

Wei-Qi He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8683147/publications.pdf>

Version: 2024-02-01

45
papers

1,624
citations

393982

19
h-index

377514

34
g-index

45
all docs

45
docs citations

45
times ranked

2389
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Inhibition of 11 β -Hydroxysteroid Dehydrogenase Type 1 Attenuates High-Fat Diet-Induced Hepatic Steatosis in Mice. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 2309-2324.	2.0	3
2	MYPT1 Down-regulation by Lipopolysaccharide-SIAH1/2 E3 Ligase-Ubiquitin-Proteasomal Degradation Contributes to Colonic Obstruction of Hirschsprung Disease. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 9, 345-347.e6.	2.3	1
3	Aldh inhibitor restores auditory function in a mouse model of human deafness. <i>PLoS Genetics</i> , 2020, 16, e1009040.	1.5	8
4	Contributions of Myosin Light Chain Kinase to Regulation of Epithelial Paracellular Permeability and Mucosal Homeostasis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 993.	1.8	75
5	Quantification of Proliferative and Dead Cells in Enteroids. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	1
6	Aldh inhibitor restores auditory function in a mouse model of human deafness. , 2020, 16, e1009040.		0
7	Aldh inhibitor restores auditory function in a mouse model of human deafness. , 2020, 16, e1009040.		0
8	Aldh inhibitor restores auditory function in a mouse model of human deafness. , 2020, 16, e1009040.		0
9	Aldh inhibitor restores auditory function in a mouse model of human deafness. , 2020, 16, e1009040.		0
10	Aldh inhibitor restores auditory function in a mouse model of human deafness. , 2020, 16, e1009040.		0
11	Aldh inhibitor restores auditory function in a mouse model of human deafness. , 2020, 16, e1009040.		0
12	Interleukin 22 Expands Transit-Amplifying Cells While Depleting Lgr5+ Stem Cells via Inhibition of Wnt and Notch Signaling. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 255-274.	2.3	67
13	Intracellular MLCK1 diversion reverses barrier loss to restore mucosal homeostasis. <i>Nature Medicine</i> , 2019, 25, 690-700.	15.2	102
14	In Vitro&/em> and In Vivo &/em> Approaches to Determine Intestinal Epithelial Cell Permeability. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	24
15	Inhibiting PLK1 induces autophagy of acute myeloid leukemia cells via mammalian target of rapamycin pathway dephosphorylation. <i>Oncology Reports</i> , 2017, 37, 1419-1429.	1.2	32
16	Myosin regulatory light chain phosphorylation is associated with leiomyosarcoma development. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 810-818.	2.5	5
17	IL-22 Upregulates Epithelial Claudin-2 to Drive Diarrhea and Enteric Pathogen Clearance. <i>Cell Host and Microbe</i> , 2017, 21, 671-681.e4.	5.1	178
18	Molecular mechanism of G1 arrest and cellular senescence induced by LEE011, a novel CDK4/CDK6 inhibitor, in leukemia cells. <i>Cancer Cell International</i> , 2017, 17, 35.	1.8	32

