

Xi Fang

List of Publications by Year in descending order

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42
papers

1,241
citations

394421

19
h-index

377865

34
g-index

42
all docs

42
docs citations

42
times ranked

2316
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor-derived microRNA-494 promotes angiogenesis in non-small cell lung cancer. <i>Angiogenesis</i> , 2015, 18, 373-382.	7.2	145
2	Loss-of-function mutations in co-chaperone BAG3 destabilize small HSPs and cause cardiomyopathy. <i>Journal of Clinical Investigation</i> , 2017, 127, 3189-3200.	8.2	107
3	Adipocyte-specific loss of PPAR β attenuates cardiac hypertrophy. <i>JCI Insight</i> , 2016, 1, e89908.	5.0	65
4	Deletion of heat shock protein 60 in adult mouse cardiomyocytes perturbs mitochondrial protein homeostasis and causes heart failure. <i>Cell Death and Differentiation</i> , 2020, 27, 587-600.	11.2	64
5	Role of Peroxisome Proliferator-Activated Receptor- γ . in Atherosclerosis - An Update -. <i>Circulation Journal</i> , 2011, 75, 528-535.	1.6	62
6	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
7	IP3 receptors regulate vascular smooth muscle contractility and hypertension. <i>JCI Insight</i> , 2016, 1, e89402.	5.0	52
8	Loss of IP3R-dependent Ca $^{2+}$ signalling in thymocytes leads to aberrant development and acute lymphoblastic leukemia. <i>Nature Communications</i> , 2014, 5, 4814.	12.8	51
9	HSPB7 is indispensable for heart development by modulating actin filament assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11956-11961.	7.1	51
10	Shear stress activation of nuclear receptor PXR in endothelial detoxification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13174-13179.	7.1	47
11	Peroxisome Proliferator-Activated Receptor- β Ameliorates Pulmonary Arterial Hypertension by Inhibiting 5-Hydroxytryptamine 2B Receptor. <i>Hypertension</i> , 2012, 60, 1471-1478.	2.7	43
12	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
13	Normalization of Naxos plakoglobin levels restores cardiac function in mice. <i>Journal of Clinical Investigation</i> , 2015, 125, 1708-1712.	8.2	39
14	Loss of Filamin C Is Catastrophic for Heart Function. <i>Circulation</i> , 2020, 141, 869-871.	1.6	37
15	Luma is not essential for murine cardiac development and function. <i>Cardiovascular Research</i> , 2018, 114, 378-388.	3.8	35
16	Loss of IP3 Receptor β -Mediated Ca $^{2+}$ Release in Mouse B Cells Results in Abnormal B Cell Development and Function. <i>Journal of Immunology</i> , 2017, 199, 570-580.	0.8	30
17	Inositol 1,4,5 β -trisphosphate Receptors in Endothelial Cells Play an Essential Role in Vasodilation and Blood Pressure Regulation. <i>Journal of the American Heart Association</i> , 2019, 8, e011704.	3.7	28
18	The TORC1-activated Proteins, p70S6K and GRB10, Regulate IL-4 Signaling and M2 Macrophage Polarization by Modulating Phosphorylation of Insulin Receptor Substrate-2. <i>Journal of Biological Chemistry</i> , 2016, 291, 24922-24930.	3.4	27

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19	Heat Shock Protein 60 in Cardiovascular Physiology and Diseases. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 73.	3.5	24
20	The BAG3-dependent and -independent roles of cardiac small heat shock proteins. <i>JCI Insight</i> , 2019, 4, .	5.0	19
21	Activation of α -PPAR γ induces microRNA-100 and decreases the uptake of very low-density lipoprotein in endothelial cells. <i>British Journal of Pharmacology</i> , 2015, 172, 3728-3736.	5.4	18
22	P209L mutation in <i>Bag3</i> does not cause cardiomyopathy in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H392-H399.	3.2	18
23	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
24	Heat shock protein 60 regulates yolk sac erythropoiesis in mice. <i>Cell Death and Disease</i> , 2019, 10, 766.	6.3	16
25	Pleiotropic Effects of Peroxisome Proliferator-Activated Receptor δ and γ in Vascular Diseases. <i>Circulation Journal</i> , 2013, 77, 2664-2671.	1.6	15
26	Cypher and Enigma Homolog Protein Are Essential for Cardiac Development and Embryonic Survival. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	15
27	Inositol 1,4,5-trisphosphate receptors are essential for fetal-maternal connection and embryo viability. <i>PLoS Genetics</i> , 2020, 16, e1008739.	3.5	15
28	Epigallocatechin-3-O-Gallate, a Green Tea Polyphenol, Induces Expression of Pim-1 Kinase Via PPAR δ in Human Vascular Endothelial Cells. <i>Cardiovascular Toxicology</i> , 2013, 13, 391-395.	2.7	14
29	PTPMT1 Is Required for Embryonic Cardiac Cardiolipin Biosynthesis to Regulate Mitochondrial Morphogenesis and Heart Development. <i>Circulation</i> , 2021, 144, 403-406.	1.6	12
30	Deletion of IP3R1 by <i>Pdgfrb-Cre</i> in mice results in intestinal pseudo-obstruction and lethality. <i>Journal of Gastroenterology</i> , 2019, 54, 407-418.	5.1	11
31	The perinuclear region concentrates disordered proteins with predicted phase separation distributed in a 3D network of cytoskeletal filaments and organelles. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119161.	4.1	11
32	Barth Syndrome Cardiomyopathy: An Update. <i>Genes</i> , 2022, 13, 656.	2.4	10
33	Histone Lysine Methyltransferase SETD2 Regulates Coronary Vascular Development in Embryonic Mouse Hearts. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 651655.	3.7	8
34	Subcellular Remodeling in Filamin C Deficient Mouse Hearts Impairs Myocyte Tension Development during Progression of Dilated Cardiomyopathy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 871.	4.1	8
35	Homozygous G650del nexilin variant causes cardiomyopathy in mice. <i>JCI Insight</i> , 2020, 5, .	5.0	7
36	Mitochondrial Chaperones and Proteases in Cardiomyocytes and Heart Failure. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 630332.	3.5	5

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37	Ushering in the cardiac role of Ubiquilin1. <i>Journal of Clinical Investigation</i> , 2018, 128, 5195-5197.	8.2	5
38	Mediator complex proximal Tail subunit MED30 is critical for Mediator core stability and cardiomyocyte transcriptional network. <i>PLoS Genetics</i> , 2021, 17, e1009785.	3.5	4
39	Generation and Analysis of Striated Muscle Selective LINC Complex Protein Mutant Mice. <i>Methods in Molecular Biology</i> , 2018, 1840, 251-281.	0.9	2
40	Atypical protein kinase C is essential for embryonic vascular development in mice. <i>Genesis</i> , 2021, 59, e23412.	1.6	2
41	Response to Overexpression of 5-Hydroxytryptamine 2B Receptor Gene in Pulmonary Hypertension: Still a Long Way to Understand its Transcriptional Regulation. <i>Hypertension</i> , 2013, 61, e30.	2.7	1
42	IP3R-mediated Ca ²⁺ signaling controls B cell proliferation through metabolic reprogramming. <i>IScience</i> , 2022, 25, 104209.	4.1	1