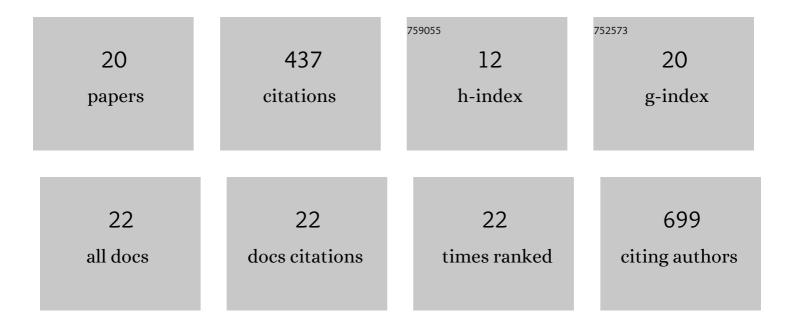
## Hai-Xia Huang

List of Publications by Year in descending order

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ΗΛΙ-ΧΙΛ ΗΠΑΝΟ

#	Article	IF	CITATIONS
1	Exosomal DNA Aptamer Targeting α-Synuclein Aggregates Reduced Neuropathological Deficits in a Mouse Parkinson's Disease Model. Molecular Therapy - Nucleic Acids, 2019, 17, 726-740.	2.3	77
2	Specific Knockdown of α-Synuclein by Peptide-Directed Proteasome Degradation Rescued Its Associated Neurotoxicity. Cell Chemical Biology, 2020, 27, 751-762.e4.	2.5	46
3	Berberine is an insulin secretagogue targeting the KCNH6 potassium channel. Nature Communications, 2021, 12, 5616.	5.8	39
4	Mechanosensitivity of STREX-lacking BK <sub>Ca</sub> channels in the colonic smooth muscle of the mouse. American Journal of Physiology - Renal Physiology, 2010, 299, G1231-G1240.	1.6	33
5	From Hyper- to Hypoinsulinemia and Diabetes: Effect of KCNH6 on Insulin Secretion. Cell Reports, 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). Clinical and Translational Oncology, 2019, 21, 721-728.	1.2	32
7	Caveolae Regulation of Mechanosensitive Channel Function in Myotubes. PLoS ONE, 2013, 8, e72894.	1.1	32
8	TRPC1 expression and distribution in rat hearts. European Journal of Histochemistry, 2009, 53, 26.	0.6	31
9	Sitagliptin Attenuates Endothelial Dysfunction of Zucker Diabetic Fatty Rats: Implication of the Antiperoxynitrite and Autophagy. Journal of Cardiovascular Pharmacology and Therapeutics, 2018, 23, 66-78.	1.0	18
10	Apelin/APJ relieve diabetic cardiomyopathy by reducing microvascular dysfunction. Journal of Endocrinology, 2021, 249, 1-18.	1.2	16
11	Mechanical Effects on KATP Channel Gating in Rat Ventricular Myocytes. PLoS ONE, 2013, 8, e63337.	1.1	15
12	Advanced Glycation End Products Impair Voltage-Gated K+ Channels-Mediated Coronary Vasodilation in Diabetic Rats. PLoS ONE, 2015, 10, e0142865.	1.1	12
13	Detection of pyrazinamide resistance of Mycobacterium tuberculosis using nicotinamide as a surrogate. Clinical Microbiology and Infection, 2017, 23, 835-838.	2.8	10
14	Role of BK <sub>Ca</sub> in Stretch-Induced Relaxation of Colonic Smooth Muscle. BioMed Research International, 2016, 2016, 1-11.	0.9	9
15	The extracellular loop of the auxiliary β <sub>1</sub> -subunit is involved in the regulation of BK <sub>Ca</sub> channel mechanosensitivity. American Journal of Physiology - Cell Physiology, 2018, 315, C485-C493.	2.1	8
16	A simple automated stimulator of mechanically induced arrhythmias in the isolated rat heart. Experimental Physiology, 2009, 94, 1054-1061.	0.9	6
17	BK <sub>Ca</sub> channel participates in insulinâ€induced lipid deposition in adipocytes by increasing intracellular calcium. Journal of Cellular Physiology, 2021, 236, 5818-5831.	2.0	6
18	Inhibition of <scp>ZERO</scp> â€ <scp>BK</scp> by <scp>PKC</scp> is involved in carbacholâ€induced enhancement of rat colon smooth muscle motility. Neurogastroenterology and Motility, 2018, 30, e13312.	1.6	3

#	Article	IF	CITATIONS
19	β <sub>1</sub> â€Adrenoceptor autoantibodies increase the susceptibility to ventricular arrhythmias involving abnormal repolarization in guineaâ€pigs. Experimental Physiology, 2017, 102, 25-33.	0.9	2
20	ASIC2 Synergizes with TRPV1 in the Mechano-Electrical Transduction of Arterial Baroreceptors. Neuroscience Bulletin, 2021, 37, 1381-1396.	1.5	2