

Wei Feng

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

773
citations

687363

13
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

1552
citing authors

#	ARTICLE	IF	CITATIONS
1	Metformin attenuates cardiac fibrosis by inhibiting the TGF β 1-Smad3 signalling pathway. <i>Cardiovascular Research</i> , 2010, 87, 504-513.	3.8	194
2	HuD Promotes BDNF Expression in Brain Neurons via Selective Stabilization of the BDNF Long 3'UTR mRNA. <i>PLoS ONE</i> , 2013, 8, e55718.	2.5	62
3	Nesprin 1 \pm 2 is essential for mouse postnatal viability and nuclear positioning in skeletal muscle. <i>Journal of Cell Biology</i> , 2017, 216, 1915-1924.	5.2	59
4	β -Adrenergic receptors stimulate interleukin-6 production through Epac-dependent activation of PKC δ /p38 MAPK signalling in neonatal mouse cardiac fibroblasts. <i>British Journal of Pharmacology</i> , 2012, 166, 676-688.	5.4	54
5	Enhanced expression of ADCY1 underlies aberrant neuronal signalling and behaviour in a syndromic autism model. <i>Nature Communications</i> , 2017, 8, 14359.	12.8	51
6	MicroRNAs in neural cell development and brain diseases. <i>Science China Life Sciences</i> , 2011, 54, 1103-1112.	4.9	45
7	CRISPR/Cas9-mediated gene manipulation to create single-amino-acid-substituted and floxed mice with a cloning-free method. <i>Scientific Reports</i> , 2017, 7, 42244.	3.3	43
8	Nexilin Is a New Component of Junctional Membrane Complexes Required for Cardiac T-Tubule Formation. <i>Circulation</i> , 2019, 140, 55-66.	1.6	41
9	Stimulation of adenosine A _{2B} receptors induces interleukin-6 secretion in cardiac fibroblasts via the PKC δ -p38 signalling pathway. <i>British Journal of Pharmacology</i> , 2010, 159, 1598-1607.	5.4	40
10	Loss of Filamin C Is Catastrophic for Heart Function. <i>Circulation</i> , 2020, 141, 869-871.	1.6	37
11	Identifying the Cardiac Dyad Proteome In Vivo by a BioID2 Knock-In Strategy. <i>Circulation</i> , 2020, 141, 940-942.	1.6	34
12	The gp130/STAT3 signaling pathway mediates β -adrenergic receptor-induced atrial natriuretic factor expression in cardiomyocytes. <i>FEBS Journal</i> , 2008, 275, 3590-3597.	4.7	17
13	Cardiolipin Remodeling Defects Impair Mitochondrial Architecture and Function in a Murine Model of Barth Syndrome Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2021, 14, e008289.	3.9	17
14	Transcriptome signature analysis repurposes trifluoperazine for the treatment of fragile X syndrome in mouse model. <i>Communications Biology</i> , 2020, 3, 127.	4.4	15
15	The Rpe65 ^{rd12} Allele Exerts a Semidominant Negative Effect on Vision in Mice. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 2500.		14
16	Nexilin Is Necessary for Maintaining the Transverse-Axial Tubular System in Adult Cardiomyocytes. <i>Circulation: Heart Failure</i> , 2020, 13, e006935.	3.9	14
17	Phosphatidylinositol-3 kinase-dependent translational regulation of Id1 involves the PPM1G phosphatase. <i>Oncogene</i> , 2016, 35, 5807-5816.	5.9	13
18	TGF- β 1 is associated with deficits in cognition and cerebral cortical thickness in first-episode schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2022, 47, E86-E98.	2.4	8

#	ARTICLE	IF	CITATIONS
19	Homozygous G650del nexilin variant causes cardiomyopathy in mice. JCI Insight, 2020, 5, .	5.0	7
20	Loss of eEF1A2 (Eukaryotic Elongation Factor 1 A2) in Murine Myocardium Results in Dilated Cardiomyopathy. Circulation: Heart Failure, 2021, 14, e008665.	3.9	4
21	Atypical ALPK2 kinase is not essential for cardiac development and function. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H1509-H1515.	3.2	3
22	Dietary Caffeine Synergizes Adverse Peripheral and Central Responses to Anesthesia in Malignant Hyperthermia Susceptible Mice. Molecular Pharmacology, 2020, 98, 351-363.	2.3	1
23	Pneumoperitoneum in ultra-preterm infants: A case report. Asian Journal of Surgery, 2022, , .	0.4	0