Ping Liang

List of Publications by Year
in descending order

40	2,612	471061 17	344852 36
papers	citations	h-index	g-index

41	41	41	3691
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The association between environmental exposure to perchlorate, nitrate, and thiocyanate and all-cause and cause-specific mortality. Environmental Science and Pollution Research, 2022, 29, 21851-21859.	2.7	3
2	Structural basis for the gating modulation of Kv4.3 by auxiliary subunits. Cell Research, 2022, 32, 411-414.	5.7	9
3	Exposure to perchlorate, nitrate and thiocyanate was associated with the prevalence of cardiovascular diseases. Ecotoxicology and Environmental Safety, 2022, 230, 113161.	2.9	11
4	Hyperactivation of plateletâ€derived growth factor signalling contributes to arrhythmogenesis in Brugada syndrome. Clinical and Translational Medicine, 2022, 12, e715.	1.7	1
5	Radiomics analysis of ultrasound to predict recurrence of hepatocellular carcinoma after microwave ablation. International Journal of Hyperthermia, 2022, 39, 595-604.	1.1	7
6	Generation of an induced pluripotent stem cell line from a long QT syndrome patient carrying KCNH2/1956CÂ>ÂA mutation. Stem Cell Research, 2022, 62, 102813.	0.3	0
7	Assessment of the Outcomes of Intrahepatic Cholangiocarcinoma After Ultrasound-Guided Percutaneous Microwave Ablation Based on Albuminâ€“Bilirubin Grade. CardioVascular and Interventional Radiology, 2021, 44, 261-270.	0.9	10
8	Human-induced pluripotent stem cells as models for rare cardiovascular diseases: from evidence-based medicine to precision medicine. Pflugers Archiv European Journal of Physiology, 2021, 473, 1151-1165.	1.3	13
9	Profiles of Immune Cell Infiltration in Carotid Artery Atherosclerosis Based on Gene Expression Data. Frontiers in Immunology, 2021, 12, 599512.	2.2	14
10	Generation of an induced pluripotent stem cell line from a patient carrying FBN1/c.6734 GÂ>ÂA mutation. Stem Cell Research, 2021, 55, 102459.	0.3	1
11	Characterization of the molecular mechanisms underlying azithromycinâ€induced cardiotoxicity using humanâ€induced pluripotent stem cellâ€derived cardiomyocytes. Clinical and Translational Medicine, 2021, 11, e549.	1.7	3
12	Patient-specific iPSC-derived endothelial cells reveal aberrant p38 MAPK signaling in atypical hemolytic uremic syndrome. Stem Cell Reports, 2021, 16, 2305-2319.	2.3	3
13	E2A ablation enhances proportion of nodal-like cardiomyocytes in cardiac-specific differentiation of human embryonic stem cells. EBioMedicine, 2021, 71, 103575.	2.7	4
14	Requirements for human cardiomyocytes. Cell Proliferation, 2021, , e13150.	2.4	3
15	Inhibition of HSC70 alleviates hypertrophic cardiomyopathy pathology in human induced pluripotent stem cellâ€derived cardiomyocytes with a MYBPC3 mutation. Clinical and Translational Medicine, 2021, 11, e647.	1.7	2
16	Generation of five induced pluripotent stem cell lines with DMD/c.497GÂ>ÂT mutation from renal epithelial cells of a Duchenne muscular dystrophy patient and a recessive carrier parent. Stem Cell Research, 2020, 49, 102021.	0.3	2
17	Molecular mechanisms underlying menthol binding and activation of TRPM8 ion channel. Nature Communications, 2020, 11, 3790.	5.8	54
18	Generation of an induced pluripotent stem cell line from the dermal fibroblasts of a patient with arrhythmogenic right ventricular cardiomyopathy carrying a PKP2/c.2489Â+Â1GÂ>ÂA mutation. Stem Cell Research, 2020, 48, 101965.	0.3	2

