Gregg Rokosh

List of Publications by Year in Descending Order

39 papers	2,138 citations	24 h-index	41 g-index
41 ext. papers	2,449 ext. citations	8.4 avg, IF	4.43 L-index

#	Paper	IF	Citations
39	Response by Bansal et al to Letter Regarding Article, "Dysfunctional and Proinflammatory Regulatory T-Lymphocytes Are Essential for Adverse Cardiac Remodeling in Ischemic Cardiomyopathy". *Circulation*, **2019**, 139, e1035-e1036	16.7	0
38	Optimized protocols for isolation, fixation, and flow cytometric characterization of leukocytes in ischemic hearts. *American Journal of Physiology - Heart and Circulatory Physiology*, **2019**, 317, H658-H666	5.2	5
37	Inducible cardiac-specific overexpression of cyclooxygenase-2 (COX-2) confers resistance to ischemia/reperfusion injury. *Basic Research in Cardiology*, **2019**, 114, 32	11.8	9
36	Dysfunctional and Proinflammatory Regulatory T-Lymphocytes Are Essential for Adverse Cardiac Remodeling in Ischemic Cardiomyopathy. *Circulation*, **2019**, 139, 206-221	16.7	95
35	CCR2 Monocyte-Derived Infiltrating Macrophages Are Required for Adverse Cardiac Remodeling During Pressure Overload. *JACC Basic To Translational Science*, **2018**, 3, 230-244	8.7	106
34	Elevating CXCR7 Improves Angiogenic Function of EPCs via Akt/GSK-3β/Fyn-Mediated Nrf2 Activation in Diabetic Limb Ischemia. *Circulation Research*, **2017**, 120, e7-e23	15.7	87
33	Leukocyte iNOS is required for inflammation and pathological remodeling in ischemic heart failure. *Basic Research in Cardiology*, **2017**, 112, 19	11.8	46
32	Activated T Lymphocytes are Essential Drivers of Pathological Remodeling in Ischemic Heart Failure. *Circulation: Heart Failure*, **2017**, 10, e003688	7.6	124
31	Long-Term Outcome of Administration of c-kit(POS) Cardiac Progenitor Cells After Acute Myocardial Infarction: Transplanted Cells Do not Become Cardiomyocytes, but Structural and Functional Improvement and Proliferation of Endogenous Cells Persist for at Least One Year. *Circulation Research*, **2016**, 118, 1091-105	15.7	112
30	Sema6D acts downstream of bone morphogenetic protein signalling to promote atrioventricular cushion development in mice. *Cardiovascular Research*, **2016**, 112, 532-542	9.9	11
29	Inhibition of mammalian target of rapamycin protects against reperfusion injury in diabetic heart through STAT3 signaling. *Basic Research in Cardiology*, **2015**, 110, 31	11.8	38
28	Feasibility study of particulate extracellular matrix (P-ECM) and left ventricular assist device (HVAD) therapy in chronic ischemic heart failure bovine model. *ASAIO Journal*, **2015**, 61, 161-9	3.6	16
27	Evidence for the involvement of sphingosine-1-phosphate in the homing and engraftment of hematopoietic stem cells to bone marrow. *Oncotarget*, **2015**, 6, 18819-28	3.3	34
26	Identification of heme oxygenase 1 (HO-1) as a novel negative regulator of mobilization of hematopoietic stem/progenitor cells. *Stem Cell Reviews and Reports*, **2015**, 11, 110-8	6.4	43
25	Effects of Intracoronary Infusion of Escalating Doses of Cardiac Stem Cells in Rats With Acute Myocardial Infarction. *Circulation: Heart Failure*, **2015**, 8, 757-65	7.6	30
24	Complement component 3 is necessary to preserve myocardium and myocardial function in chronic myocardial infarction. *Stem Cells*, **2014**, 32, 2502-15	5.8	26
23	Co-activation of nuclear factor-κB and myocardin/serum response factor conveys the hypertrophy signal of high insulin levels in cardiac myoblasts. *Journal of Biological Chemistry*, **2014**, 289, 19585-98	5.4	19

