Keith L March

List of Publications by Year
in descending order

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158 papers	17,670 citations	36203 51 h-index	12910 131 g-index
164 all docs	164 docs citations	164 times ranked	17701 citing authors

#	Article	IF	Citations
1	From Vulnerable Plaque to Vulnerable Patient. Circulation, 2003, 108, 1664-1672.	1.6	2,308
2	Secretion of Angiogenic and Antiapoptotic Factors by Human Adipose Stromal Cells. Circulation, 2004, 109, 1292-1298.	1.6	2,041
3	Peripheral Blood â€œEndothelial Progenitor Cellsâ€•Are Derived From Monocyte/Macrophages and Secrete Angiogenic Growth Factors. Circulation, 2003, 107, 1164-1169.	1.6	1,601
4	From Vulnerable Plaque to Vulnerable Patient. Circulation, 2003, 108, 1772-1778.	1.6	1,562
5	Stromal cells from the adipose tissue-derived stromal vascular fraction and culture expanded adipose tissue-derived stromal/stem cells: a jointÂstatement of the International Federation for Adipose Therapeutics and Science (IFATS) and the International Society for Cellular TherapyÂ(ISCT). Cytotherapy, 2013, 15, 641-648.	0.3	1,469
6	A Population of Multipotent CD34-Positive Adipose Stromal Cells Share Pericyte and Mesenchymal Surface Markers, Reside in a Periendothelial Location, and Stabilize Endothelial Networks. Circulation Research, 2008, 102, 77-85.	2.0	762
7	Evaluation of the concentration and bioactivity of adenovirus vectors for gene therapy. Journal of Virology, 1996, 70, 7498-7509.	1.5	738
8	Radiolabeled Cell Distribution After Intramyocardial, Intracoronary, and Interstitial Retrograde Coronary Venous Delivery. Circulation, 2005, 112, I150-6.	1.6	520
9	Robust Functional Vascular Network Formation In Vivo by Cooperation of Adipose Progenitor and Endothelial Cells. Circulation Research, 2009, 104, 1410-1420.	2.0	296
10	White Adipose Tissue Cells Are Recruited by Experimental Tumors and Promote Cancer Progression in Mouse Models. Cancer Research, 2009, 69, 5259-5266.	0.4	294
11	Exercise acutely increases circulating endothelial progenitor cells and monocyte-/macrophage-derived angiogenic cells. Journal of the American College of Cardiology, 2004, 43, 2314-2318.	1.2	292
12	IFATS Collection: Human Adipose Tissue-Derived Stem Cells Induce Angiogenesis and Nerve Sprouting Following Myocardial Infarction, in Conjunction with Potent Preservation of Cardiac Function. Stem Cells, 2009, 27, 230-237.	1.4	245
13	IFATS Collection: The Conditioned Media of Adipose Stromal Cells Protect Against Hypoxia-Ischemia-Induced Brain Damage in Neonatal Rats. Stem Cells, 2009, 27, 478-488.	1.4	238
14	Suppression of Hepatocyte Growth Factor Production Impairs the Ability of Adipose-Derived Stem Cells to Promote Ischemic Tissue Revascularization. Stem Cells, 2007, 25, 3234-3243.	1.4	208
15	pH-Dependent Processes in Protein. Critical Reviews in Biochemistry, 1985, 18, 91-197.	7.5	169
16	Adipose Tissue Progenitor Cells Directly Interact with Endothelial Cells to Induce Vascular Network Formation. Tissue Engineering - Part A, 2010, 16, 2953-2966.	1.6	167
17	Adipose Stem Cell Treatment in Mice Attenuates Lung and Systemic Injury Induced by Cigarette Smoking. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 215-225.	2.5	164
18	Therapeutic potential of adipose-derived stem cells in vascular growth and tissue repair. Current Opinion in Organ Transplantation, 2010, 15, 86-91.	0.8	137

