

Joshua M Hare

List of Publications by Year in descending order

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187
papers

17,129
citations

17440

63
h-index

14759

127
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196
all docs

196
docs citations

196
times ranked

17013
citing authors

#	ARTICLE	IF	CITATIONS
1	A Randomized, Double-Blind, Placebo-Controlled, Dose-Escalation Study of Intravenous Adult Human Mesenchymal Stem Cells (Prochymal) After Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2009, 54, 2277-2286.	2.8	1,205
2	Mesenchymal stem cell perspective: cell biology to clinical progress. <i>Npj Regenerative Medicine</i> , 2019, 4, 22.	5.2	1,113
3	Comparison of Allogeneic vs Autologous Bone Marrow-Derived Mesenchymal Stem Cells Delivered by Transendocardial Injection in Patients With Ischemic Cardiomyopathy. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 2369.	7.4	1,017
4	Nitric oxide regulates the heart by spatial confinement of nitric oxide synthase isoforms. <i>Nature</i> , 2002, 416, 337-339.	27.8	724
5	Left Ventricular or Biventricular Pacing Improves Cardiac Function at Diminished Energy Cost in Patients With Dilated Cardiomyopathy and Left Bundle-Branch Block. <i>Circulation</i> , 2000, 102, 3053-3059.	1.6	704
6	Bone Marrow Mesenchymal Stem Cells Stimulate Cardiac Stem Cell Proliferation and Differentiation. <i>Circulation Research</i> , 2010, 107, 913-922.	4.5	659
7	Myocarditis and inflammatory cardiomyopathy: current evidence and future directions. <i>Nature Reviews Cardiology</i> , 2021, 18, 169-193.	13.7	589
8	Allogeneic mesenchymal stem cells restore cardiac function in chronic ischemic cardiomyopathy via trilineage differentiating capacity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 14022-14027.	7.1	529
9	Transendocardial Mesenchymal Stem Cells and Mononuclear Bone Marrow Cells for Ischemic Cardiomyopathy. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 62.	7.4	471
10	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. <i>Circulation</i> , 2013, 127, 213-223.	1.6	375
11	NO/redox disequilibrium in the failing heart and cardiovascular system. <i>Journal of Clinical Investigation</i> , 2005, 115, 509-517.	8.2	307
12	Autologous Mesenchymal Stem Cells Produce Concordant Improvements in Regional Function, Tissue Perfusion, and Fibrotic Burden When Administered to Patients Undergoing Coronary Artery Bypass Grafting. <i>Circulation Research</i> , 2014, 114, 1302-1310.	4.5	305
13	Randomized Comparison of Allogeneic Versus Autologous Mesenchymal Stem Cells for Nonischemic Dilated Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2017, 69, 526-537.	2.8	297
14	Intramyocardial Stem Cell Injection in Patients With Ischemic Cardiomyopathy. <i>Circulation Research</i> , 2011, 108, 792-796.	4.5	286
15	Rebuilding the Damaged Heart: Mesenchymal Stem Cells, Cell-Based Therapy, and Engineered Heart Tissue. <i>Physiological Reviews</i> , 2016, 96, 1127-1168.	28.8	251
16	Mesenchymal Stem Cell-Based Therapy for Cardiovascular Disease: Progress and Challenges. <i>Molecular Therapy</i> , 2018, 26, 1610-1623.	8.2	241
17	Autologous mesenchymal stem cells produce reverse remodelling in chronic ischaemic cardiomyopathy. <i>European Heart Journal</i> , 2009, 30, 2722-2732.	2.2	231
18	Cardiac phosphodiesterase 5 (cGMP-specific) modulates β -adrenergic signaling in vivo and is down-regulated in heart failure. <i>FASEB Journal</i> , 2001, 15, 1718-1726.	0.5	220

