Sen Li

List of Publications by Year
in descending order

19 papers	501 citations	840776 11 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	926 citing authors

#	Article	IF	Citations
1	Diabetes Mellitus and Cause-Specific Mortality: A Population-Based Study. Diabetes and Metabolism Journal, 2019, 43, 319.	4.7	143
2	Calcium signalling of human pluripotent stem cellâ€derived cardiomyocytes. Journal of Physiology, 2013, 591, 5279-5290.	2.9	70
3	Chlorogenic Acids in Cardiovascular Disease: A Review of Dietary Consumption, Pharmacology, and Pharmacokinetics. Journal of Agricultural and Food Chemistry, 2020, 68, 6464-6484.	5.2	58
4	Intracellular Alkalinization Induces Cytosolic Ca2+ Increases by Inhibiting Sarco/Endoplasmic Reticulum Ca2+-ATPase (SERCA). PLoS ONE, 2012, 7, e31905.	2.5	39
5	Phospholamban as a Crucial Determinant of the Inotropic Response of Human Pluripotent Stem Cellâ€“Derived Ventricular Cardiomyocytes and Engineered 3-Dimensional Tissue Constructs. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 193-202.	4.8	33
6	Seropositivity to herpes simplex virus type 2, but not type 1 is associated with cervical cancer: NHANES (1999â€“2014). BMC Cancer, 2017, 17, 726.	2.6	26
7	Mechanistic basis of excitation-contraction coupling in human pluripotent stem cell-derived ventricular cardiomyocytes revealed by Ca2+ spark characteristics: Direct evidence of functional Ca2+-induced Ca2+ release. Heart Rhythm, 2014, 11, 133-140.	0.7	22
8	Si-Miao-Yong-An decoction attenuates cardiac fibrosis via suppressing TGF-Î²1 pathway and interfering with MMP-TIMPs expression. Biomedicine and Pharmacotherapy, 2020, 127, 110132.	5.6	18
9	Urinary Lead Concentration Is an Independent Predictor of Cancer Mortality in the U.S. General Population. Frontiers in Oncology, 2018, 8, 242.	2.8	17
10	Si-Miao-Yong-An Decoction Protects Against Cardiac Hypertrophy and Dysfunction by Inhibiting Platelet Aggregation and Activation. Frontiers in Pharmacology, 2019, 10, 990.	3.5	14
11	Non-cell autonomous cues for enhanced functionality of human embryonic stem cell-derived cardiomyocytes via maturation of sarcolemmal and mitochondrial KATP channels. Scientific Reports, 2016, 6, 34154.	3.3	11
12	Sarco/endoplasmic reticulum Ca²⁺-ATPase is a more effective calcium remover than sodium-calcium exchanger in human embryonic stem cell-derived cardiomyocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H1105-H1115.	3.2	11
13	Depression is associated with diabetes status of family members: NHANES (1999â€“2016). Journal of Affective Disorders, 2019, 249, 121-126.	4.1	10
14	Risk of Cardiovascular Disease Mortality in Relation to Depression and 14 Common Risk Factors. International Journal of General Medicine, 2021, Volume 14, 441-449.	1.8	7
15	Structural mechanism of a dual-functional enzyme DgpA/B/C as both a C-glycoside cleaving enzyme and an O- to C-glycoside isomerase. Acta Pharmaceutica Sinica B, 2023, 13, 246-255.	12.0	7
16	A hypothesis-driven study to comprehensively investigate the association between genetic polymorphisms in EPHX2 gene and cardiovascular diseases: Findings from the UK Biobank. Gene, 2022, 822, 146340.	2.2	5
17	Structural and Mechanistic Bases of Nuclear Calcium Signaling in Human Pluripotent Stem Cell-Derived Ventricular Cardiomyocytes. Stem Cells International, 2019, 2019, 1-17.	2.5	4
18	Association Study of Genetic Variants in Calcium Signaling-Related Genes With Cardiovascular Diseases. Frontiers in Cell and Developmental Biology, 2021, 9, 642141.	3.7	3

#	Article	IF	Citations
19	Therapeutic Effects of Traditional Chinese Medicine on Cardiovascular Diseases: the Central Role of Calcium Signaling. Frontiers in Pharmacology, 2021, 12, 682273.	3.5	2