Andrei A Karpov

List of Publications by Year
in descending order

17	207	1477746 6	1125271 13
papers	citations	h-index	g-index

17	17	17	350
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preservation of the donor heart: from basic science to clinical studies. Interactive Cardiovascular and Thoracic Surgery, 2015, 20, 510-519.	0.5	66
2	Can the outcomes of mesenchymal stem cellâ€based therapy for myocardial infarction be improved? Providing weapons and armour to cells. Cell Proliferation, 2017, 50, .	2.4	41
3	The effect of bone marrowâ€and adipose tissueâ€derived mesenchymal stem cell transplantation on myocardial remodelling in the rat model of ischaemic heart failure. International Journal of Experimental Pathology, 2013, 94, 169-177.	0.6	28
4	Nonâ€inferiority of microencapsulated mesenchymal stem cells to free cells in cardiac repair after myocardial infarction: A rationale for using paracrine factor(s) instead of cells. International Journal of Experimental Pathology, 2019, 100, 102-113.	0.6	21
5	Stimulation of Proliferation and Differentiation of Rat Resident Myocardial Cells with Apoptotic Bodies of Cardiomyocytes. Bulletin of Experimental Biology and Medicine, 2015, 159, 138-141.	0.3	13
6	Activation of Cardiac Stem Cells in Myocardial Infarction. Cell and Tissue Biology, 2018, 12, 175-182.	0.2	10
7	Model of Chronic Thromboembolic Pulmonary Hypertension in Rats Caused by Repeated Intravenous Administration of Partially Biodegradable Sodium Alginate Microspheres. International Journal of Molecular Sciences, 2021, 22, 1149.	1.8	7
8	Rodent models of pulmonary embolism and chronic thromboembolic pulmonary hypertension. Heliyon, 2022, 8, e09014.	1.4	6
9	Mechanisms of Regenerative Potential Activation in Cardiac Mesenchymal Cells. Biomedicines, 2022, 10, 1283.	1.4	5
10	Model of chronic thromboembolic pulmonary hypertension in rats, caused by repeated intravenous administration of biodegradable microspheres from sodium alginate. Regional Blood Circulation and Microcirculation, 2019, 18, 86-95.	0.1	4
11	Cellular mechanisms of rat liver regeneration after experimental myocardial infarction. Cell and Tissue Biology, 2013, 7, 140-148.	0.2	3
12	Microencapsulation of mesenchymal stem cells as a tool for studying the mechanisms of stem cell therapy of myocardial infarction. Regional Blood Circulation and Microcirculation, 2017, 16, 75-82.	0.1	2
13	A new protocol for isoheart rat kydney blood perfusion. Regional Blood Circulation and Microcirculation, 2017, 16, 56-59.	0.1	1
14	Heterogeneity of Left Ventricular Cardiomyocytes from Rat Heart. Bulletin of Experimental Biology and Medicine, 2012, 153, 198-200.	0.3	0
15	Rat Left Ventricular Cardiomyocytes Characterization in the Process of Postinfarction Myocardial Remodeling. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 730-736.	1.1	0
16	Efficacy of empagliflozine in experimental chronic heart failure in normoglycemia. KardiologiÃ¢ Novosti, MneniÃ¢, ObuÄenie, 2021, 9, 9-16.	0.1	0
17	Approaches to modeling pulmonary embolism and chronic thromboembolic pulmonary hypertension in rodents and medium-sized laboratory animals. Translational Medicine, 2021, 8, 46-57.	0.1	0