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19	Inosine to Increase Serum and Cerebrospinal Fluid Urate in Parkinson Disease. <i>JAMA Neurology</i> , 2014, 71, 141.	9.0	211
20	Allogeneic Human Mesenchymal Stem Cells in Patients With Idiopathic Pulmonary Fibrosis via Intravenous Delivery (AETHER). <i>Chest</i> , 2017, 151, 971-981.	0.8	186
21	Nitric Oxide Regulation of Myocardial Contractility and Calcium Cycling. <i>Circulation Research</i> , 2003, 92, 1322-1329.	4.5	183
22	In vivo murine left ventricular pressure-volume relations by miniaturized conductance micromanometry. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998, 274, H1416-H1422.	3.2	176
23	Nitric oxide and excitation-contraction coupling. <i>Journal of Molecular and Cellular Cardiology</i> , 2003, 35, 719-729.	1.9	164
24	Route of Delivery Modulates the Efficacy of Mesenchymal Stem Cell Therapy for Myocardial Infarction. <i>Circulation Research</i> , 2017, 120, 1139-1150.	4.5	155
25	Early improvement in cardiac tissue perfusion due to mesenchymal stem cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 294, H2002-H2011.	3.2	152
26	Dose Comparison Study of Allogeneic Mesenchymal Stem Cells in Patients With Ischemic Cardiomyopathy (The TRIDENT Study). <i>Circulation Research</i> , 2017, 121, 1279-1290.	4.5	152
27	Nitroso-Redox Interactions in the Cardiovascular System. <i>Circulation</i> , 2006, 114, 1531-1544.	1.6	147
28	Nitroso-Redox Balance in the Cardiovascular System. <i>New England Journal of Medicine</i> , 2004, 351, 2112-2114.	27.0	145
29	Synergistic Effects of Combined Cell Therapy for Chronic Ischemic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1990-1999.	2.8	133
30	Exosomal microRNA-21-5p Mediates Mesenchymal Stem Cell Paracrine Effects on Human Cardiac Tissue Contractility. <i>Circulation Research</i> , 2018, 122, 933-944.	4.5	129
31	Clinical Studies of Cell Therapy in Cardiovascular Medicine. <i>Circulation Research</i> , 2018, 123, 266-287.	4.5	129
32	Impaired S-Nitrosylation of the Ryanodine Receptor Caused by Xanthine Oxidase Activity Contributes to Calcium Leak in Heart Failure. <i>Journal of Biological Chemistry</i> , 2010, 285, 28938-28945.	3.4	126
33	Dynamic denitrosylation via S-nitrosoglutathione reductase regulates cardiovascular function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4314-4319.	7.1	122
34	β -adrenoceptor deficiency blocks nitric oxide-dependent inhibition of myocardial contractility. <i>Journal of Clinical Investigation</i> , 2000, 106, 697-703.	8.2	120
35	S-Nitrosylation of Cardiac Ion Channels. <i>Journal of Cardiovascular Pharmacology</i> , 2009, 54, 188-195.	1.9	119
36	cGMP-independent inotropic effects of nitric oxide and peroxynitrite donors: potential role for nitrosylation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 279, H1982-H1988.	3.2	118

