Wanling Xuan

List of Publications by Year
in descending order

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22 papers	510 citations	687363 13 h-index	839539 18 g-index
24 all docs	24 docs citations	24 times ranked	934 citing authors

#	Article	IF	Citations
1	FGF23 promotes myocardial fibrosis in mice through activation of Î²-catenin. Oncotarget, 2016, 7, 64649-64664.	1.8	100
2	Detrimental effect of fractalkine on myocardial ischaemia and heart failure. Cardiovascular Research, 2011, 92, 385-393.	3.8	72
3	Myocardial Hypertrophic Preconditioning Attenuates Cardiomyocyte Hypertrophy and Slows Progression to Heart Failure Through Upregulation of S100A8/A9. Circulation, 2015, 131, 1506-1517.	1.6	66
4	Resveratrol improves myocardial ischemia and ischemic heart failure in mice by antagonizing the detrimental effects of fractalkine*. Critical Care Medicine, 2012, 40, 3026-3033.	0.9	51
5	Extracellular Vesicles From Notch Activated Cardiac Mesenchymal Stem Cells Promote Myocyte Proliferation and Neovasculogenesis. Frontiers in Cell and Developmental Biology, 2020, 8, 11.	3.7	27
6	Late-phase detection of recent myocardial ischaemia using ultrasound molecular imaging targeted to intercellular adhesion molecule-1. Cardiovascular Research, 2011, 89, 175-183.	3.8	24
7	Fully automatic segmentation of 4D MRI for cardiac functional measurements. Medical Physics, 2019, 46, 180-189.	3.0	24
8	miRNAs in Extracellular Vesicles from iPS-Derived Cardiac Progenitor Cells Effectively Reduce Fibrosis and Promote Angiogenesis in Infarcted Heart. Stem Cells International, 2019, 2019, 1-14.	2.5	22
9	Deficiency of type 1 cannabinoid receptors worsens acute heart failure induced by pressure overload in mice. European Heart Journal, 2012, 33, 3124-3133.	2.2	20
10	Cytosolic CARP Promotes Angiotensin II- or Pressure Overload-Induced Cardiomyocyte Hypertrophy through Calcineurin Accumulation. PLoS ONE, 2014, 9, e104040.	2.5	16
11	Cardiac Progenitors Induced from Human Induced Pluripotent Stem Cells with Cardiogenic Small Molecule Effectively Regenerate Infarcted Hearts and Attenuate Fibrosis. Shock, 2018, 50, 627-639.	2.1	15
12	Elevated circulating IL-32 presents a poor prognostic outcome in patients with heart failure after myocardial infarction. International Journal of Cardiology, 2017, 243, 367-373.	1.7	14
13	Pluripotent stem cell-induced skeletal muscle progenitor cells with givinostat promote myoangiogenesis and restore dystrophin in injured Duchenne dystrophic muscle. Stem Cell Research and Therapy, 2021, 12, 131.	5.5	14
14	Deep learning based fully automatic segmentation of the left ventricular endocardium and epicardium from cardiac cine MRI. Quantitative Imaging in Medicine and Surgery, 2021, 11, 1600-1612.	2.0	14
15	Antihypertrophic effects of adiponectin on cardiomyocytes are associated with the inhibition of heparin-binding epidermal growth factor signaling. Biochemical and Biophysical Research Communications, 2010, 393, 519-525.	2.1	11
16	Ultrasound molecular imaging of angiogenesis induced by mutant forms of hypoxia-inducible factor-1Î±. Cardiovascular Research, 2011, 92, 256-266.	3.8	10
17	Cell-modified bioprinted microspheres for vascular regeneration. Materials Science and Engineering C, 2020, 112, 110896.	7.3	6
18	CX3CL1 Worsens Cardiorenal Dysfunction and Serves as a Therapeutic Target of Canagliflozin for Cardiorenal Syndrome. Frontiers in Pharmacology, 2022, 13, 848310.	3.5	4

#	Article	IF	Citations
19	Cellular and molecular basis of cardiac regeneration. Turkish Journal of Biology, 2016, 40, 265-275.	0.8	0
20	Exosomal miRNAs derived from specific cardiac progenitor cells exert strong therapeutic effect on myocardial infarction. FASEB Journal, 2018, 32, 675.10.	0.5	0
21	Notch1 Overexpression in Cardiac Mesenchymal Stem Cells Renders their Exosomes Highly Effective in Promoting Angiogenesis and Cardiac Regeneration. FASEB Journal, 2019, 33, lb63.	0.5	0
22	Restoration of Dystrophin in Duchenne Muscular Dystrophy by Human iPS Cells Derived Skeletal Muscle Progenitor Cells. FASEB Journal, 2020, 34, 1-1.	0.5	0