

Jikui Guan

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

832
citations

567281

15
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

1171
citing authors

#	ARTICLE	IF	CITATIONS
1	FAM150A and FAM150B are activating ligands for anaplastic lymphoma kinase. <i>ELife</i> , 2015, 4, e09811.	6.0	123
2	Gene Expression Profiles in Different Stages of Mouse Spermatogenic Cells During Spermatogenesis1. <i>Biology of Reproduction</i> , 2003, 69, 37-47.	2.7	99
3	ALKALs are in vivo ligands for ALK family receptor tyrosine kinases in the neural crest and derived cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E630-E638.	7.1	68
4	Stage-specific and tissue-specific expression characteristics of differentially expressed genes during mouse spermatogenesis. <i>Molecular Reproduction and Development</i> , 2004, 67, 264-272.	2.0	63
5	The ALK inhibitor PF-06463922 is effective as a single agent in neuroblastoma driven by expression of ALK and MYCN. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 941-52.	2.4	62
6	Brigatinib, an anaplastic lymphoma kinase inhibitor, abrogates activity and growth in ALK-positive neuroblastoma cells, <i>Drosophila</i> and mice. <i>Oncotarget</i> , 2016, 7, 29011-29022.	1.8	51
7	Clinical response of the novel activating ALK-I1171T mutation in neuroblastoma to the ALK inhibitor ceritinib. <i>Journal of Physical Education and Sports Management</i> , 2018, 4, a002550.	1.2	47
8	MEK inhibitor trametinib does not prevent the growth of anaplastic lymphoma kinase (ALK)-addicted neuroblastomas. <i>Science Signaling</i> , 2017, 10, .	3.6	41
9	Phosphoproteome and gene expression profiling of ALK inhibition in neuroblastoma cell lines reveals conserved oncogenic pathways. <i>Science Signaling</i> , 2018, 11, .	3.6	36
10	ALK ligand ALKAL2 potentiates MYCN-driven neuroblastoma in the absence of <i>ALK</i> mutation. <i>EMBO Journal</i> , 2021, 40, e105784.	7.8	35
11	Spatiotemporal association of DNAJB13 with the annulus during mouse sperm flagellum development. <i>BMC Developmental Biology</i> , 2009, 9, 23.	2.1	34
12	Cohesin protein SMC1 is a centrosomal protein. <i>Biochemical and Biophysical Research Communications</i> , 2008, 372, 761-764.	2.1	33
13	A heat shock protein 40, DNAJB13, is an axoneme-associated component in mouse spermatozoa. <i>Molecular Reproduction and Development</i> , 2008, 75, 1379-1386.	2.0	27
14	DNAJB13 is a Radial Spoke Protein of Mouse $\sim 9+2$ Axoneme. <i>Reproduction in Domestic Animals</i> , 2010, 45, 992-996.	1.4	21
15	Novel Mechanisms of ALK Activation Revealed by Analysis of the Y1278S Neuroblastoma Mutation. <i>Cancers</i> , 2017, 9, 149.	3.7	17
16	Anaplastic lymphoma kinase L1198F and G1201E mutations identified in anaplastic thyroid cancer patients are not ligand-independent. <i>Oncotarget</i> , 2017, 8, 11566-11578.	1.8	16
17	Chromosome Imbalances in Neuroblastoma—Recent Molecular Insight into Chromosome 1p-deletion, 2p-gain, and 11q-deletion Identifies New Friends and Foes for the Future. <i>Cancers</i> , 2021, 13, 5897.	3.7	13
18	Extracellular domain shedding of the ALK receptor mediates neuroblastoma cell migration. <i>Cell Reports</i> , 2021, 36, 109363.	6.4	9

#	ARTICLE	IF	CITATIONS
19	BioID-Screening Identifies PEAK1 and SHP2 as Components of the ALK Proximitome in Neuroblastoma Cells. <i>Journal of Molecular Biology</i> , 2021, 433, 167158.	4.2	9
20	Mapping the Phospho-dependent ALK Interactome to Identify Novel Components in ALK Signaling. <i>Journal of Molecular Biology</i> , 2021, 433, 167283.	4.2	9
21	Sustained Response to Entrectinib in an Infant With a Germline ALKAL2 Variant and Refractory Metastatic Neuroblastoma With Chromosomal 2p Gain and Anaplastic Lymphoma Kinase and Tropomyosin Receptor Kinase Activation. <i>JCO Precision Oncology</i> , 2022, 6, e2100271.	3.0	8
22	Loss of RET Promotes Mesenchymal Identity in Neuroblastoma Cells. <i>Cancers</i> , 2021, 13, 1909.	3.7	6