22	Stromal cell derived factor-1β promotes C-Kit+ cardiac stem/progenitor cell quiescence through casein kinase 1α and GSK3β. *Stem Cells*, **2014**, 32, 487-99	5.8	11
21	Long-term engraftment and angiogenic properties of lentivirally transduced adipose tissue-derived stromal cells. *Molecular Biotechnology*, **2013**, 54, 13-24	3	6
20	Cardiac myocyte-specific transgenic ecSOD targets mitochondria to protect against Ca(2+) induced permeability transition. *Frontiers in Physiology*, **2013**, 4, 295	4.6	2
19	Targeting phosphatidylinositol 3-kinase-Akt through hepatocyte growth factor for cardioprotection. *Journal of Cardiovascular Medicine*, **2013**, 14, 249-53	1.9	9
18	Insights into gene therapy for critical limb ischemia: the devil is in the details. *Vascular Pharmacology*, **2012**, 57, 10-4	5.9	7
17	Cardiomyocyte-restricted overexpression of extracellular superoxide dismutase increases nitric oxide bioavailability and reduces infarct size after ischemia/reperfusion. *Basic Research in Cardiology*, **2012**, 107, 305	11.8	36
16	The heme oxygenase 1 inducer (CoPP) protects human cardiac stem cells against apoptosis through activation of the extracellular signal-regulated kinase (ERK)/NRF2 signaling pathway and cytokine release. *Journal of Biological Chemistry*, **2012**, 287, 33720-32	5.4	84
15	The COX-2/PGI2 receptor axis plays an obligatory role in mediating the cardioprotection conferred by the late phase of ischemic preconditioning. *PLoS ONE*, **2012**, 7, e41178	3.7	26
14	Oxidative stress contributes to the cigarette smoke extract induced adverse functional effects of rat cardiac stem cells. *FASEB Journal*, **2012**, 26, 1137.13	0.9	1
13	Effects of cigarette smoke extracts on cardiac stem cell Paracellular and Trans-cellular permeability. *FASEB Journal*, **2012**, 26, 862.8	0.9	
12	A murine model of inducible, cardiac-specific deletion of STAT3: its use to determine the role of STAT3 in the upregulation of cardioprotective proteins by ischemic preconditioning. *Journal of Molecular and Cellular Cardiology*, **2011**, 50, 589-97	5.8	73
11	Intracoronary administration of cardiac progenitor cells alleviates left ventricular dysfunction in rats with a 30-day-old infarction. *Circulation*, **2010**, 121, 293-305	16.7	304
10	Chronic AMD3100 antagonism of SDF-1alpha-CXCR4 exacerbates cardiac dysfunction and remodeling after myocardial infarction. *Journal of Molecular and Cellular Cardiology*, **2010**, 49, 587-97	5.8	63
9	Hepatocyte growth factor/Met gene transfer in cardiac stem cells--potential for cardiac repair. *Basic Research in Cardiology*, **2010**, 105, 443-52	11.8	49
8	Heme Egr-1: new partners in atherosclerotic progression?. *Circulation Research*, **2008**, 102, 6-8	15.7	3
7	Cardiac myocyte-specific expression of inducible nitric oxide synthase protects against ischemia/reperfusion injury by preventing mitochondrial permeability transition. *Circulation*, **2008**, 118, 1970-8	16.7	101
6	The late phase of preconditioning and its natural clinical application--gene therapy. *Heart Failure Reviews*, **2007**, 12, 189-99	5	57
5	Endothelial nitric oxide synthase plays an obligatory role in the late phase of ischemic preconditioning by activating the protein kinase C epsilon p44/42 mitogen-activated protein kinase pSer-signal transducers and activators of transcription1/3 pathway. *Circulation*, **2007**, 116, 535-44	16.7	70

4	Stromal cell derived factor-1 alpha confers protection against myocardial ischemia/reperfusion injury: role of the cardiac stromal cell derived factor-1 alpha CXCR4 axis. *Circulation*, **2007**, 116, 654-63	16.7	263
3	An obligatory role of STAT1 in the upregulation of cardioprotective proteins and delayed cardioprotection in ischemic preconditioning. *FASEB Journal*, **2007**, 21, A1376	0.9	
2	Role of the protein kinase C-epsilon-Raf-1-MEK-1/2-p44/42 MAPK signaling cascade in the activation of signal transducers and activators of transcription 1 and 3 and induction of cyclooxygenase-2 after ischemic preconditioning. *Circulation*, **2005**, 112, 1971-8	16.7	118
1	Two-dimensional echocardiography with a 15-MHz transducer is a promising alternative for in vivo measurement of left ventricular mass in mice. *Journal of the American Society of Echocardiography*, **1999**, 12, 70-5	5.8	54