

List of Publications by Year in descending order

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17
papers

1,908
citations

471509

17
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

3239
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes secreted by cardiosphere-derived cells reduce scarring, attenuate adverse remodelling, and improve function in acute and chronic porcine myocardial infarction. <i>European Heart Journal</i> , 2017, 38, ehw240.	2.2	374
2	Exosomal MicroRNA Transfer Into Macrophages Mediates Cellular Postconditioning. <i>Circulation</i> , 2017, 136, 200-214.	1.6	261
3	Macrophages mediate cardioprotective cellular postconditioning in acute myocardial infarction. <i>Journal of Clinical Investigation</i> , 2015, 125, 3147-3162.	8.2	197
4	Y RNA fragment in extracellular vesicles confers cardioprotection via modulation of IL-10 expression and secretion. <i>EMBO Molecular Medicine</i> , 2017, 9, 337-352.	6.9	171
5	Fibroblasts Rendered Antifibrotic, Antiapoptotic, and Angiogenic by Priming With Cardiosphere-Derived Extracellular Membrane Vesicles. <i>Journal of the American College of Cardiology</i> , 2015, 66, 599-611.	2.8	124
6	Magnetic antibody-linked nanomatchmakers for therapeutic cell targeting. <i>Nature Communications</i> , 2014, 5, 4880.	12.8	119
7	Cardiosphere-Derived Cells Reverse Heart Failure With Preserved Ejection Fraction in Rats by Decreasing Fibrosis and Inflammation. <i>JACC Basic To Translational Science</i> , 2016, 1, 14-28.	4.1	95
8	Early detection of myocardial dysfunction and heart failure. <i>Nature Reviews Cardiology</i> , 2010, 7, 334-344.	13.7	82
9	Gelsolin Regulates Cardiac Remodeling After Myocardial Infarction Through DNase I-Mediated Apoptosis. <i>Circulation Research</i> , 2009, 104, 896-904.	4.5	79
10	Cellular Postconditioning. <i>Circulation: Heart Failure</i> , 2015, 8, 322-332.	3.9	79
11	Survival and Cardiac Remodeling After Myocardial Infarction Are Critically Dependent on the Host Innate Immune Interleukin-1 Receptor-Associated Kinase-4 Signaling. <i>Circulation</i> , 2009, 120, 1401-1414.	1.6	67
12	Cathepsin L Ameliorates Cardiac Hypertrophy Through Activation of the Autophagy-Lysosomal Dependent Protein Processing Pathways. <i>Journal of the American Heart Association</i> , 2013, 2, e000191.	3.7	67
13	Angiogenesis, Cardiomyocyte Proliferation and Anti-Fibrotic Effects Underlie Structural Preservation Post-Infarction by Intramyocardially-Injected Cardiospheres. <i>PLoS ONE</i> , 2014, 9, e88590.	2.5	58
14	Cardiospheres reverse adverse remodeling in chronic rat myocardial infarction: roles of soluble endoglin and Tgf- β signaling. <i>Basic Research in Cardiology</i> , 2014, 109, 443.	5.9	52
15	Durable Benefits of Cellular Postconditioning: Long-Term Effects of Allogeneic Cardiosphere-Derived Cells Infused After Reperfusion in Pigs with Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	32
16	Repeated transplantation of allogeneic cardiosphere-derived cells boosts therapeutic benefits without immune sensitization in a rat model of myocardial infarction. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1348-1357.	0.6	29
17	Reverse electrical remodeling in rats with heart failure and preserved ejection fraction. <i>JCI Insight</i> , 2018, 3, .	5.0	22