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19	Obesity is associated with increased levels of circulating hepatocyte growth factor. Journal of the American College of Cardiology, 2003, 41, 1408-1413.	1.2	134
20	Adipose Stromal Cells and Platelet-Rich Plasma Therapies Synergistically Increase Revascularization during Wound Healing. Plastic and Reconstructive Surgery, 2009, 123, 56S-64S.	0.7	131
21	Vascular Injury, Repair, and Restenosis After Percutaneous Transluminal Angioplasty in the Atherosclerotic Rabbit. Circulation, 1995, 92, 2995-3005.	1.6	122
22	Electroanatomic Remodeling of the Left Stellate Ganglion After Myocardial Infarction. Journal of the American College of Cardiology, 2012, 59, 954-961.	1.2	119
23	The Human Lipodystrophy Gene Product Berardinelli-Seip Congenital Lipodystrophy 2/Seipin Plays a Key Role in Adipocyte Differentiation. Endocrinology, 2009, 150, 4552-4561.	1.4	116
24	Regenerative Therapeutic Potential of Adipose Stromal Cells in Early Stage Diabetic Retinopathy. PLoS ONE, 2014, 9, e84671.	1.1	100
25	Adipose tissue production of hepatocyte growth factor contributes to elevated serum HGF in obesity. American Journal of Physiology - Endocrinology and Metabolism, 2006, 291, E843-E848.	1.8	99
26	Rationale and Design of the CONCERT-HF Trial (Combination of Mesenchymal and c-kit ⁺) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.0	94
27	IFATS Collection: Adipose Stromal Cell Differentiation Is Reduced by Endothelial Cell Contact and Paracrine Communication: Role of Canonical Wnt Signaling. Stem Cells, 2008, 26, 2674-2681.	1.4	90
28	A Phase <scp>II</scp> study of autologous mesenchymal stromal cells and câ€kit positive cardiac cells, alone or in combination, in patients with ischaemic heart failure: the <scp>CCTRN CONCERTâ€HF</scp> trial. European Journal of Heart Failure, 2021, 23, 661-674.	2.9	89
29	Pharmacokinetics of Adenoviral Vector-Mediated Gene Delivery to Vascular Smooth Muscle Cells: Modulation by Poloxamer 407 and Implications for Cardiovascular Gene Therapy. Human Gene Therapy, 1995, 6, 41-53.	1.4	86
30	Autologous bone marrow mononuclear cell therapy is safe and promotes amputation-free survival in patients with critical limb ischemia. Journal of Vascular Surgery, 2011, 53, 1565-1574.e1.	0.6	81
31	Gene Therapy for Restenosis. Circulation Research, 1998, 82, 295-305.	2.0	80
32	p75NTR Mediates Neurotrophin-Induced Apoptosis of Vascular Smooth Muscle Cells. American Journal of Pathology, 2000, 157, 1247-1258.	1.9	75
33	Direct intraarterial wall injection of microparticles via a catheter: A potential drug delivery strategy following angioplasty. American Heart Journal, 1991, 122, 1136-1140.	1.2	73
34	Efficient in vivo catheter-based pericardial gene transfer mediated by adenoviral vectors. Clinical Cardiology, 1999, 22, 23-29.	0.7	73
35	Engineered Zinc Fingerâ€“Activating Vascular Endothelial Growth Factor Transcription Factor Plasmid DNA Induces Therapeutic Angiogenesis in Rabbits With Hindlimb Ischemia. Circulation, 2004, 110, 2467-2475.	1.6	71
36	IFATS Collection: Combinatorial Peptides Identify Î±5Î²1 Integrin as a Receptor for the Matricellular Protein SPARC on Adipose Stromal Cells. Stem Cells, 2008, 26, 2735-2745.	1.4	70

