

Juejin

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,246
citations

218677

26
h-index

223800

46
g-index

52
all docs

52
docs citations

52
times ranked

3270
citing authors

#	ARTICLE	IF	CITATIONS
1	Irisin inhibits hepatic gluconeogenesis and increases glycogen synthesis via the PI3K/Akt pathway in type 2 diabetic mice and hepatocytes. <i>Clinical Science</i> , 2015, 129, 839-850.	4.3	263
2	NLRP3 inflammasome activation contributes to VSMC phenotypic transformation and proliferation in hypertension. <i>Cell Death and Disease</i> , 2017, 8, e3074-e3074.	6.3	179
3	FNDC5 overexpression and irisin ameliorate glucose/lipid metabolic derangements and enhance lipolysis in obesity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1867-1875.	3.8	168
4	FNDC5 Alleviates Hepatosteatosis by Restoring AMPK/mTOR-Mediated Autophagy, Fatty Acid Oxidation, and Lipogenesis in Mice. <i>Diabetes</i> , 2016, 65, 3262-3275.	0.6	114
5	The Small Hydrophobic Protein of the Human Respiratory Syncytial Virus Forms Pentameric Ion Channels. <i>Journal of Biological Chemistry</i> , 2012, 287, 24671-24689.	3.4	106
6	FNDC5 attenuates adipose tissue inflammation and insulin resistance via AMPK-mediated macrophage polarization in obesity. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, 31-41.	3.4	105
7	Salusin- β Promotes Vascular Smooth Muscle Cell Migration and Intimal Hyperplasia After Vascular Injury via ROS/NF- κ B/MMP-9 Pathway. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 1045-1057.	5.4	94
8	MiR155-5p in adventitial fibroblasts-derived extracellular vesicles inhibits vascular smooth muscle cell proliferation via suppressing angiotensin-converting enzyme expression. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1698795.	12.2	89
9	β -aminoisobutyric acid attenuates hepatic endoplasmic reticulum stress and glucose/lipid metabolic disturbance in mice with type 2 diabetes. <i>Scientific Reports</i> , 2016, 6, 21924.	3.3	73
10	Salusin- β contributes to vascular remodeling associated with hypertension via promoting vascular smooth muscle cell proliferation and vascular fibrosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1709-1718.	3.8	63
11	Alternative Splicing at C Terminus of CaV1.4 Calcium Channel Modulates Calcium-dependent Inactivation, Activation Potential, and Current Density. <i>Journal of Biological Chemistry</i> , 2012, 287, 832-847.	3.4	56
12	Exosome-Mediated Transfer of ACE (Angiotensin-Converting Enzyme) From Adventitial Fibroblasts of Spontaneously Hypertensive Rats Promotes Vascular Smooth Muscle Cell Migration. <i>Hypertension</i> , 2018, 72, 881-888.	2.7	56
13	Up-Regulation of MiR-452 Inhibits Metastasis of Non-Small Cell Lung Cancer by Regulating BMI1. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 387-398.	1.6	55
14	Salusin- β in paraventricular nucleus increases blood pressure and sympathetic outflow via vasopressin in hypertensive rats. <i>Cardiovascular Research</i> , 2013, 98, 344-351.	3.8	49
15	Urocortin's Inhibition of Tumor Growth and Angiogenesis in Hepatocellular Carcinoma via Corticotrophin-Releasing Factor Receptor 2. <i>Cancer Investigation</i> , 2008, 26, 359-368.	1.3	45
16	Mutations in voltage-gated L-type calcium channel: implications in cardiac arrhythmia. <i>Channels</i> , 2018, 12, 201-218.	2.8	45
17	Apelin-13 and APJ in paraventricular nucleus contribute to hypertension via sympathetic activation and vasopressin release in spontaneously hypertensive rats. <i>Acta Physiologica</i> , 2014, 212, 17-27.	3.8	42
18	Splice Variant Specific Modulation of Ca _v 1.2 Calcium Channel by Galectin-1 Regulates Arterial Constriction. <i>Circulation Research</i> , 2011, 109, 1250-1258.	4.5	37

