Karl-Henrik Grinnemo

List of Publications by Year
in descending order

45	1,807	393982 19	264894 42
papers	citations	h-index	g-index

46	46	46	3123
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diversity of respiratory parameters and metabolic adaptation to low oxygen tension in mesenchymal stromal cells. Metabolism Open, 2022, 13, 100167.	1.4	2
2	A Rare Case of Cardiac Echinococcosis: The Role of Multimodality Imaging. Case, 2021, 5, 230-234.	0.1	2
3	Spatiotemporal extracellular matrix modeling for in situ cell niche studies. Stem Cells, 2021, 39, 1751-1765.	1.4	0
4	Cardiac Arrest after a Transatlantic Flight in a Patient with a Large Left Atrial Myxoma. Case, 2020, 4, 28-32.	0.1	1
5	Synthetic tracheal grafts seeded with bone marrow cells fail to generate functional tracheae: First long-term follow-up study. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 2525-2537.e23.	0.4	18
6	Differences and similarities between cancer and somatic stem cells: therapeutic implications. Stem Cell Research and Therapy, 2020, 11, 489.	2.4	65
7	Five-Year Follow-up after Mesenchymal Stromal Cellâ€“based Treatment of Severe Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1051-1055.	2.5	9
8	Compared with matched controls, patients with postoperative atrial fibrillation (POAF) have increased long-term AF after CABG, and POAF is further associated with increased ischemic stroke, heart failure and mortality even after adjustment for AF. Clinical Research in Cardiology, 2020, 109, 1232-1242.	1.5	43
9	Characterization of Laminins in Healthy Human Aortic Valves and a Modified Decellularized Rat Scaffold. BioResearch Open Access, 2020, 9, 269-278.	2.6	3
10	Pleiotropic roles of autophagy in stem cellâ€“based therapies. Cytotherapy, 2019, 21, 380-392.	0.3	6
11	Immunomodulatory effects of interferon-Î³ on human fetal cardiac mesenchymal stromal cells. Stem Cell Research and Therapy, 2019, 10, 371.	2.4	5
12	Dual roles of heparanase in human carotid plaque calcification. Atherosclerosis, 2019, 283, 127-136.	0.4	16
13	Human Fetal Cardiac Mesenchymal Stromal Cells Differentiate In Vivo into Endothelial Cells and Contribute to Vasculogenesis in Immunocompetent Mice. Stem Cells and Development, 2019, 28, 310-318.	1.1	8
14	Wnt/Î²-Catenin Stimulation and Laminins Support Cardiovascular Cell Progenitor Expansion from Human Fetal Cardiac Mesenchymal Stromal Cells. Stem Cell Reports, 2016, 6, 607-617.	2.3	20
15	Human fetal cardiac progenitors: The role of stem cells and progenitors in the fetal and adult heart. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2016, 31, 58-68.	1.4	21
16	Sublethal Caspase Activation Promotes Generation of Cardiomyocytes from Embryonic Stem Cells. PLoS ONE, 2015, 10, e0120176.	1.1	19
17	Percutaneous Fluoroscopic-Guided Endomyocardial Delivery in an Experimental Model of Left Ventricular Assist Device Support. Journal of Cardiovascular Translational Research, 2015, 8, 381-384.	1.1	0
18	In Vivo Effects of Mesenchymal Stromal Cells in Two Patients With Severe Acute Respiratory Distress Syndrome. Stem Cells Translational Medicine, 2015, 4, 1199-1213.	1.6	131

