Juejin

List of Publications by Year in descending order

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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	Diminished Rbfox1 increases vascular constriction by dynamically regulating alternative splicing of CaV1.2 calcium channel in hypertension. Clinical Science, 2022, 136, 803-817.	4.3	2
2	A novel mutation in KCNH2 yields loss-of-function of hERG potassium channel in long QT syndrome 2. Pflugers Archiv European Journal of Physiology, 2021, 473, 219-229.	2.8	4
3	Inhibition of miR-135a-5p attenuates vascular smooth muscle cell proliferation and vascular remodeling in hypertensive rats. Acta Pharmacologica Sinica, 2021, 42, 1798-1807.	6.1	19
4	RND3 attenuates oxidative stress and vascular remodeling in spontaneously hypertensive rat via inhibiting ROCK1 signaling. Redox Biology, 2021, 48, 102204.	9.0	21
5	Chemical Stimulation of Renal Tissue Induces Sympathetic Activation and a Pressor Response via the Paraventricular Nucleus in Rats. Neuroscience Bulletin, 2020, 36, 143-152.	2.9	19
6	MiR155â€5p in adventitial fibroblastsâ€derived extracellular vesicles inhibits vascular smooth muscle cell proliferation via suppressing angiotensinâ€converting enzyme expression. Journal of Extracellular Vesicles, 2020, 9, 1698795.	12.2	89
7	Swietenine extracted from Swietenia relieves myocardial hypertrophy induced by isoprenaline in mice. Environmental Toxicology, 2020, 35, 1343-1351.	4.0	6
8	Aberrant Exon 8/8a Splicing by Downregulated PTBP (Polypyrimidine Tract-Binding Protein) 1 Increases Ca _V 1.2 Dihydropyridine Resistance to Attenuate Vasodilation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2440-2453.	2.4	6
9	Angiotensin Type 1 Receptors and Superoxide Anion Production in Hypothalamic Paraventricular Nucleus Contribute to Capsaicin-Induced Excitatory Renal Reflex and Sympathetic Activation. Neuroscience Bulletin, 2020, 36, 463-474.	2.9	14
10	Galectin-1 attenuates cardiomyocyte hypertrophy through splice-variant specific modulation of CaV1.2 calcium channel. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 218-229.	3.8	14
11	FNDC5 inhibits foam cell formation and monocyte adhesion in vascular smooth muscle cells via suppressing NFÎºB-mediated NLRP3 upregulation. Vascular Pharmacology, 2019, 121, 106579.	2.1	29
12	BCL6 Attenuates Proliferation and Oxidative Stress of Vascular Smooth Muscle Cells in Hypertension. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-9.	4.0	21
13	FNDC5 attenuates adipose tissue inflammation and insulin resistance via AMPK-mediated macrophage polarization in obesity. Metabolism: Clinical and Experimental, 2018, 83, 31-41.	3.4	105
14	Characterization of CaV1.2 exon 33 heterozygous knockout mice and negative correlation between Rbfox1 and CaV1.2 exon 33 expressions in human heart failure. Channels, 2018, 12, 51-57.	2.8	14
15	Exosome-Mediated Transfer of ACE (Angiotensin-Converting Enzyme) From Adventitial Fibroblasts of Spontaneously Hypertensive Rats Promotes Vascular Smooth Muscle Cell Migration. Hypertension, 2018, 72, 881-888.	2.7	56
16	TRPV2-induced Ca2+-calcineurin-NFAT signaling regulates differentiation of osteoclast in multiple myeloma. Cell Communication and Signaling, 2018, 16, 68.	6.5	33
17	Novel compound heterozygousCLCNKBgene mutations (c.1755A>G/c.848_850delTCT) cause classic Bartter syndrome. American Journal of Physiology - Renal Physiology, 2018, 315, F844-F851.	2.7	8
18	Mutations in voltage-gated L-type calcium channel: implications in cardiac arrhythmia. Channels, 2018, 12, 201-218.	2.8	45

