

Sen Li

List of Publications by Year in descending order

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Version: 2024-02-01

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	Structural mechanism of a dual-functional enzyme DgpA/B/C as both a C-glycoside cleaving enzyme and an O- to C-glycoside isomerase. <i>Acta Pharmaceutica Sinica B</i> , 2023, 13, 246-255.	12.0	7
2	A hypothesis-driven study to comprehensively investigate the association between genetic polymorphisms in EPHX2 gene and cardiovascular diseases: Findings from the UK Biobank. <i>Gene</i> , 2022, 822, 146340.	2.2	5
3	Risk of Cardiovascular Disease Mortality in Relation to Depression and 14 Common Risk Factors. <i>International Journal of General Medicine</i> , 2021, Volume 14, 441-449.	1.8	7
4	Therapeutic Effects of Traditional Chinese Medicine on Cardiovascular Diseases: the Central Role of Calcium Signaling. <i>Frontiers in Pharmacology</i> , 2021, 12, 682273.	3.5	2
5	Association Study of Genetic Variants in Calcium Signaling-Related Genes With Cardiovascular Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 642141.	3.7	3
6	Si-Miao-Yong-An decoction attenuates cardiac fibrosis via suppressing TGF- β 1 pathway and interfering with MMP-TIMPs expression. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110132.	5.6	18
7	Chlorogenic Acids in Cardiovascular Disease: A Review of Dietary Consumption, Pharmacology, and Pharmacokinetics. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6464-6484.	5.2	58
8	Sarco/endoplasmic reticulum Ca ²⁺ -ATPase is a more effective calcium remover than sodium-calcium exchanger in human embryonic stem cell-derived cardiomyocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H1105-H1115.	3.2	11
9	Si-Miao-Yong-An Decoction Protects Against Cardiac Hypertrophy and Dysfunction by Inhibiting Platelet Aggregation and Activation. <i>Frontiers in Pharmacology</i> , 2019, 10, 990.	3.5	14
10	Diabetes Mellitus and Cause-Specific Mortality: A Population-Based Study. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 319.	4.7	143
11	Structural and Mechanistic Bases of Nuclear Calcium Signaling in Human Pluripotent Stem Cell-Derived Ventricular Cardiomyocytes. <i>Stem Cells International</i> , 2019, 2019, 1-17.	2.5	4
12	Depression is associated with diabetes status of family members: NHANES (1999-2016). <i>Journal of Affective Disorders</i> , 2019, 249, 121-126.	4.1	10
13	Urinary Lead Concentration Is an Independent Predictor of Cancer Mortality in the U.S. General Population. <i>Frontiers in Oncology</i> , 2018, 8, 242.	2.8	17
14	Seropositivity to herpes simplex virus type 2, but not type 1 is associated with cervical cancer: NHANES (1999-2014). <i>BMC Cancer</i> , 2017, 17, 726.	2.6	26
15	Non-cell autonomous cues for enhanced functionality of human embryonic stem cell-derived cardiomyocytes via maturation of sarcolemmal and mitochondrial KATP channels. <i>Scientific Reports</i> , 2016, 6, 34154.	3.3	11
16	Phospholamban as a Crucial Determinant of the Inotropic Response of Human Pluripotent Stem Cell-Derived Ventricular Cardiomyocytes and Engineered 3-Dimensional Tissue Constructs. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 193-202.	4.8	33
17	Mechanistic basis of excitation-contraction coupling in human pluripotent stem cell-derived ventricular cardiomyocytes revealed by Ca ²⁺ spark characteristics: Direct evidence of functional Ca ²⁺ -induced Ca ²⁺ release. <i>Heart Rhythm</i> , 2014, 11, 133-140.	0.7	22
18	Calcium signalling of human pluripotent stem cell-derived cardiomyocytes. <i>Journal of Physiology</i> , 2013, 591, 5279-5290.	2.9	70

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19	Intracellular Alkalinization Induces Cytosolic Ca ²⁺ Increases by Inhibiting Sarco/Endoplasmic Reticulum Ca ²⁺ -ATPase (SERCA). PLoS ONE, 2012, 7, e31905.	2.5	39