of Incident Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4128-e4141.	3.6	21

#	ARTICLE	IF	CITATIONS
19	Benzophenone-3 induced abnormal development of enteric nervous system in zebrafish through MAPK/ERK signaling pathway. <i>Chemosphere</i> , 2021, 280, 130670.	8.2	21
20	Targeted capture and sequencing of 1245 SNPs for forensic applications. <i>Forensic Science International: Genetics</i> , 2019, 42, 227-234.	3.1	12
21	Integrated Transcriptome Analyses Revealed Key Target Genes in Mouse Models of Autism. <i>Autism Research</i> , 2020, 13, 352-368.	3.8	12
22	A Bibliometric Insight of Genetic Factors in ASD: Emerging Trends and New Developments. <i>Brain Sciences</i> , 2021, 11, 33.	2.3	11
23	A meta-analysis of the vascular endothelial growth factor polymorphisms associated with the risk of pre-eclampsia. <i>Bioscience Reports</i> , 2020, 40, .	2.4	8
24	Combined Analysis of RNA Sequence and Microarray Data Reveals a Competing Endogenous RNA Network as Novel Prognostic Markers in Malignant Pleural Mesothelioma. <i>Frontiers in Oncology</i> , 2021, 11, 615234.	2.8	7
25	NOX5 is expressed aberrantly but not a critical pathogenetic gene in Hirschsprung disease. <i>BMC Pediatrics</i> , 2021, 21, 153.	1.7	5
26	A Deep-Learning Model With the Attention Mechanism Could Rigorously Predict Survivals in Neuroblastoma. <i>Frontiers in Oncology</i> , 2021, 11, 653863.	2.8	3