

Hai-Xia Huang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

437
citations

759055

12
h-index

752573

20
g-index

22
all docs

22
docs citations

22
times ranked

699
citing authors

#	ARTICLE	IF	CITATIONS
1	BK _{Ca} channel participates in insulin-induced lipid deposition in adipocytes by increasing intracellular calcium. <i>Journal of Cellular Physiology</i> , 2021, 236, 5818-5831.	2.0	6
2	Apelin/APJ relieve diabetic cardiomyopathy by reducing microvascular dysfunction. <i>Journal of Endocrinology</i> , 2021, 249, 1-18.	1.2	16
3	ASIC2 Synergizes with TRPV1 in the Mechano-Electrical Transduction of Arterial Baroreceptors. <i>Neuroscience Bulletin</i> , 2021, 37, 1381-1396.	1.5	2
4	Berberine is an insulin secretagogue targeting the KCNH6 potassium channel. <i>Nature Communications</i> , 2021, 12, 5616.	5.8	39
5	Specific Knockdown of α -Synuclein by Peptide-Directed Proteasome Degradation Rescued Its Associated Neurotoxicity. <i>Cell Chemical Biology</i> , 2020, 27, 751-762.e4.	2.5	46
6	Exosomal DNA Aptamer Targeting α -Synuclein Aggregates Reduced Neuropathological Deficits in a Mouse Parkinson's Disease Model. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 726-740.	2.3	77
7	Combination of DC/CIK adoptive T cell immunotherapy with chemotherapy in advanced non-small-cell lung cancer (NSCLC) patients: a prospective patients' preference-based study (PPPS). <i>Clinical and Translational Oncology</i> , 2019, 21, 721-728.	1.2	32
8	Inhibition of ZERO α BK by PKC is involved in carbachol-induced enhancement of rat colon smooth muscle motility. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13312.	1.6	3
9	Sitagliptin Attenuates Endothelial Dysfunction of Zucker Diabetic Fatty Rats: Implication of the Antiperoxynitrite and Autophagy. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2018, 23, 66-78.	1.0	18
10	From Hyper- to Hypoinsulinemia and Diabetes: Effect of KCNH6 on Insulin Secretion. <i>Cell Reports</i> , 2018, 25, 3800-3810.e6.	2.9	33
11	The extracellular loop of the auxiliary β ₁ -subunit is involved in the regulation of BK _{Ca} channel mechanosensitivity. <i>American Journal of Physiology - Cell Physiology</i> , 2018, 315, C485-C493.	2.1	8
12	Detection of pyrazinamide resistance of <i>Mycobacterium tuberculosis</i> using nicotinamide as a surrogate. <i>Clinical Microbiology and Infection</i> , 2017, 23, 835-838.	2.8	10
13	β ₁ -Adrenoceptor autoantibodies increase the susceptibility to ventricular arrhythmias involving abnormal repolarization in guinea-pigs. <i>Experimental Physiology</i> , 2017, 102, 25-33.	0.9	2
14	Role of BK _{Ca} in Stretch-Induced Relaxation of Colonic Smooth Muscle. <i>BioMed Research International</i> , 2016, 2016, 1-11.	0.9	9
15	Advanced Glycation End Products Impair Voltage-Gated K ⁺ Channels-Mediated Coronary Vasodilation in Diabetic Rats. <i>PLoS ONE</i> , 2015, 10, e0142865.	1.1	12
16	Mechanical Effects on KATP Channel Gating in Rat Ventricular Myocytes. <i>PLoS ONE</i> , 2013, 8, e63337.	1.1	15
17	Caveolae Regulation of Mechanosensitive Channel Function in Myotubes. <i>PLoS ONE</i> , 2013, 8, e72894.	1.1	32
18	Mechanosensitivity of STREX-lacking BK _{Ca} channels in the colonic smooth muscle of the mouse. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G1231-G1240.	1.6	33

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19	TRPC1 expression and distribution in rat hearts. <i>European Journal of Histochemistry</i> , 2009, 53, 26.	0.6	31
20	A simple automated stimulator of mechanically induced arrhythmias in the isolated rat heart. <i>Experimental Physiology</i> , 2009, 94, 1054-1061.	0.9	6