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37	Contribution of Caveolin Protein Abundance to Augmented Nitric Oxide Signaling in Conscious Dogs With Pacing-Induced Heart Failure. <i>Circulation Research</i> , 2000, 86, 1085-1092.	4.5	111
38	Allogeneic Mesenchymal Stem Cells Restore Endothelial Function in Heart Failure by Stimulating Endothelial Progenitor Cells. <i>EBioMedicine</i> , 2015, 2, 467-475.	6.1	111
39	Concise Review: Review and Perspective of Cell Dosage and Routes of Administration From Preclinical and Clinical Studies of Stem Cell Therapy for Heart Disease. <i>Stem Cells Translational Medicine</i> , 2016, 5, 186-191.	3.3	109
40	Allogeneic Mesenchymal Stem Cells Ameliorate Aging Frailty: A Phase II Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1513-1522.	3.6	107
41	Oxidative Stress and Apoptosis in Heart Failure Progression. <i>Circulation Research</i> , 2001, 89, 198-200.	4.5	105
42	<i>cKit</i> ⁺ cardiac progenitors of neural crest origin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13051-13056.	7.1	104
43	Preclinical Studies of Stem Cell Therapy for Heart Disease. <i>Circulation Research</i> , 2018, 122, 1006-1020.	4.5	104
44	Association between serum uric acid and atrial fibrillation: A systematic review and meta-analysis. <i>Heart Rhythm</i> , 2014, 11, 1102-1108.	0.7	101
45	Sympathetic Reinnervation Is Required for Mammalian Cardiac Regeneration. <i>Circulation Research</i> , 2015, 117, 990-994.	4.5	97
46	Cardioprotective effects of growth hormone-releasing hormone agonist after myocardial infarction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2604-2609.	7.1	95
47	Rationale and Design of the CONCERT-HF Trial (Combination of Mesenchymal and <i>c-kit</i> ⁺) Tj ETQq1 1 0.784314 r9BT /Over	4.5	94
48	Myocardial infarction and intramyocardial injection models in swine. <i>Nature Protocols</i> , 2012, 7, 1479-1496.	12.0	89
49	<i>S</i> -nitrosoglutathione reductase (GSNOR) enhances vasculogenesis by mesenchymal stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2834-2839.	7.1	89
50	A Phase II study of autologous mesenchymal stromal cells and <i>cKit</i> positive cardiac cells, alone or in combination, in patients with ischaemic heart failure: the CCTR N CONCERT-HF trial. <i>European Journal of Heart Failure</i> , 2021, 23, 661-674.	7.1	89
51	Mesenchymal Stem Cell Therapy for Cardiac Repair. <i>Methods in Molecular Biology</i> , 2010, 660, 65-84.	0.9	88
52	Allogeneic Cell Therapy. <i>Circulation Research</i> , 2015, 116, 12-15.	4.5	86
53	COVID-19 Endothelial Dysfunction Can Cause Erectile Dysfunction: Histopathological, Immunohistochemical, and Ultrastructural Study of the Human Penis. <i>World Journal of Men's Health</i> , 2021, 39, 466.	3.3	86
54	Effect of Aging on Human Mesenchymal Stem Cell Therapy in Ischemic Cardiomyopathy Patients. <i>Journal of the American College of Cardiology</i> , 2015, 65, 125-132.	2.8	85

