

Lincai Ye

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

420
citations

840728

11
h-index

752679

20
g-index

28
all docs

28
docs citations

28
times ranked

704
citing authors

#	ARTICLE	IF	CITATIONS
1	Long noncoding RNA HOTAIR, a hypoxia-inducible factor-1 α activated driver of malignancy, enhances hypoxic cancer cell proliferation, migration, and invasion in non-small cell lung cancer. <i>Tumor Biology</i> , 2015, 36, 9179-9188.	1.8	101
2	Engineering cartilage tissue based on cartilage-derived extracellular matrix cECM/PCL hybrid nanofibrous scaffold. <i>Materials and Design</i> , 2020, 193, 108773.	7.0	50
3	GSK-3 β Inhibitor CHIR-99021 Promotes Proliferation Through Upregulating β -Catenin in Neonatal Atrial Human Cardiomyocytes. <i>Journal of Cardiovascular Pharmacology</i> , 2016, 68, 425-432.	1.9	32
4	Effects of hypoxia on cardiomyocyte proliferation and association with stage of development. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109391.	5.6	22
5	Role of Blood Oxygen Saturation During Post-Natal Human Cardiomyocyte Cell Cycle Activities. <i>JACC Basic To Translational Science</i> , 2020, 5, 447-460.	4.1	22
6	Pressure Overload Greatly Promotes Neonatal Right Ventricular Cardiomyocyte Proliferation: A New Model for the Study of Heart Regeneration. <i>Journal of the American Heart Association</i> , 2020, 9, e015574.	3.7	21
7	Cardiomyocytes in Young Infants With Congenital Heart Disease: a Three-Month Window of Proliferation. <i>Scientific Reports</i> , 2016, 6, 23188.	3.3	20
8	A neonatal rat model of increased right ventricular afterload by pulmonary artery banding. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1734-1739.	0.8	19
9	Label-free quantitative proteomic analysis of right ventricular remodeling in infant Tetralogy of Fallot patients. <i>Journal of Proteomics</i> , 2013, 84, 78-91.	2.4	18
10	Postsurgical Comparison of Pulsatile Hemodynamics in Five Unique Total Cavopulmonary Connections: Identifying Ideal Connection Strategies. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1398-1404.	1.3	12
11	Decreased Yes-Associated Protein-1 (YAP1) Expression in Pediatric Hearts with Ventricular Septal Defects. <i>PLoS ONE</i> , 2015, 10, e0139712.	2.5	12
12	A gain-of-function ACTC1 3'UTR mutation that introduces a miR-139-5p target site may be associated with a dominant familial atrial septal defect. <i>Scientific Reports</i> , 2016, 6, 25404.	3.3	12
13	Geranylgeranylacetone attenuates myocardium ischemic/reperfusion injury through HSP70 and Akt/GSK-3 β /eNOS pathway. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 386-395.	0.0	11
14	Dexmedetomidine Protects Human Cardiomyocytes Against Ischemia-Reperfusion Injury Through β 2-Adrenergic Receptor/AMPK-Dependent Autophagy. <i>Frontiers in Pharmacology</i> , 2021, 12, 615424.	3.5	9
15	Postnatal Right Ventricular Developmental Track Changed by Volume Overload. <i>Journal of the American Heart Association</i> , 2021, 10, e020854.	3.7	8
16	Hypoxia-induced ARHGAP26 deficiency inhibits the proliferation and migration of human ductus arteriosus smooth muscle cell through activating RhoA \rightarrow ROCK \rightarrow PTEN pathway. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 10106-10117.	2.6	7
17	Age-Dependent Oxidative DNA Damage Does Not Correlate with Reduced Proliferation of Cardiomyocytes in Humans. <i>PLoS ONE</i> , 2017, 12, e0170351.	2.5	7
18	Volume Overload Initiates an Immune Response in the Right Ventricle at the Neonatal Stage. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 772336.	2.4	7

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19	Over-expression of HSPA12B protects mice against myocardium ischemic/reperfusion injury through a PPAR γ -dependent PI3K/Akt/eNOS pathway. American Journal of Translational Research (discontinued), 2015, 7, 2724-37.	0.0	6
20	The Role of Na ⁺ /Ca ²⁺ Exchanger 1 in Maintaining Ductus Arteriosus Patency. Scientific Reports, 2017, 7, 9826.	3.3	5
21	Downregulated developmental processes in the postnatal right ventricle under the influence of a volume overload. Cell Death Discovery, 2021, 7, 208.	4.7	4
22	Molecular Changes in Prepubertal Left Ventricular Development Under Experimental Volume Overload. Frontiers in Cardiovascular Medicine, 2022, 9, 850248.	2.4	4
23	Hypoxia-induced cytosolic calcium influx is mediated primarily by the reverse mode of Na ⁺ /Ca ²⁺ exchanger in smooth muscle cells of fetal small pulmonary arteries. Journal of Obstetrics and Gynaecology Research, 2014, 40, 1578-1583.	1.3	3
24	Isobaric Tags for Relative and Absolute Quantitation-Based Proteomic Analysis of Patent and Constricted Ductus Arteriosus Tissues Confirms the Systemic Regulation of Ductus Arteriosus Closure. Journal of Cardiovascular Pharmacology, 2015, 66, 204-213.	1.9	3
25	Elevated NCX1 and NCKX4 Expression in the Patent Postnatal Ductus Arteriosus of Ductal-Dependent Congenital Heart Disease Patients. Pediatric Cardiology, 2015, 36, 743-751.	1.3	3
26	Metabolic maturation during postnatal right ventricular development switches to heart-contraction regulation due to volume overload. Journal of Cardiology, 2021, 79, 110-120.	1.9	2
27	Proliferation of cardiomyocytes in young infants, future implication in human heart regeneration. IFMBE Proceedings, 2015, , 276-283.	0.3	0