Konstantinos Malliaras

List of Publications by Year
in descending order

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30 papers	3,937 citations	471509 17 h-index	501196 28 g-index
30 all docs	30 docs citations	30 times ranked	3750 citing authors

#	Article	IF	Citations
1	Intracoronary cardiosphere-derived cells for heart regeneration after myocardial infarction (CADUCEUS): a prospective, randomised phase 1 trial. Lancet, The, 2012, 379, 895-904.	13.7	1,294
2	Intracoronary Cardiosphere-Derived Cells After Myocardial Infarction. Journal of the American College of Cardiology, 2014, 63, 110-122.	2.8	468
3	Direct Comparison of Different Stem Cell Types and Subpopulations Reveals Superior Paracrine Potency and Myocardial Repair Efficacy With Cardiosphere-Derived Cells. Journal of the American College of Cardiology, 2012, 59, 942-953.	2.8	427
4	Cardiomyocyte proliferation and progenitor cell recruitment underlie therapeutic regeneration after myocardial infarction in the adult mouse heart. EMBO Molecular Medicine, 2013, 5, 191-209.	6.9	268
5	Safety and Efficacy of Allogeneic Cell Therapy in Infarcted Rats Transplanted With Mismatched Cardiosphere-Derived Cells. Circulation, 2012, 125, 100-112.	1.6	262
6	Validation of the Cardiosphere Method to Culture Cardiac Progenitor Cells from Myocardial Tissue. PLoS ONE, 2009, 4, e7195.	2.5	252
7	Magnetic Targeting Enhances Engraftment and Functional Benefit of Iron-Labeled Cardiosphere-Derived Cells in Myocardial Infarction. Circulation Research, 2010, 106, 1570-1581.	4.5	226
8	Validation of Contrast-Enhanced Magnetic Resonance Imaging to Monitor Regenerative Efficacy After Cell Therapy in a Porcine Model of Convalescent Myocardial Infarction. Circulation, 2013, 128, 2764-2775.	1.6	100
9	Magnetic Enhancement of Cell Retention, Engraftment, and Functional Benefit after Intracoronary Delivery of Cardiac-Derived Stem Cells in a Rat Model of Ischemia/Reperfusion. Cell Transplantation, 2012, 21, 1121-1135.	2.5	86
10	Stimulation of endogenous cardioblasts by exogenous cell therapy after myocardial infarction. EMBO Molecular Medicine, 2014, 6, 760-777.	6.9	82
11	Cellular Postconditioning. Circulation: Heart Failure, 2015, 8, 322-332.	3.9	79
12	Therapeutic efficacy of cardiosphere-derived cells in a transgenic mouse model of non-ischaemic dilated cardiomyopathy. European Heart Journal, 2015, 36, 751-762.	2.2	79
13	Intracoronary ALLogeneic heart STem cells to Achieve myocardial Regeneration (ALLSTAR): a randomized, placebo-controlled, double-blinded trial. European Heart Journal, 2020, 41, 3451-3458.	2.2	78
14	Cardiac and skeletal muscle effects in the randomized HOPE-Duchenne trial. Neurology, 2019, 92, e866-e878.	1.1	64
15	Durable Benefits of Cellular Postconditioning: Longâ€Term Effects of Allogeneic Cardiosphereâ€Derived Cells Infused After Reperfusion in Pigs with Acute Myocardial Infarction. Journal of the American Heart Association, 2016, 5, .	3.7	32
16	Allogeneic cardiosphere-derived cells for the treatment of heart failure with reduced ejection fraction: the Dilated cardiomYopathy iNtervention with Allogeneic MyocardIally-regenerative Cells (DYNAMIC) trial. EuroIntervention, 2020, 16, e293-e300.	3.2	32
17	Cardiosphere-Derived Cells Attenuate Inflammation, Preserve Systolic Function, and Prevent Adverse Remodeling in Rat Hearts With Experimental Autoimmune Myocarditis. Journal of Cardiovascular Pharmacology and Therapeutics, 2019, 24, 70-77.	2.0	19
18	Effect of Elevated Reperfusion Pressure on â€œNo Reflowâ€• Area and Infarct Size in a Porcine Model of Ischemiaâ€“Reperfusion. Journal of Cardiovascular Pharmacology and Therapeutics, 2016, 21, 405-411.	2.0	15

#	Article	IF	Citations
19	Cardiomyocyte proliferation vs progenitor cells in myocardial regeneration: The debate continues. Global Cardiology Science & Practice, 2013, 2013, 37.	0.4	14
20	Effects of Intra-aortic Balloon Pump Counterpulsation on Left Ventricular Mechanoenergetics in a Porcine Model of Acute Ischemic Heart Failure. Journal of Cardiovascular Translational Research, 2014, 7, 810-820.	2.4	13
21	Cardioprotective effects of intracoronary administration of 4-chlorodiazepam in small and large animal models of ischemia-reperfusion. International Journal of Cardiology, 2016, 224, 90-95.	1.7	10
22	Pharmacologic inhibition of the mitochondrial Na+/Ca2+ exchanger protects against ventricular arrhythmias in a porcine model of ischemia-reperfusion. Hellenic Journal of Cardiology, 2018, 59, 217-222.	1.0	10
23	Innate heart regeneration: endogenous cellular sources and exogenous therapeutic amplification. Expert Opinion on Biological Therapy, 2016, 16, 1341-1352.	3.1	8
24	A combined cellular and surgical ventricular reconstruction therapeutic approach produces attenuation of remodeling in infarcted rats. Hellenic Journal of Cardiology, 2017, 58, 135-142.	1.0	6
25	Continuous internal counterpulsation as a bridge to recovery in acute and chronic heart failure. World Journal of Transplantation, 2016, 6, 115.	1.6	4
26	Intracoronary Administration of Allogeneic Cardiosphere-Derived Cells Immediately Prior to Reperfusion in Pigs With Acute Myocardial Infarction Reduces Infarct Size and Attenuates Adverse Cardiac Remodeling. Journal of Cardiovascular Pharmacology and Therapeutics, 2021, 26, 88-99.	2.0	3
27	Salutary Effects of the PULVAD, a Novel Implantable Counterpulsation Assist Device, on Cardiac Mechanoenergetics. ASAIO Journal, 2019, 65, 473-480.	1.6	3
28	Endogenous Regeneration of the Mammalian Heart. , 2019, , 339-354.		2
29	Lack of macroscopically evident cardiac regeneration or spontaneous functional recovery in infarcted neonatal pigs. Hellenic Journal of Cardiology, 2020, 61, 219-221.	1.0	1
30	Cell Therapy for Heart Disease: Ready for Prime Time or Lost in Translation?. , 2019, , 355-376.		0