

Juejin

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49
papers

1,584
citations

22
h-index

39
g-index

52
ext. papers

1,964
ext. citations

6
avg, IF

4.33
L-index

#	Paper	IF	Citations
49	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, 839-50	6.5	190
48	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, 1867-75	6.9	124
47	NLRP3 inflammasome activation contributes to VSMC phenotypic transformation and proliferation in hypertension. <i>Cell Death and Disease</i> , 2017 , 8, e3074	9.8	114
46	The small hydrophobic protein of the human respiratory syncytial virus forms pentameric ion channels. <i>Journal of Biological Chemistry</i> , 2012 , 287, 24671-89	5.4	84
45	FNDC5 Alleviates Hepatosteatosis by Restoring AMPK/mTOR-Mediated Autophagy, Fatty Acid Oxidation, and Lipogenesis in Mice. <i>Diabetes</i> , 2016 , 65, 3262-3275	0.9	78
44	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, 1045-57	8.4	72
43	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	12.7	66
42	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	4.9	52
41	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, 1709-18	6.9	51
40	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	16.4	46
39	Alternative splicing at C terminus of Ca(V)1.4 calcium channel modulates calcium-dependent inactivation, activation potential, and current density. <i>Journal of Biological Chemistry</i> , 2012 , 287, 832-47	5.4	45
38	Up-Regulation of MiR-452 Inhibits Metastasis of Non-Small Cell Lung Cancer by Regulating BMI1. <i>Cellular Physiology and Biochemistry</i> , 2015 , 37, 387-98	3.9	44
37	Salusin- β in paraventricular nucleus increases blood pressure and sympathetic outflow via vasopressin in hypertensive rats. <i>Cardiovascular Research</i> , 2013 , 98, 344-51	9.9	40
36	Urocortin β inhibition of tumor growth and angiogenesis in hepatocellular carcinoma via corticotrophin-releasing factor receptor 2. <i>Cancer Investigation</i> , 2008 , 26, 359-68	2.1	38
35	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	5.6	37
34	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	8.5	37
33	Splice variant specific modulation of CaV1.2 calcium channel by galectin-1 regulates arterial constriction. <i>Circulation Research</i> , 2011 , 109, 1250-8	15.7	29

32	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	3.9	28
31	Intermedin in paraventricular nucleus attenuates sympathetic activity and blood pressure via nitric oxide in hypertensive rats. <i>Hypertension</i> , 2014 , 63, 330-7	8.5	25
30	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, 1368-79	8.6	24
29	Mutations in voltage-gated L-type calcium channel: implications in cardiac arrhythmia. <i>Channels</i> , 2018 , 12, 201-218	3	23
28	Genistein inhibits the development of atherosclerosis via inhibiting NF-kappaB and VCAM-1 expression in LDLR knockout mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2008 , 86, 777-84	2.4	23
27	Relaxin in paraventricular nucleus contributes to sympathetic overdrive and hypertension via PI3K-Akt pathway. <i>Neuropharmacology</i> , 2016 , 103, 247-56	5.5	22
26	Intermedin enhances sympathetic outflow via receptor-mediated cAMP/PKA signaling pathway in nucleus tractus solitarii of rats. <i>Peptides</i> , 2013 , 47, 1-6	3.8	22
25	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, 819-29	8.6	22
24	TRPV2-induced Ca-calcineurin-NFAT signaling regulates differentiation of osteoclast in multiple myeloma. <i>Cell Communication and Signaling</i> , 2018 , 16, 68	7.5	22
23	Exclusion of alternative exon 33 of Ca1.2 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	11.5	21
22	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	5.9	18
21	Corticotropin-releasing factor family and its receptors: tumor therapeutic targets?. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 362, 785-8	3.4	18
20	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, 219-27	4.5	17
19	Corticotropin-releasing factor family and its receptors: pro-inflammatory or anti-inflammatory targets in the periphery?. <i>Inflammation Research</i> , 2011 , 60, 715-21	7.2	16
18	Aberrant Splicing Induced by Dysregulated Rbfox2 Produces Enhanced Function of Ca1.2 Calcium Channel and Vascular Myogenic Tone in Hypertension. <i>Hypertension</i> , 2017 , 70, 1183-1192	8.5	15
17	BCL6 Attenuates Proliferation and Oxidative Stress of Vascular Smooth Muscle Cells in Hypertension. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 5018410	6.7	14
16	Superoxide anions in paraventricular nucleus modulate adipose afferent reflex and sympathetic activity in rats. <i>PLoS ONE</i> , 2013 , 8, e83771	3.7	14
15	N-glycosylation in the protease domain of trypsin-like serine proteases mediates calnexin-assisted protein folding. <i>ELife</i> , 2018 , 7,	8.9	14

14	Modulation of CaV1.2 calcium channel by neuropeptide W regulates vascular myogenic tone via G protein-coupled receptor 7. <i>Journal of Hypertension</i> , 2015 , 33, 2431-42	1.9	13
13	Galectin-1 attenuates cardiomyocyte hypertrophy through splice-variant specific modulation of Ca1.2 calcium channel. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019 , 1865, 218-229	6.9	12
12	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	4.3	12
11	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	4.3	10
10	Characterization of Ca1.2 exon 33 heterozygous knockout mice and negative correlation between Rbfox1 and Ca1.2 exon 33 expressions in human heart failure. <i>Channels</i> , 2018 , 12, 51-57	3	10
9	Activation of corticotropin-releasing factor receptor 2 inhibits the growth of human small cell lung carcinoma cells. <i>Cancer Investigation</i> , 2010 , 28, 146-55	2.1	7
8	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	8	6
7	Novel compound heterozygous CLCNKB gene mutations (c.1755A>G/c.848_850delTCT) cause classic Bartter syndrome. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, F844-F851	4.3	3
6	Alternative Exon Effect on Phenotype of Cav1.2 Channelopathy: Implications in Timothy Syndrome 2014 , 205-224		1
5	Swietenine extracted from Swietenia relieves myocardial hypertrophy induced by isoprenaline in mice. <i>Environmental Toxicology</i> , 2020 , 35, 1343-1351	4.2	1
4	Aberrant Exon 8/8a Splicing by Downregulated PTBP (Polypyrimidine Tract-Binding Protein) 1 Increases Ca1.2 Dihydropyridine Resistance to Attenuate Vasodilation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 2440-2453	9.4	1
3	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	4.6	1
2	RND3 attenuates oxidative stress and vascular remodeling in spontaneously hypertensive rat via inhibiting ROCK1 signaling. <i>Redox Biology</i> , 2021 , 48, 102204	11.3	1
1	Splicing and Editing to Customize CaV Channel Structures for Optimal Neural Function 2013 , 289-318		