Konstantinos E Hatzistergos

List of Publications by Year
in descending order

55	3,941	236833 25	289141 40
papers	citations	h-index	g-index

58	58	58	4911
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Sex-Related Effects on Cardiac Development and Disease. Journal of Cardiovascular Development and Disease, 2022, 9, 90.	0.8	6
2	S-nitrosoglutathione reductase (GSNOR) deficiency accelerates cardiomyocyte differentiation of induced pluripotent stem cells. , 2021, 1, .		0
3	Developmental and Regenerative Biology of Cardiomyocytes. International Journal of Developmental Biology, 2021, , .	0.3	1
4	A novel cardiomyogenic role for Isl1 ⁺ neural crest cells in the inflow tract. Science Advances, 2020, 6, .	4.7	10
5	Cardiac progenitor cells, tissue homeostasis, and regeneration. , 2020, , 579-591.		0
6	Cardiac Stem Cells. , 2019, , 247-272.		2
7	Osteopontin Promotes Left Ventricular Diastolic Dysfunction Through a Mitochondrial Pathway. Journal of the American College of Cardiology, 2019, 73, 2705-2718.	1.2	41
8	Tumor Suppressors RB1 and CDKN2a Cooperatively Regulate Cell-Cycle Progression and Differentiation During Cardiomyocyte Development and Repair. Circulation Research, 2019, 124, 1184-1197.	2.0	32
9	Abstract 123: Osteopontin Regulates Adult Cardiomyocyte Division in a Mouse Model of Pressure Overload Induced Heart Failure. Circulation Research, 2019, 125, .	2.0	1
10	Abstract 420: S-nitrosylation Promotes Cell Cycle, Cell Viability and Proliferation by Activating the Snail/Slug Pathway in miPSC-derived CM. Circulation Research, 2019, 125, .	2.0	0
11	Simulated Microgravity Impairs Cardiac Autonomic Neurogenesis from Neural Crest Cells. Stem Cells and Development, 2018, 27, 819-830.	1.1	10
12	Differentiation of hepatocyte-like cells from human pluripotent stem cells using small molecules. Differentiation, 2018, 101, 16-24.	1.0	36
13	Mesenchymal Stem Cell-Based Therapy for Cardiovascular Disease: Progress and Challenges. Molecular Therapy, 2018, 26, 1610-1623.	3.7	241
14	Comparison of Mesenchymal Stem Cell Efficacy in Ischemic Versus Nonischemic Dilated Cardiomyopathy. Journal of the American Heart Association, 2018, 7, .	1.6	29
15	Mesenchymal Stem Cells: Characterization, Properties and Therapeutic Potential. , 2018, , 25-25.		1
16	Abstract 215: Induced Pluripotent Stem Cell-Derived Cardiomyocyte Proliferation is Enhanced by Co-culture With Female Mesenchymal Stem Cells. Circulation Research, 2018, 123, .	2.0	0
17	Abstract 342: The Absence of S-nitrosoglutathione Reductase (GSNOR -/-) Reduces Maturation of iPSC-derived Cardiomyocytes. Circulation Research, 2018, 123, .	2.0	0
18	Cardiac Cell Therapy 3.0. Circulation Research, 2017, 121, 95-97.	2.0	17

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19	Ischemic vs. Non-Ischemic Dilated Cardiomyopathy: a Comparative Study in Stem Cell Therapy Efficacy. Journal of Molecular and Cellular Cardiology, 2017, 112, 160.	0.9	0
20	Evidence for a retinal progenitor cell in the postnatal and adult mouse. Stem Cell Research, 2017, 23, 20-32.	0.3	9
21	Randomized Comparison of Allogeneic Versus Autologous Mesenchymal StemÂCells for Nonischemic DilatedÂCardiomyopathy. Journal of the American College of Cardiology, 2017, 69, 526-537.	1.2	297
22	Physiological and hypoxic oxygen concentration differentially regulates human c-Kit⁺ cardiac stem cell proliferation and migration. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H1509-H1519.	1.5	20
23	Stimulatory Effects of Mesenchymal Stem Cells on cKit + Cardiac Stem Cells Are Mediated by SDF1/CXCR4 and SCF/cKit Signaling Pathways. Circulation Research, 2016, 119, 921-930.	2.0	81
24	Pim1 Kinase Overexpression Enhances ckit+ Cardiac Stem Cell Cardiac Repair Following Myocardial Infarction in Swine. Journal of the American College of Cardiology, 2016, 68, 2454-2464.	1.2	69
25	Rebuilding the Damaged Heart: Mesenchymal Stem Cells, Cell-Based Therapy, and Engineered Heart Tissue. Physiological Reviews, 2016, 96, 1127-1168.	13.1	251
26	Murine Models Demonstrate Distinct Vasculogenic and Cardiomyogenic cKit ⁺ Lineages in the Heart. Circulation Research, 2016, 118, 382-387.	2.0	21
27	Abstract 323: Loss of Gravity Impairs Cardiac Neural Crest Cell Lineage Development and Function. Circulation Research, 2016, 119, .	2.0	0
28	Abstract 322: Postnatal Islet-1 Cardioblasts Are of Neural Crest and Not Second Heart-Field Lineage. Circulation Research, 2016, 119, .	2.0	0
29	Adult c-Kit(+) progenitor cells are necessary for maintenance and regeneration of olfactory neurons. Journal of Comparative Neurology, 2015, 523, Spc1-Spc1.	0.9	0
30	Bone Marrow-Derived c-kit⁺Cells Attenuate Neonatal Hyperoxia-Induced Lung Injury. Cell Transplantation, 2015, 24, 85-95.	1.2	17
31	Synergistic Effects of Combined Cell Therapy for Chronic Ischemic Cardiomyopathy. Journal of the American College of Cardiology, 2015, 66, 1990-1999.	1.2	133
32	Cell Therapy. Circulation Research, 2015, 117, 659-661.	2.0	10
33	<i>S</i> â€Nitrosoglutathione Reductase Deficiency Enhances the Proliferative Expansion of Adult Heart Progenitors and Myocytes Post Myocardial Infarction. Journal of the American Heart Association, 2015, 4, .	1.6	43
34	<i>cKit</i> ⁺ cardiac progenitors of neural crest origin. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13051-13056.	3.3	104
35	Adult câ€Kit(+) progenitor cells are necessary for maintenance and regeneration of olfactory neurons. Journal of Comparative Neurology, 2015, 523, 15-31.	0.9	46
36	How, and from which cell sources, do nevi really develop?. Experimental Dermatology, 2014, 23, 310-313.	1.4	25