#	Article	IF	Citations
19	Acute kidney injury after nephron sparing surgery and microwave ablation: focus on incidence, survival impact and prediction. International Journal of Hyperthermia, 2020, 37, 470-478.	1.1	4
20	Generation of ZJUi003-A, an induced pluripotent stem cell line from a Wilsonâ€™s disease patient carrying a c.180_181del mutation in ATP7B gene. Stem Cell Research, 2020, 46, 101873.	0.3	0
21	Human induced pluripotent stem cell-derived cardiomyocytes reveal abnormal TGFÎ² signaling in type 2 diabetes mellitus. Journal of Molecular and Cellular Cardiology, 2020, 142, 53-64.	0.9	13
22	PGC-1Î± activator ZLN005 promotes maturation of cardiomyocytes derived from human embryonic stem cells. Aging, 2020, 12, 7411-7430.	1.4	24
23	Cholecystectomy is associated with higher risk of recurrence after microwave ablation of hepatocellular carcinoma: a propensity score matching analysis. Cancer Biology and Medicine, 2020, 17, 478-491.	1.4	13
24	Inhibition of TRPC1 prevents cardiac hypertrophy via NF-ÎºB signaling pathway in human pluripotent stem cell-derived cardiomyocytes. Journal of Molecular and Cellular Cardiology, 2019, 126, 143-154.	0.9	26
25	Patient-Specific and Gene-Corrected Induced Pluripotent Stem Cell-Derived Cardiomyocytes Elucidate Single-Cell Phenotype of Short QT Syndrome. Circulation Research, 2019, 124, 66-78.	2.0	42
26	Centipedes subdue giant prey by blocking KCNQ channels. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1646-1651.	3.3	47
27	Modelling cadmiumâ€induced cardiotoxicity using human pluripotent stem cellâ€derived cardiomyocytes. Journal of Cellular and Molecular Medicine, 2018, 22, 4221-4235.	1.6	38
28	Modeling cadmium-induced endothelial toxicity using human pluripotent stem cell-derived endothelial cells. Scientific Reports, 2017, 7, 14811.	1.6	24
29	Engineering human ventricular heart muscles based on a highly efficient system for purification of human pluripotent stem cell-derived ventricular cardiomyocytes. Stem Cell Research and Therapy, 2017, 8, 202.	2.4	31
30	In Vivo Dynamic Metabolic Changes After Transplantation of Induced Pluripotent Stem Cells for Ischemic Injury. Journal of Nuclear Medicine, 2016, 57, 2012-2015.	2.8	6
31	Patient-Specific and Genome-Edited Induced Pluripotent Stem Cellâ€“Derived Cardiomyocytes Elucidate Single-Cell Phenotype of Brugada Syndrome. Journal of the American College of Cardiology, 2016, 68, 2086-2096.	1.2	185
32	Characterization of the molecular mechanisms underlying increased ischemic damage in the aldehyde dehydrogenase 2 genetic polymorphism using a human induced pluripotent stem cell model system. Science Translational Medicine, 2014, 6, 255ra130.	5.8	84
33	Human induced pluripotent stem cell for modeling cardiovascular diseases. Regenerative Medicine Research, 2014, 2, 4.	2.2	16
34	Effect of Human Donor Cell Source on Differentiation and Function of Cardiac Induced Pluripotent Stem Cells. Journal of the American College of Cardiology, 2014, 64, 436-448.	1.2	119
35	Genome Editing of Isogenic Human Induced Pluripotent Stem Cells Recapitulates Long QT Phenotype for Drug Testing. Journal of the American College of Cardiology, 2014, 64, 451-459.	1.2	149
36	Human Induced Pluripotent Stem Cellâ€“Derived Cardiomyocytes as an In Vitro Model for Coxsackievirus B3â€“Induced Myocarditis and Antiviral Drug Screening Platform. Circulation Research, 2014, 115, 556-566.	2.0	134

#	Article	IF	Citations
37	Abnormal Calcium Handling Properties Underlie Familial Hypertrophic Cardiomyopathy Pathology in Patient-Specific Induced Pluripotent Stem Cells. Cell Stem Cell, 2013, 12, 101-113.	5.2	584
38	Screening Drug-Induced Arrhythmia Using Human Induced Pluripotent Stem Cellâ€“Derived Cardiomyocytes and Low-Impedance Microelectrode Arrays. Circulation, 2013, 128, S3-13.	1.6	269
39	Drug Screening Using a Library of Human Induced Pluripotent Stem Cellâ€“Derived Cardiomyocytes Reveals Disease-Specific Patterns of Cardiotoxicity. Circulation, 2013, 127, 1677-1691.	1.6	472
40	Induced Pluripotent Stem Cells as a Disease Modeling and Drug Screening Platform. Journal of Cardiovascular Pharmacology, 2012, 60, 408-416.	0.8	190