

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 | 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 |
| 2 | 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 |
| 3 | Berberine is an insulin secretagogue targeting the KCNH6 potassium channel. <i>Nature Communications</i> , 2021, 12, 5616. | 5.8 | 39 |
| 4 | 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 |
| 5 | From Hyper- to Hypoinsulinemia and Diabetes: Effect of KCNH6 on Insulin Secretion. <i>Cell Reports</i> , 2018, 25, 3800-3810.e6. | 2.9 | 33 |
| 6 | 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 |
| 7 | Caveolae Regulation of Mechanosensitive Channel Function in Myotubes. <i>PLoS ONE</i> , 2013, 8, e72894. | 1.1 | 32 |
| 8 | TRPC1 expression and distribution in rat hearts. <i>European Journal of Histochemistry</i> , 2009, 53, 26. | 0.6 | 31 |
| 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 | Apelin/APJ relieve diabetic cardiomyopathy by reducing microvascular dysfunction. <i>Journal of Endocrinology</i> , 2021, 249, 1-18. | 1.2 | 16 |
| 11 | Mechanical Effects on KATP Channel Gating in Rat Ventricular Myocytes. <i>PLoS ONE</i> , 2013, 8, e63337. | 1.1 | 15 |
| 12 | 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 |
| 13 | 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 |
| 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 | 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 |
| 16 | A simple automated stimulator of mechanically induced arrhythmias in the isolated rat heart. <i>Experimental Physiology</i> , 2009, 94, 1054-1061. | 0.9 | 6 |
| 17 | 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 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | ASIC2 Synergizes with TRPV1 in the Mechano-Electrical Transduction of Arterial Baroreceptors. <i>Neuroscience Bulletin</i> , 2021, 37, 1381-1396. | 1.5 | 2 |