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37	Enhanced Effect of Combining Human Cardiac Stem Cells and Bone Marrow Mesenchymal Stem Cells to Reduce Infarct Size and to Restore Cardiac Function After Myocardial Infarction. Circulation, 2013, 127, 213-223.	1.6	375
38	Cardiac Stem Cells â€“ Biology and Therapeutic Applications. , 2013, , 603-619.		0
39	Activation of growth hormone releasing hormone (GHRH) receptor stimulates cardiac reverse remodeling after myocardial infarction (MI). Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 559-563.	3.3	58
40	Cell-based therapy for prevention and reversal of myocardial remodeling. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 303, H256-H270.	1.5	81
41	Increased Potency of Cardiac Stem Cells Compared with Bone Marrow Mesenchymal Stem Cells in Cardiac Repair. Stem Cells Translational Medicine, 2012, 1, 116-124.	1.6	84
42	Cardiac Stem Cells: Biology and Therapeutic Applications. , 2011, , 327-346.		3
43	Effects of Combination of Proliferative Agents and Erythropoietin on Left Ventricular Remodeling Postâ€“Myocardial Infarction. Clinical and Translational Science, 2011, 4, 168-174.	1.5	5
44	What Is the Oncologic Risk of Stem Cell Treatment for Heart Disease?. Circulation Research, 2011, 108, 1300-1303.	2.0	52
45	Response to Letter by Deng. Circulation Research, 2010, 107, .	2.0	0
46	Bone Marrow Mesenchymal Stem Cells Stimulate Cardiac Stem Cell Proliferation and Differentiation. Circulation Research, 2010, 107, 913-922.	2.0	659
47	Inhibition of the SDF-1/CXCR4 Axis Attenuates Neonatal Hypoxia-Induced Pulmonary Hypertension. Circulation Research, 2009, 104, 1293-1301.	2.0	83
48	Allogeneic mesenchymal stem cells restore cardiac function in chronic ischemic cardiomyopathy via trilineage differentiating capacity. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 14022-14027.	3.3	529
49	Autologous mesenchymal stem cells produce reverse remodelling in chronic ischaemic cardiomyopathy. European Heart Journal, 2009, 30, 2722-2732.	1.0	231
50	Randomised comparison of growth hormone versus IGF-1 on early post-myocardial infarction ventricular remodelling in rats. Growth Hormone and IGF Research, 2008, 18, 157-165.	0.5	12
51	Early improvement in cardiac tissue perfusion due to mesenchymal stem cells. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H2002-H2011.	1.5	152
52	Early, intracoronary growth hormone administration attenuates ventricular remodeling in a porcine model of myocardial infarction. Growth Hormone and IGF Research, 2006, 16, 93-100.	0.5	9
53	Endothelin receptor-A blockade decreases ventricular arrhythmias after myocardial infarction in rats. Cardiovascular Research, 2005, 67, 647-654.	1.8	44
54	Early, selective growth hormone administration may ameliorate left ventricular remodeling after myocardial infarction. Medical Hypotheses, 2005, 64, 582-585.	0.8	11

#	Article	IF	Citations
55	Fate of Developmental Mechanisms of Myocardial Plasticity in the Postnatal Heart. SSRN Electronic Journal, 0, , .	0.4	0