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19	Long Non-Coding RNA MEG3 Functions as a Competing Endogenous RNA to Regulate HOXA11 Expression by Sponging miR-181a in Multiple Myeloma. Cellular Physiology and Biochemistry, 2018, 49, 87-100.	1.6	34
20	N-glycosylation in the protease domain of trypsin-like serine proteases mediates calnexin-assisted protein folding. ELife, 2018, 7, .	6.0	26
21	Exclusion of alternative exon 33 of Ca _V 1.2 calcium channels in heart is proarrhythmogenic. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4288-E4295.	7.1	28
22	Aberrant Splicing Induced by Dysregulated Rbfox2 Produces Enhanced Function of Ca _V 1.2 Calcium Channel and Vascular Myogenic Tone in Hypertension. Hypertension, 2017, 70, 1183-1192.	2.7	24
23	NLRP3 inflammasome activation contributes to VSMC phenotypic transformation and proliferation in hypertension. Cell Death and Disease, 2017, 8, e3074-e3074.	6.3	179
24	FNDC5 Alleviates Hepatosteatosis by Restoring AMPK/mTOR-Mediated Autophagy, Fatty Acid Oxidation, and Lipogenesis in Mice. Diabetes, 2016, 65, 3262-3275.	0.6	114
25	Î²-aminoisobutyric acid attenuates hepatic endoplasmic reticulum stress and glucose/lipid metabolic disturbance in mice with type 2 diabetes. Scientific Reports, 2016, 6, 21924.	3.3	73
26	Relaxin in paraventricular nucleus contributes to sympathetic overdrive and hypertension via PI3K-Akt pathway. Neuropharmacology, 2016, 103, 247-256.	4.1	36
27	Salusin-Î² Promotes Vascular Smooth Muscle Cell Migration and Intimal Hyperplasia After Vascular InjuryviaROS/NFÎºB/MMP-9 Pathway. Antioxidants and Redox Signaling, 2016, 24, 1045-1057.	5.4	94
28	Irisin inhibits hepatic gluconeogenesis and increases glycogen synthesis via the PI3K/Akt pathway in typeÂ2 diabetic mice and hepatocytes. Clinical Science, 2015, 129, 839-850.	4.3	263
29	Modulation of CaV1.2 calcium channel by neuropeptide W regulates vascular myogenic tone via G protein-coupled receptor 7. Journal of Hypertension, 2015, 33, 2431-2442.	0.5	24
30	Up-Regulation of MiR-452 Inhibits Metastasis of Non-Small Cell Lung Cancer by Regulating BMI1. Cellular Physiology and Biochemistry, 2015, 37, 387-398.	1.6	55
31	Salusin-Î² contributes to vascular remodeling associated with hypertension via promoting vascular smooth muscle cell proliferation and vascular fibrosis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1709-1718.	3.8	63
32	FNDC5 overexpression and irisin ameliorate glucose/lipid metabolic derangements and enhance lipolysis in obesity. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1867-1875.	3.8	168
33	Intermedin in Paraventricular Nucleus Attenuates Sympathetic Activity and Blood Pressure via Nitric Oxide in Hypertensive Rats. Hypertension, 2014, 63, 330-337.	2.7	28
34	Apelinâ€13 and <scp>APJ</scp> in paraventricular nucleus contribute to hypertension via sympathetic activation and vasopressin release in spontaneously hypertensive rats. Acta Physiologica, 2014, 212, 17-27.	3.8	42
35	Alternative Exon Effect on Phenotype of Cav1.2 Channelopathy: Implications in Timothy Syndrome. , 2014, , 205-224.		1
36	Intermedin enhances sympathetic outflow via receptor-mediated cAMP/PKA signaling pathway in nucleus tractus solitarii of rats. Peptides, 2013, 47, 1-6.	2.4	22

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37	Salusin-Î² in paraventricular nucleus increases blood pressure and sympathetic outflow via vasopressin in hypertensive rats. Cardiovascular Research, 2013, 98, 344-351.	3.8	49
38	Superoxide Anions in Paraventricular Nucleus Modulate Adipose Afferent Reflex and Sympathetic Activity in Rats. PLoS ONE, 2013, 8, e83771.	2.5	17
39	Splicing and Editing to Customize CaV Channel Structures for Optimal Neural Function. , 2013, , 289-318.		0
40	Alternative Splicing at C Terminus of CaV1.4 Calcium Channel Modulates Calcium-dependent Inactivation, Activation Potential, and Current Density. Journal of Biological Chemistry, 2012, 287, 832-847.	3.4	56
41	The Small Hydrophobic Protein of the Human Respiratory Syncytial Virus Forms Pentameric Ion Channels. Journal of Biological Chemistry, 2012, 287, 24671-24689.	3.4	106
42	Different effects of corticotropin-releasing factor and urocortin 2 on apoptosis of prostate cancer cells in vitro. Journal of Molecular Endocrinology, 2011, 47, 219-227.	2.5	23
43	Corticotropin-releasing factor family and its receptors: pro-inflammatory or anti-inflammatory targets in the periphery?. Inflammation Research, 2011, 60, 715-721.	4.0	20
44	Splice Variant Specific Modulation of Ca _V 1.2 Calcium Channel by Galectin-1 Regulates Arterial Constriction. Circulation Research, 2011, 109, 1250-1258.	4.5	37
45	Urocortin promotes the development of vasculitis in a rat model of thromboangiitis obliterans via corticotrophinâ€releasing factor type 1 receptors. British Journal of Pharmacology, 2009, 157, 1368-1379.	5.4	27
46	Urocortin induced expression of COXâ€2 and ICAMâ€1 via corticotrophinâ€releasing factor type 2 receptor in rat aortic endothelial cells. British Journal of Pharmacology, 2009, 158, 819-829.	5.4	25
47	Activation of Corticotropin-Releasing Factor Receptor 2 Inhibits the Growth of Human Small Cell Lung Carcinoma Cells. Cancer Investigation, 2009, 28, 146-155.	1.3	9
48	Genistein inhibits the development of atherosclerosis via inhibiting NF-ÎºB and VCAM-1 expression in LDLR knockout mice. Canadian Journal of Physiology and Pharmacology, 2008, 86, 777-784.	1.4	30
49	Urocortin's Inhibition of Tumor Growth and Angiogenesis in Hepatocellular Carcinoma via Corticotrophin-Releasing Factor Receptor 2. Cancer Investigation, 2008, 26, 359-368.	1.3	45
50	Corticotropin-releasing factor family and its receptors: Tumor therapeutic targets?. Biochemical and Biophysical Research Communications, 2007, 362, 785-788.	2.1	20