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55	Cell-based therapy to reduce mortality from COVID-19: Systematic review and meta-analysis of human studies on acute respiratory distress syndrome. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1007-1022.	3.3	85
56	Inhibition of the SDF-1/CXCR4 Axis Attenuates Neonatal Hypoxia-Induced Pulmonary Hypertension. <i>Circulation Research</i> , 2009, 104, 1293-1301.	4.5	83
57	Efficacy and Dose-Dependent Safety of Intra-Arterial Delivery of Mesenchymal Stem Cells in a Rodent Stroke Model. <i>PLoS ONE</i> , 2014, 9, e93735.	2.5	83
58	Overcoming the Roadblocks to Cardiac Cell Therapy Using Tissue Engineering. <i>Journal of the American College of Cardiology</i> , 2017, 70, 766-775.	2.8	82
59	Stimulatory Effects of Mesenchymal Stem Cells on cKit + Cardiac Stem Cells Are Mediated by SDF1/CXCR4 and SCF/cKit Signaling Pathways. <i>Circulation Research</i> , 2016, 119, 921-930.	4.5	81
60	A Combination of Allogeneic Stem Cells Promotes Cardiac Regeneration. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2504-2515.	2.8	76
61	Improved Mechanoenergetics and Cardiac Rest and Reserve Function of In Vivo Failing Heart by Calcium Sensitizer EMD-57033. <i>Circulation</i> , 2000, 101, 1040-1048.	1.6	72
62	Allogeneic Human Mesenchymal Stem Cell Infusions for Aging Frailty. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1505-1512.	3.6	71
63	Pim1 Kinase Overexpression Enhances ckit+ Cardiac Stem Cell Cardiac Repair Following Myocardial Infarction in Swine. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2454-2464.	2.8	69
64	Rethinking Endothelial Dysfunction as a Crucial Target in Fighting Heart Failure. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2019, 3, 1-13.	2.4	68
65	Current Advances of Nitric Oxide in Cancer and Anticancer Therapeutics. <i>Vaccines</i> , 2021, 9, 94.	4.4	67
66	Ischemic cardiomyopathy: Endomyocardial biopsy and ventriculographic evaluation of patients with congestive failure, dilated cardiomyopathy and coronary artery disease. <i>Journal of the American College of Cardiology</i> , 1992, 20, 1318-1325.	2.8	63
67	Constitutive phosphorylation of cardiac myosin regulatory light chain prevents development of hypertrophic cardiomyopathy in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4138-46.	7.1	63
68	Cardiac regeneration and stem cell therapy. <i>Current Opinion in Organ Transplantation</i> , 2008, 13, 536-542.	1.6	58
69	Activation of growth hormone releasing hormone (GHRH) receptor stimulates cardiac reverse remodeling after myocardial infarction (MI). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 559-563.	7.1	58
70	Synthesis of new potent agonistic analogs of growth hormone-releasing hormone (GHRH) and evaluation of their endocrine and cardiac activities. <i>Peptides</i> , 2014, 52, 104-112.	2.4	58
71	Mesenchymal Stem Cells as a Biological Drug for Heart Disease. <i>Circulation Research</i> , 2015, 117, 229-233.	4.5	56
72	Experimental and Computational Insight Into Human Mesenchymal Stem Cell Paracrine Signaling and Heterocellular Coupling Effects on Cardiac Contractility and Arrhythmogenicity. <i>Circulation Research</i> , 2017, 121, 411-423.	4.5	56

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73	Cigarette Smoke Initiates Oxidative Stress-Induced Cellular Phenotypic Modulation Leading to Cerebral Aneurysm Pathogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 610-621.	2.4	56
74	Mesenchymal Stem Cell Therapies in the Treatment of Musculoskeletal Diseases. <i>PM and R</i> , 2014, 6, 61-69.	1.6	55
75	Actions and Potential Therapeutic Applications of Growth Hormone-â€“Releasing Hormone Agonists. <i>Endocrinology</i> , 2019, 160, 1600-1612.	2.8	51
76	Mesenchymal Stem Cells in Cardiology. <i>Methods in Molecular Biology</i> , 2016, 1416, 55-87.	0.9	50
77	Regulation of oxygen delivery to the body via hypoxic vasodilation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6254-6255.	7.1	46
78	Evaluation of Cell Therapy on Exercise Performance and Limb Perfusion in Peripheral Artery Disease. <i>Circulation</i> , 2017, 135, 1417-1428.	1.6	46
79	Stromal derived factor-1 mediates the lung regenerative effects of mesenchymal stem cells in a rodent model of bronchopulmonary dysplasia. <i>Respiratory Research</i> , 2017, 18, 137.	3.6	46
80	Phase II Clinical Research Design in Cardiology. <i>Circulation</i> , 2013, 127, 1630-1635.	1.6	44
81	Growth hormone-releasing hormone attenuates cardiac hypertrophy and improves heart function in pressure overload-induced heart failure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12033-12038.	7.1	44
82	Nitrosogluthathione Reductase Deficiency Enhances the Proliferative Expansion of Adult Heart Progenitors and Myocytes Post Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	43
83	Study design and rationale for ELPIS: A phase I/IIb randomized pilot study of allogeneic human mesenchymal stem cell injection in patients with hypoplastic left heart syndrome. <i>American Heart Journal</i> , 2017, 192, 48-56.	2.7	38
84	Mesenchymal Stem Cell Therapy for Aging Frailty. <i>Frontiers in Nutrition</i> , 2018, 5, 108.	3.7	38
85	Alterations of tumor microenvironment by nitric oxide impedes castration-resistant prostate cancer growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11298-11303.	7.1	38
86	Rationale and design of the allogeneic human mesenchymal stem cells (hMSC) in patients with aging frailty via intravenous delivery (CRATUS) study: A phase I/II, randomized, blinded and placebo controlled trial to evaluate the safety and potential efficacy of allogeneic human mesenchymal stem cell infusion in patients with aging frailty. <i>Oncotarget</i> , 2016, 7, 11899-11912.	1.8	37
87	Agonists of growth hormone-releasing hormone stimulate self-renewal of cardiac stem cells and promote their survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17260-17265.	7.1	36
88	C-Kit+ Cells Isolated from Developing Kidneys Are a Novel Population of Stem Cells with Regenerative Potential. <i>Stem Cells</i> , 2013, 31, 1644-1656.	3.2	33
89	Hydralazine and Organic Nitrates Restore Impaired Excitation-Contraction Coupling by Reducing Calcium Leak Associated with Nitroso-Redox Imbalance*. <i>Journal of Biological Chemistry</i> , 2013, 288, 6522-6533.	3.4	33
90	Cell-Based Therapy Restores Olfactory Function in an Inducible Model of Hyposmia. <i>Stem Cell Reports</i> , 2019, 12, 1354-1365.	4.8	33

