

Yaqing Wang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

864
citations

623734

14
h-index

888059

17
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17
all docs

17
docs citations

17
times ranked

1709
citing authors

#	ARTICLE	IF	CITATIONS
1	Atg7 is required for acrosome biogenesis during spermatogenesis in mice. <i>Cell Research</i> , 2014, 24, 852-869.	12.0	213
2	Zika virus directly infects peripheral neurons and induces cell death. <i>Nature Neuroscience</i> , 2017, 20, 1209-1212.	14.8	85
3	Brain-specific Crmp2 deletion leads to neuronal development deficits and behavioural impairments in mice. <i>Nature Communications</i> , 2016, 7, .	12.8	84
4	Reprogramming of Sertoli cells to fetal-like Leydig cells by <i>Wt1</i> ablation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4003-4008.	7.1	79
5	Microcephaly-Associated Protein WDR62 Regulates Neurogenesis through JNK1 in the Developing Neocortex. <i>Cell Reports</i> , 2014, 6, 104-116.	6.4	71
6	Globozoospermia and lack of acrosome formation in GM130-deficient mice. <i>Cell Death and Disease</i> , 2018, 8, e2532-e2532.	6.3	57
7	<i>Wt1</i> directs the lineage specification of sertoli and granulosa cells by repressing <i>Sf1</i> expression. <i>Development (Cambridge)</i> , 2017, 144, 44-53.	2.5	52
8	Mea6 controls VLDL transport through the coordinated regulation of COPII assembly. <i>Cell Research</i> , 2016, 26, 787-804.	12.0	34
9	<i>cTAGE5</i> deletion in pancreatic β^2 cells impairs proinsulin trafficking and insulin biogenesis in mice. <i>Journal of Cell Biology</i> , 2017, 216, 4153-4164.	5.2	32
10	Wdr62 is involved in female meiotic initiation via activating JNK signaling and associated with POI in humans. <i>PLoS Genetics</i> , 2018, 14, e1007463.	3.5	30
11	Equatorin is not essential for acrosome biogenesis but is required for the acrosome reaction. <i>Biochemical and Biophysical Research Communications</i> , 2014, 444, 537-542.	2.1	27
12	Sh3rf2 Haploinsufficiency Leads to Unilateral Neuronal Development Deficits and Autistic-Like Behaviors in Mice. <i>Cell Reports</i> , 2018, 25, 2963-2971.e6.	6.4	25
13	Evolutionarily conservative and non-conservative regulatory networks during primate interneuron development revealed by single-cell RNA and ATAC sequencing. <i>Cell Research</i> , 2022, 32, 425-436.	12.0	25
14	cTAGE5/MEA6 plays a critical role in neuronal cellular components trafficking and brain development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9449-E9458.	7.1	18
15	WDR62 is involved in spindle assembly by interacting with CEP170 in spermatogenesis. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	16
16	MEKK3 coordinates with FBW7 to regulate WDR62 stability and neurogenesis. <i>PLoS Biology</i> , 2018, 16, e2006613.	5.6	14
17	Molecular mechanisms underlying cTAGE5/MEA6-mediated cargo transport and biological functions. <i>Journal of Genetics and Genomics</i> , 2022, 49, 519-522.	3.9	2