

Sukhpal Prehar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4471190/publications.pdf>

Version: 2024-02-01

27
papers

1,216
citations

471509

17
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

1880
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise training reduces resting heart rate via downregulation of the funny channel HCN4. <i>Nature Communications</i> , 2014, 5, 3775.	12.8	194
2	Pak1 as a Novel Therapeutic Target for Antihypertrophic Treatment in the Heart. <i>Circulation</i> , 2011, 124, 2702-2715.	1.6	106
3	Neuronal Nitric Oxide Synthase Signaling in the Heart Is Regulated by the Sarcolemmal Calcium Pump 4b. <i>Circulation</i> , 2007, 115, 483-492.	1.6	99
4	Interleukin-6 Is an Afferent Signal to the Hypothalamo-Pituitary-Adrenal Axis during Local Inflammation in Mice. <i>Endocrinology</i> , 2003, 144, 1894-1906.	2.8	81
5	Targeted Deletion of the Extracellular Signal-Regulated Protein Kinase 5 Attenuates Hypertrophic Response and Promotes Pressure Overload-Induced Apoptosis in the Heart. <i>Circulation Research</i> , 2010, 106, 961-970.	4.5	75
6	Plasma Membrane Calcium Pump (PMCA4)-Neuronal Nitric-oxide Synthase Complex Regulates Cardiac Contractility through Modulation of a Compartmentalized Cyclic Nucleotide Microdomain. <i>Journal of Biological Chemistry</i> , 2011, 286, 41520-41529.	3.4	69
7	Cardiac-Specific Deletion of <i>Mkk4</i> Reveals Its Role in Pathological Hypertrophic Remodeling but Not in Physiological Cardiac Growth. <i>Circulation Research</i> , 2009, 104, 905-914.	4.5	67
8	Pharmacological inhibition of Hippo pathway, with the novel kinase inhibitor <i>MLN8237</i> , protects the heart against adverse effects during pressure overload. <i>British Journal of Pharmacology</i> , 2019, 176, 3956-3971.	5.4	67
9	Tumor Suppressor Ras-Association Domain Family 1 Isoform A Is a Novel Regulator of Cardiac Hypertrophy. <i>Circulation</i> , 2009, 120, 607-616.	1.6	60
10	A Novel Immunomodulator, FTY-720 Reverses Existing Cardiac Hypertrophy and Fibrosis From Pressure Overload by Targeting NFAT (Nuclear Factor of Activated T-cells) Signaling and Periostin. <i>Circulation: Heart Failure</i> , 2013, 6, 833-844.	3.9	57
11	The plasma membrane calcium ATPase 4 signalling in cardiac fibroblasts mediates cardiomyocyte hypertrophy. <i>Nature Communications</i> , 2016, 7, 11074.	12.8	52
12	Specific Role of Neuronal Nitric-oxide Synthase when Tethered to the Plasma Membrane Calcium Pump in Regulating the β -Adrenergic Signal in the Myocardium. <i>Journal of Biological Chemistry</i> , 2009, 284, 12091-12098.	3.4	34
13	Targeted deletion of ERK2 in cardiomyocytes attenuates hypertrophic response but provokes pathological stress induced cardiac dysfunction. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 72, 104-116.	1.9	34
14	Deprivation of MKK7 in cardiomyocytes provokes heart failure in mice when exposed to pressure overload. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 50, 702-711.	1.9	31
15	The Mammalian Ste20-like Kinase 2 (Mst2) Modulates Stress-induced Cardiac Hypertrophy. <i>Journal of Biological Chemistry</i> , 2014, 289, 24275-24288.	3.4	26
16	Cardiac hypertrophy or failure? - A systematic evaluation of the transverse aortic constriction model in C57BL/6NTac and C57BL/6J substrains. <i>Current Research in Physiology</i> , 2019, 1, 1-10.	1.7	22
17	Smad3 Couples Pak1 With the Antihypertrophic Pathway Through the E3 Ubiquitin Ligase, Fbxo32. <i>Hypertension</i> , 2015, 66, 1176-1183.	2.7	20
18	The oxoglutarate receptor 1 (OXGR1) modulates pressure overload-induced cardiac hypertrophy in mice. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 708-714.	2.1	20

#	ARTICLE	IF	CITATIONS
19	The cardiovascular phenotype of a mouse model of acromegaly. <i>Growth Hormone and IGF Research</i> , 2009, 19, 413-419.	1.1	18
20	Stress-Activated Kinase Mitogen-Activated Kinase Kinase-7 Governs Epigenetics of Cardiac Repolarization for Arrhythmia Prevention. <i>Circulation</i> , 2017, 135, 683-699.	1.6	17
21	Signaling via the Interleukin-10 Receptor Attenuates Cardiac Hypertrophy in Mice During Pressure Overload, but not Isoproterenol Infusion. <i>Frontiers in Pharmacology</i> , 2020, 11, 559220.	3.5	15
22	Calcium Extrusion Pump PMCA4: A New Player in Renal Calcium Handling?. <i>PLoS ONE</i> , 2016, 11, e0153483.	2.5	12
23	Differential remodelling of mitochondrial subpopulations and mitochondrial dysfunction are a feature of early stage diabetes. <i>Scientific Reports</i> , 2022, 12, 978.	3.3	12
24	Mitogen-activated Protein Kinase Kinase 4 Deficiency in Cardiomyocytes Causes Connexin 43 Reduction and Couples Hypertrophic Signals to Ventricular Arrhythmogenesis. <i>Journal of Biological Chemistry</i> , 2011, 286, 17821-17830.	3.4	11
25	The tumour suppressor Ras-association domain family protein 1A (RASSF1A) regulates TNF- α signalling in cardiomyocytes. <i>Cardiovascular Research</i> , 2014, 103, 47-59.	3.8	10
26	Acute inhibition of PMCA4, but not global ablation, reduces blood pressure and arterial contractility via a nNOS-dependent mechanism. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 861-872.	3.6	7
27	PMCA4 inhibition does not affect cardiac remodelling following myocardial infarction, but may reduce susceptibility to arrhythmia. <i>Scientific Reports</i> , 2021, 11, 1518.	3.3	0