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91	Sex differences by design and outcome in the Safety of Urate Elevation in PD (SURE-PD) trial. <i>Neurology</i> , 2019, 93, e1328-e1338.	1.1	33
92	NADPH oxidase-2 inhibition restores contractility and intracellular calcium handling and reduces arrhythmogenicity in dystrophic cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H710-H721.	3.2	32
93	Tumor Suppressors RB1 and CDKN2a Cooperatively Regulate Cell-Cycle Progression and Differentiation During Cardiomyocyte Development and Repair. <i>Circulation Research</i> , 2019, 124, 1184-1197.	4.5	32
94	Dual Labeling Biotin Switch Assay to Reduce Bias Derived From Different Cysteine Subpopulations. <i>Circulation Research</i> , 2015, 117, 846-857.	4.5	31
95	Long Term Ablation of Protein Kinase A (PKA)-mediated Cardiac Troponin I Phosphorylation Leads to Excitation-Contraction Uncoupling and Diastolic Dysfunction in a Knock-in Mouse Model of Hypertrophic Cardiomyopathy. <i>Journal of Biological Chemistry</i> , 2014, 289, 23097-23111.	3.4	29
96	Xanthine Oxidase Inhibitors in Heart Failure. <i>Circulation</i> , 2015, 131, 1741-1744.	1.6	29
97	Comparison of Mesenchymal Stem Cell Efficacy in Ischemic Versus Nonischemic Dilated Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	29
98	Intravenous administration of mesenchymal stem cells reduces Tau phosphorylation and inflammation in the 3xTg-AD mouse model of Alzheimer's disease. <i>Experimental Neurology</i> , 2021, 341, 113706.	4.1	29
99	COVID19: A Systematic Approach to Early Identification and Healthcare Worker Protection. <i>Frontiers in Public Health</i> , 2020, 8, 205.	2.7	28
100	Subcutaneous Leydig Stem Cell Autograft: A Promising Strategy to Increase Serum Testosterone. <i>Stem Cells Translational Medicine</i> , 2019, 8, 58-65.	3.3	27
101	Exhaled nitric oxide: a marker of pulmonary hemodynamics in heart failure. <i>Journal of the American College of Cardiology</i> , 2002, 40, 1114-1119.	2.8	26
102	Growth Hormone-Releasing Hormone Agonists Reduce Myocardial Infarct Scar in Swine With Subacute Ischemic Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	26
103	Olfactory basal stem cells: contribution of Polycomb group proteins to renewal in a novel c-Kit+ culture model and <i>in vivo</i> . <i>Development (Cambridge)</i> , 2016, 143, 4394-4404.	2.5	25
104	Allogeneic Mesenchymal Cell Therapy in Anthracycline-Induced Cardiomyopathy Heart Failure Patients. <i>JACC: CardioOncology</i> , 2020, 2, 581-595.	4.0	24
105	What Is the Future of Cell-Based Therapy for Acute Myocardial Infarction. <i>Circulation Research</i> , 2017, 120, 252-255.	4.5	23
106	PDGFRA defines the mesenchymal stem cell Kaposi's sarcoma progenitors by enabling KSHV oncogenesis in an angiogenic environment. <i>PLoS Pathogens</i> , 2019, 15, e1008221.	4.7	23
107	New therapeutic approach to heart failure due to myocardial infarction based on targeting growth hormone-releasing hormone receptor. <i>Oncotarget</i> , 2015, 6, 9728-9739.	1.8	23
108	Effects of Transendocardial Stem Cell Injection on Ventricular Proarrhythmia in Patients with Ischemic Cardiomyopathy: Results from the POSEIDON and TAC-HFT Trials. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1366-1372.	3.3	22