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19	Relaxin in paraventricular nucleus contributes to sympathetic overdrive and hypertension via PI3K-Akt pathway. <i>Neuropharmacology</i> , 2016, 103, 247-256.	4.1	36
20	Long Non-Coding RNA MEG3 Functions as a Competing Endogenous RNA to Regulate HOXA11 Expression by Sponging miR-181a in Multiple Myeloma. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 87-100.	1.6	34
21	TRPV2-induced Ca ²⁺ -calcineurin-NFAT signaling regulates differentiation of osteoclast in multiple myeloma. <i>Cell Communication and Signaling</i> , 2018, 16, 68.	6.5	33
22	Genistein inhibits the development of atherosclerosis via inhibiting NF- κ B and VCAM-1 expression in LDLR knockout mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2008, 86, 777-784.	1.4	30
23	FNDC5 inhibits foam cell formation and monocyte adhesion in vascular smooth muscle cells via suppressing NF κ B-mediated NLRP3 upregulation. <i>Vascular Pharmacology</i> , 2019, 121, 106579.	2.1	29
24	Intermedin in Paraventricular Nucleus Attenuates Sympathetic Activity and Blood Pressure via Nitric Oxide in Hypertensive Rats. <i>Hypertension</i> , 2014, 63, 330-337.	2.7	28
25	Exclusion of alternative exon 33 of Ca _v 1.2 calcium channels in heart is proarrhythmogenic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4288-E4295.	7.1	28
26	Urocortin promotes the development of vasculitis in a rat model of thromboangiitis obliterans via corticotrophin-releasing factor type 1 receptors. <i>British Journal of Pharmacology</i> , 2009, 157, 1368-1379.	5.4	27
27	N-glycosylation in the protease domain of trypsin-like serine proteases mediates calnexin-assisted protein folding. <i>ELife</i> , 2018, 7, .	6.0	26
28	Urocortin induced expression of COX-2 and ICAM-1 via corticotrophin-releasing factor type 2 receptor in rat aortic endothelial cells. <i>British Journal of Pharmacology</i> , 2009, 158, 819-829.	5.4	25
29	Modulation of Ca _v 1.2 calcium channel by neuropeptide W regulates vascular myogenic tone via G protein-coupled receptor 7. <i>Journal of Hypertension</i> , 2015, 33, 2431-2442.	0.5	24
30	Aberrant Splicing Induced by Dysregulated Rbfox2 Produces Enhanced Function of Ca _v 1.2 Calcium Channel and Vascular Myogenic Tone in Hypertension. <i>Hypertension</i> , 2017, 70, 1183-1192.	2.7	24
31	Different effects of corticotropin-releasing factor and urocortin 2 on apoptosis of prostate cancer cells in vitro. <i>Journal of Molecular Endocrinology</i> , 2011, 47, 219-227.	2.5	23
32	Intermedin enhances sympathetic outflow via receptor-mediated cAMP/PKA signaling pathway in nucleus tractus solitarii of rats. <i>Peptides</i> , 2013, 47, 1-6.	2.4	22
33	BCL6 Attenuates Proliferation and Oxidative Stress of Vascular Smooth Muscle Cells in Hypertension. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-9.	4.0	21
34	RND3 attenuates oxidative stress and vascular remodeling in spontaneously hypertensive rat via inhibiting ROCK1 signaling. <i>Redox Biology</i> , 2021, 48, 102204.	9.0	21
35	Corticotropin-releasing factor family and its receptors: Tumor therapeutic targets?. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 785-788.	2.1	20
36	Corticotropin-releasing factor family and its receptors: pro-inflammatory or anti-inflammatory targets in the periphery?. <i>Inflammation Research</i> , 2011, 60, 715-721.	4.0	20

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37	Chemical Stimulation of Renal Tissue Induces Sympathetic Activation and a Pressor Response via the Paraventricular Nucleus in Rats. <i>Neuroscience Bulletin</i> , 2020, 36, 143-152.	2.9	19
38	Inhibition of miR-135a-5p attenuates vascular smooth muscle cell proliferation and vascular remodeling in hypertensive rats. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1798-1807.	6.1	19
39	Superoxide Anions in Paraventricular Nucleus Modulate Adipose Afferent Reflex and Sympathetic Activity in Rats. <i>PLoS ONE</i> , 2013, 8, e83771.	2.5	17
40	Characterization of CaV1.2 exon 33 heterozygous knockout mice and negative correlation between Rbfox1 and CaV1.2 exon 33 expressions in human heart failure. <i>Channels</i> , 2018, 12, 51-57.	2.8	14
41	Galectin-1 attenuates cardiomyocyte hypertrophy through splice-variant specific modulation of CaV1.2 calcium channel. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 218-229.	3.8	14
42	Angiotensin Type 1 Receptors and Superoxide Anion Production in Hypothalamic Paraventricular Nucleus Contribute to Capsaicin-Induced Excitatory Renal Reflex and Sympathetic Activation. <i>Neuroscience Bulletin</i> , 2020, 36, 463-474.	2.9	14
43	Activation of Corticotropin-Releasing Factor Receptor 2 Inhibits the Growth of Human Small Cell Lung Carcinoma Cells. <i>Cancer Investigation</i> , 2009, 28, 146-155.	1.3	9
44	Novel compound heterozygous <i>CLCNKB</i> gene mutations (c.1755A>G/c.848_850delTCT) cause classic Bartter syndrome. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F844-F851.	2.7	8
45	Swietenine extracted from <i>Swietenia</i> relieves myocardial hypertrophy induced by isoprenaline in mice. <i>Environmental Toxicology</i> , 2020, 35, 1343-1351.	4.0	6
46	Aberrant Exon 8/8a Splicing by Downregulated PTBP (Polypyrimidine Tract-Binding Protein) 1 Increases Ca _v 1.2 Dihydropyridine Resistance to Attenuate Vasodilation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2440-2453.	2.4	6
47	A novel mutation in KCNH2 yields loss-of-function of hERG potassium channel in long QT syndrome 2. <i>Pflugers Archiv European Journal of Physiology</i> , 2021, 473, 219-229.	2.8	4
48	Diminished Rbfox1 increases vascular constriction by dynamically regulating alternative splicing of CaV1.2 calcium channel in hypertension. <i>Clinical Science</i> , 2022, 136, 803-817.	4.3	2
49	Alternative Exon Effect on Phenotype of Cav1.2 Channelopathy: Implications in Timothy Syndrome. , 2014, , 205-224.		1
50	Splicing and Editing to Customize CaV Channel Structures for Optimal Neural Function. , 2013, , 289-318.		0