#	ARTICLE	IF	CITATIONS
19	Physiological vs. pharmacological signalling to myosin phosphorylation in airway smooth muscle. <i>Journal of Physiology</i> , 2017, 595, 6231-6247.	1.3	13
20	The molecular basis of the genesis of basal tone in internal anal sphincter. <i>Nature Communications</i> , 2016, 7, 11358.	5.8	26
21	Characterization of isoform expression and subcellular distribution of MYPT1 in intestinal epithelial cells. <i>Gene</i> , 2016, 588, 1-6.	1.0	10
22	Physiological signalling to myosin phosphatase targeting subunit 1 phosphorylation in ileal smooth muscle. <i>Journal of Physiology</i> , 2016, 594, 3209-3225.	1.3	19
23	In vivo roles for myosin phosphatase targeting subunit 1 phosphorylation sites T694 and T852 in bladder smooth muscle contraction. <i>Journal of Physiology</i> , 2015, 593, 681-700.	1.3	55
24	Myosin Light Chain Kinase (MLCK) Regulates Cell Migration in a Myosin Regulatory Light Chain Phosphorylation-independent Mechanism. <i>Journal of Biological Chemistry</i> , 2014, 289, 28478-28488.	1.6	53
25	Myosin Phosphatase Target Subunit 1 (MYPT1) Regulates the Contraction and Relaxation of Vascular Smooth Muscle and Maintains Blood Pressure. <i>Journal of Biological Chemistry</i> , 2014, 289, 22512-22523.	1.6	87
26	Constitutive phosphorylation of myosin phosphatase targeting subunit 1 in smooth muscle. <i>Journal of Physiology</i> , 2014, 592, 3031-3051.	1.3	22
27	Reply. <i>Gastroenterology</i> , 2013, 145, 1495.	0.6	0
28	Altered Contractile Phenotypes of Intestinal Smooth Muscle in Mice Deficient in Myosin Phosphatase Target Subunit 1. <i>Gastroenterology</i> , 2013, 144, 1456-1465.e5.	0.6	62
29	Signaling through Myosin Light Chain Kinase in Smooth Muscles. <i>Journal of Biological Chemistry</i> , 2013, 288, 7596-7605.	1.6	57
30	IgCAM domain 3 is necessary for basal and TNF α -induced MLCK1 trafficking in intestinal epithelial cells. <i>FASEB Journal</i> , 2013, 27, 949.3.	0.2	2
31	Myosin Light-Chain Kinase Is Necessary for Membrane Homeostasis in Cochlear Inner Hair Cells. <i>PLoS ONE</i> , 2012, 7, e34894.	1.1	7
32	Deletion of myosin light chain kinase in endothelial cells has a minor effect on the lipopolysaccharide-induced increase in microvascular endothelium permeability in mice. <i>FEBS Journal</i> , 2012, 279, 1485-1494.	2.2	15
33	Mutations in Myosin Light Chain Kinase Cause Familial Aortic Dissections. <i>American Journal of Human Genetics</i> , 2011, 88, 516.	2.6	2
34	One-Step Construction of Lentiviral Reporter Using Red-Mediated Recombination. <i>Molecular Biotechnology</i> , 2011, 49, 278-282.	1.3	3
35	Role of myosin light chain kinase in regulation of basal blood pressure and maintenance of salt-induced hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 301, H584-H591.	1.5	55
36	Fractional activation of myosin light chain kinase is sufficient for robust smooth muscle contraction. <i>FASEB Journal</i> , 2011, 25, 1115.8.	0.2	0

#	ARTICLE	IF	CITATIONS
37	MLCK Deletion Enhances Intestinal Smooth Muscle Cells Migration by Reducing Cell Membrane Tension. <i>FASEB Journal</i> , 2011, 25, .	0.2	0
38	Characterization of in vivo Function of Myosin light Chain Kinase in Internal Anal Sphincter Contraction. <i>FASEB Journal</i> , 2011, 25, 1059.6.	0.2	0
39	Mutations in Myosin Light Chain Kinase Cause Familial Aortic Dissections. <i>American Journal of Human Genetics</i> , 2010, 87, 701-707.	2.6	267
40	Myosin Light Chain Kinase Is Necessary for Tonic Airway Smooth Muscle Contraction. <i>Journal of Biological Chemistry</i> , 2010, 285, 5522-5531.	1.6	66
41	Trio Is a Key Guanine Nucleotide Exchange Factor Coordinating Regulation of the Migration and Morphogenesis of Granule Cells in the Developing Cerebellum. <i>Journal of Biological Chemistry</i> , 2010, 285, 24834-24844.	1.6	75
42	Identification and functional characterization of an aggregation domain in long myosin light chain kinase. <i>FEBS Journal</i> , 2008, 275, 2489-2500.	2.2	8
43	Myosin Light Chain Kinase Is Central to Smooth Muscle Contraction and Required for Gastrointestinal Motility in Mice. <i>Gastroenterology</i> , 2008, 135, 610-620.e2.	0.6	161
44	Microfilament-binding properties of N-terminal extension of the isoform of smooth muscle long myosin light chain kinase. <i>Cell Research</i> , 2006, 16, 367-376.	5.7	21
45	Nutraceuticals for the Treatment of IBD: Current Progress and Future Directions. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	10