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19	Emergency Parallel Mechanical Circulatory Support for Ventricular Fibrillation. Circulation: Heart Failure, 2014, 7, 229-230.	1.6	2
20	HeartWare left ventricular assist device thrombosis in aspirin non-responder. Asian Cardiovascular and Thoracic Annals, 2014, 22, 203-204.	0.2	6
21	Clonal culturing of human embryonic stem cells on laminin-521/E-cadherin matrix in defined and xeno-free environment. Nature Communications, 2014, 5, 3195.	5.8	248
22	Costimulation Blockade Induces Foxp3+ Regulatory T Cells to Human Embryonic Stem Cells. BioResearch Open Access, 2013, 2, 455-458.	2.6	9
23	Local Control of Nuclear Calcium Signaling in Cardiac Myocytes by Perinuclear Microdomains of Sarcolemmal Insulin-Like Growth Factor 1 Receptors. Circulation Research, 2013, 112, 236-245.	2.0	73
24	Whole Organ and Tissue Reconstruction in Thoracic Regenerative Surgery. Mayo Clinic Proceedings, 2013, 88, 1151-1166.	1.4	14
25	Exploration of human, rat, and rabbit embryonic cardiomyocytes suggests K-channel block as a common teratogenic mechanism. Cardiovascular Research, 2013, 97, 23-32.	1.8	37
26	Peripheral Extracorporeal Membrane Oxygenation as Short-Term Right Ventricular Support After HeartWare Left Ventricular Assist Device Implantation. ASAIO Journal, 2013, 59, 523-525.	0.9	6
27	The International Translational Regenerative Medicine Center. Regenerative Medicine, 2012, 7, 74-75.	0.8	0
28	Intentional ABO-incompatible heart transplantation: A case report of 2 adult patients. Journal of Heart and Lung Transplantation, 2012, 31, 1307-1310.	0.3	20
29	Ischemia-Reperfusion Injury and Pregnancy Initiate Time-Dependent and Robust Signs of Up-Regulation of Cardiac Progenitor Cells. PLoS ONE, 2012, 7, e36804.	1.1	24
30	Estrogen receptors do not influence angiogenesis after myocardial infarction. Scandinavian Cardiovascular Journal, 2011, 45, 215-222.	0.4	5
31	Myocardial recovery in peri-partum cardiomyopathy after continuous flow left ventricular assist device. Journal of Cardiothoracic Surgery, 2011, 6, 150.	0.4	17
32	Depressed expression of angiogenic growth factors in the subacute phase of myocardial ischemia: a mechanism behind the remodeling plateau?. Coronary Artery Disease, 2010, 21, 65-71.	0.3	3
33	Extracorporeal membrane oxygenation as a rescue of intractable ventricular fibrillation and bridge to heart transplantation. European Journal of Heart Failure, 2010, 12, 301-304.	2.9	18
34	Early first trimester human embryonic cardiac Islet-1 progenitor cells and cardiomyocytes: Immunohistochemical and electrophysiological characterization. Stem Cell Research, 2010, 4, 69-76.	0.3	20
35	Islet-1 Cells Are Cardiac Progenitors Present During the Entire Lifespan: From the Embryonic Stage to Adulthood. Stem Cells and Development, 2010, 19, 1601-1615.	1.1	79
36	Immunogenicity of human embryonic stem cells. Cell and Tissue Research, 2008, 331, 67-78.	1.5	73

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37	Costimulation Blockade Induces Tolerance to HESC Transplanted to the Testis and Induces Regulatory T-Cells to HESC Transplanted into the Heart. Stem Cells, 2008, 26, 1850-1857.	1.4	39
38	Erythropoietin has an antiapoptotic effect after myocardial infarction and stimulates in vitro aortic ring sprouting. Biochemical and Biophysical Research Communications, 2008, 371, 75-78.	1.0	7
39	Modulation of ephrinB2 leads to increased angiogenesis in ischemic myocardium and endothelial cell proliferation. Biochemical and Biophysical Research Communications, 2008, 373, 355-359.	1.0	38
40	Angiogenic effects of sequential release of VEGF-A165 and PDGF-BB with alginate hydrogels after myocardial infarction. Cardiovascular Research, 2007, 75, 178-185.	1.8	329
41	Myocardial angiogenesis after plasmid or adenoviral VEGF-A165 gene transfer in rat myocardial infarction model. Cardiovascular Research, 2007, 73, 481-487.	1.8	57
42	Mechanical isolation of the inner cell mass is effective in derivation of new human embryonic stem cell lines. Human Reproduction, 2007, 22, 3051-3058.	0.4	96
43	Human embryonic stem cells are immunogenic in allogeneic and xenogeneic settings. Reproductive BioMedicine Online, 2006, 13, 712-724.	1.1	96
44	Human mesenchymal stem cells do not differentiate into cardiomyocytes in a cardiac ischemic xenomodel. Annals of Medicine, 2006, 38, 144-153.	1.5	68
45	Angiogenic and cardiac functional effects of dual gene transfer of VEGF-A165 and PDGF-BB after myocardial infarction. Biochemical and Biophysical Research Communications, 2004, 322, 292-296.	1.0	30