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109	Differentiation potential of individual olfactory c-Kit ⁺ progenitors determined via multicolor lineage tracing. <i>Developmental Neurobiology</i> , 2016, 76, 241-251.	3.0	21
110	Murine Models Demonstrate Distinct Vasculogenic and Cardiomyogenic cKit ⁺ Lineages in the Heart. <i>Circulation Research</i> , 2016, 118, 382-387.	4.5	21
111	Physiological and hypoxic oxygen concentration differentially regulates human c-Kit ⁺ cardiac stem cell proliferation and migration. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H1509-H1519.	3.2	20
112	Mesenchymal Stem Cell Secretion of SDF-1 β Modulates Endothelial Function in Dilated Cardiomyopathy. <i>Frontiers in Physiology</i> , 2019, 10, 1182.	2.8	20
113	Genetic determinants of responsiveness to mesenchymal stem cell injections in non-ischemic dilated cardiomyopathy. <i>EBioMedicine</i> , 2019, 48, 377-385.	6.1	20
114	Translational development of mesenchymal stem cell therapy for cardiovascular diseases. <i>Texas Heart Institute Journal</i> , 2009, 36, 145-7.	0.3	20
115	Rejuvenation of Senescent Endothelial Progenitor Cells by Extracellular Vesicles Derived From Mesenchymal Stromal Cells. <i>JACC Basic To Translational Science</i> , 2020, 5, 1127-1141.	4.1	19
116	GSNOR Deficiency Enhances <i>In Situ</i> Skeletal Muscle Strength, Fatigue Resistance, and RyR1 S-Nitrosylation Without Impacting Mitochondrial Content and Activity. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 165-181.	5.4	18
117	Stem cell factor improves lung recovery in rats following neonatal hyperoxia-induced lung injury. <i>Pediatric Research</i> , 2013, 74, 682-688.	2.3	17
118	Rationale and Design of the SENECA (StEm cell iNjECTION in cAncer survivors) Trial. <i>American Heart Journal</i> , 2018, 201, 54-62.	2.7	17
119	Clinical and Neurophysiological Changes after Targeted Intrathecal Injections of Bone Marrow Stem Cells in a C3 Tetraplegic Subject. <i>Journal of Neurotrauma</i> , 2019, 36, 500-516.	3.4	17
120	Clinical-based Cell Therapies for Heart Disease—Current and Future State. <i>Rambam Maimonides Medical Journal</i> , 2020, 11, e0015.	1.0	17
121	Results and insights from a phase I clinical trial of Lomecelin for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2023, 19, 261-273.	0.8	17
122	Interaction Between Neuronal Nitric Oxide Synthase Signaling and Temperature Influences Sarcoplasmic Reticulum Calcium Leak. <i>Circulation Research</i> , 2015, 116, 46-55.	4.5	16
123	Kidney-derived c-kit ⁺ progenitor/stem cells contribute to podocyte recovery in a model of acute proteinuria. <i>Scientific Reports</i> , 2018, 8, 14723.	3.3	16
124	Allogeneic mesenchymal stem cell therapy: A regenerative medicine approach to geroscience. <i>Aging Medicine (Milton (N S W))</i> , 2019, 2, 142-146.	2.1	16
125	Attenuation of frailty in older adults with mesenchymal stem cells. <i>Mechanisms of Ageing and Development</i> , 2019, 181, 47-58.	4.6	16
126	Secondary Polycythemia in Men Receiving Testosterone Therapy Increases Risk of Major Adverse Cardiovascular Events and Venous Thromboembolism in the First Year of Therapy. <i>Journal of Urology</i> , 2022, 207, 1295-1301.	0.4	16

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127	Kidney-Derived c-Kit ⁺ Cells Possess Regenerative Potential. <i>Stem Cells Translational Medicine</i> , 2018, 7, 317-324.	3.3	14
128	Intravenous Stem Cell Therapy for High-Grade Aneurysmal Subarachnoid Hemorrhage: Case Report and Literature Review. <i>World Neurosurgery</i> , 2019, 128, 573-575.	1.3	13
129	Reparative cell therapy for the heart: critical internal appraisal of the field in response to recent controversies. <i>ESC Heart Failure</i> , 2021, 8, 2306-2309.	3.1	13
130	Efficacy and Safety of MSC Cell Therapies for Hospitalized Patients with COVID-19: A Systematic Review and Meta-Analysis. <i>Stem Cells Translational Medicine</i> , 2022, 11, 688-703.	3.3	13
131	Mesenchymal Stem Cell-derived Extracellular Vesicles Prevent Experimental Bronchopulmonary Dysplasia Complicated By Pulmonary Hypertension. <i>Stem Cells Translational Medicine</i> , 2022, 11, 828-840.	3.3	13
132	The physiological response to cardiovascular 'orphan' G protein-coupled receptor agonists. <i>Nature Medicine</i> , 1999, 5, 1241-1242.	30.7	12
133	Growth hormone-releasing hormone agonists ameliorate chronic kidney disease-induced heart failure with preserved ejection fraction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	12
134	The Presence of Cholesteryl Ester Transfer Protein (CETP) in Endothelial Cells Generates Vascular Oxidative Stress and Endothelial Dysfunction. <i>Biomolecules</i> , 2021, 11, 69.	4.0	11
135	Nitric Oxide and Cardiobiology—Methods for Intact Hearts and Isolated Myocytes. <i>Methods in Enzymology</i> , 2008, 441, 369-392.	1.0	10
136	Emerging Applications of Stem Cell and Regenerative Medicine to Sports Injuries. <i>Orthopaedic Journal of Sports Medicine</i> , 2014, 2, 232596711351993.	1.7	10
137	Cell Therapy. <i>Circulation Research</i> , 2015, 117, 659-661.	4.5	10
138	Antagonism of stem cell factor/c-kit signaling attenuates neonatal chronic hypoxia-induced pulmonary vascular remodeling. <i>Pediatric Research</i> , 2016, 79, 637-646.	2.3	10
139	A novel cardiomyogenic role for Isl1 ⁺ neural crest cells in the inflow tract. <i>Science Advances</i> , 2020, 6, .	10.3	10
140	The Effect of Transendocardial Stem Cell Injection on Erectile Function in Men with Cardiomyopathy: Results From the TRIDENT, POSEIDON, and TAC-HFT Trials. <i>Journal of Sexual Medicine</i> , 2020, 17, 695-701.	0.6	10
141	The impact of patient sex on the response to intramyocardial mesenchymal stem cell administration in patients with non-ischaemic dilated cardiomyopathy. <i>Cardiovascular Research</i> , 2020, 116, 2131-2141.	3.8	10
142	Evidence for a retinal progenitor cell in the postnatal and adult mouse. <i>Stem Cell Research</i> , 2017, 23, 20-32.	0.7	9
143	S-Nitrosoglutathione Reductase (GSNOR) Deficiency Results in Secondary Hypogonadism. <i>Journal of Sexual Medicine</i> , 2018, 15, 654-661.	0.6	9
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