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37	Local delivery of biodegradable microparticles containing colchicine or a colchicine analogue: Effects on restenosis and implications for catheter-based drug delivery. Journal of the American College of Cardiology, 1995, 26, 1549-1557.	1.2	68
38	Regional and arterial localization of radioactive microparticles after local delivery by unsupported or supported porous balloon catheters. American Heart Journal, 1995, 129, 852-859.	1.2	66
39	NGF Activates Similar Intracellular Signaling Pathways in Vascular Smooth Muscle Cells as PDGF-BB But Elicits Different Biological Responses. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1041-1050.	1.1	65
40	Studies of renal injury III: Lipid-induced nephropathy in type II diabetes. Kidney International, 2000, 57, 92-104.	2.6	65
41	Transcriptional Networks in Single Perivascular Cells Sorted from Human Adipose Tissue Reveal a Hierarchy of Mesenchymal Stem Cells. Stem Cells, 2017, 35, 1273-1289.	1.4	65
42	Augmentation of Intrapericardial Nitric Oxide Level by a Prolonged-Release Nitric Oxide Donor Reduces Luminal Narrowing After Porcine Coronary Angioplasty. Circulation, 2002, 105, 2779-2784.	1.6	63
43	Reduced pericardial levels of endostatin correlate with collateral development in patients with ischemic heart disease. Journal of the American College of Cardiology, 2004, 43, 1383-1387.	1.2	63
44	A central role for hepatocyte growth factor in adipose tissue angiogenesis. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E336-E344.	1.8	63
45	Human Adipose-Derived Stromal/Stem Cells Protect Against STZ-Induced Hyperglycemia: Analysis of hASC-Derived Paracrine Effectors. Stem Cells, 2014, 32, 1831-1842.	1.4	63
46	P38 MAPK Mediates Myocardial Proinflammatory Cytokine Production and Endotoxin-Induced Contractile Suppression. Shock, 2004, 21, 170-174.	1.0	60
47	Adipose Stromal Cells Differentiate Along a Smooth Muscle Lineage Pathway Upon Endothelial Cell Contact via Induction of Activin A. Circulation Research, 2014, 115, 800-809.	2.0	60
48	Adipose Stromal/Stem Cells: Basic and Translational Advances: The IFATS Collection. Stem Cells, 2008, 26, 2664-2665.	1.4	55
49	Preconditioning: Evolution of Basic Mechanisms to Potential Therapeutic Strategies. Shock, 2004, 21, 195-209.	1.0	54
50	Urokinase Gene Transfer Augments Angiogenesis in Ischemic Skeletal and Myocardial Muscle. Molecular Therapy, 2007, 15, 1939-1946.	3.7	53
51	Intrapericardial Paclitaxel Delivery Inhibits Neointimal Proliferation and Promotes Arterial Enlargement After Porcine Coronary Overstretch. Circulation, 2000, 102, 1575-1581.	1.6	52
52	Interphase FISH Demonstrates that Human Adipose Stromal Cells Maintain a High Level of Genomic Stability in Long-Term Culture. Stem Cells and Development, 2009, 18, 717-724.	1.1	51
53	Effect of Atherosclerosis on Transmural Convection and Arterial Ultrastructure. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 3365-3375.	1.1	49
54	Acute Myocardial Infarction in Swine Rapidly and Selectively Releases Highly Proliferative Endothelial Colony Forming Cells (ECFCs) into Circulation. Cell Transplantation, 2007, 16, 887-897.	1.2	49

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55	Hypertension in pregnancy: Taking cues from pathophysiology for clinical practice. Clinical Cardiology, 2018, 41, 220-227.	0.7	47
56	Evaluation of Cell Therapy on Exercise Performance and Limb Perfusion in Peripheral Artery Disease. Circulation, 2017, 135, 1417-1428.	1.6	46
57	Clonal Multilineage Differentiation of Murine Common Pluripotent Stem Cells Isolated from Skeletal Muscle and Adipose Stromal Cells. Annals of the New York Academy of Sciences, 2005, 1044, 183-200.	1.8	45
58	Analysis of electrostatic interactions and their relationship to conformation and stability of bovine pancreatic trypsin inhibitor. Biochemistry, 1982, 21, 5241-5251.	1.2	44
59	Differences in the effects of HMG-CoA reductase inhibitors on proliferation and viability of smooth muscle cells in culture. Atherosclerosis, 2000, 150, 331-341.	0.4	44
60	Development of a Porcine Delayed Wound-Healing Model and Its Use in Testing a Novel Cell-Based Therapy. International Journal of Radiation Oncology Biology Physics, 2010, 78, 888-896.	0.4	44
61	Phase II Clinical Research Design in Cardiology. Circulation, 2013, 127, 1630-1635.	1.6	44
62	Intracoronary and retrograde coronary venous myocardial delivery of adiposeâ€derived stem cells in swine infarction lead to transient myocardial trapping with predominant pulmonary redistribution. Catheterization and Cardiovascular Interventions, 2014, 83, E17-25.	0.7	41
63	Endothelial-monocyteâ€“activating polypeptide II induces migration of endothelial progenitor cells via the chemokine receptor CXCR3. Experimental Hematology, 2006, 34, 1125-1132.	0.2	40
64	Selective Inhibition of Pancreatic Ductal Adenocarcinoma Cell Growth by the Mitotic MPS1 Kinase Inhibitor NMS-P715. Molecular Cancer Therapeutics, 2014, 13, 307-315.	1.9	39
65	Widespread regional myocardial transfection by plasmid encoding Del-1 following retrograde coronary venous delivery. Catheterization and Cardiovascular Interventions, 2003, 58, 207-211.	0.7	37
66	Angiostatin is negatively associated with coronary collateral growth in patients with coronary artery disease. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 288, H2042-H2046.	1.5	37
67	Electroacupuncture Promotes Central Nervous System-Dependent Release of Mesenchymal Stem Cells. Stem Cells, 2017, 35, 1303-1315.	1.4	37
68	Methods and devices for local drug delivery in coronary and peripheral arteries. Trends in Cardiovascular Medicine, 1993, 3, 163-170.	2.3	35
69	Adipose-derived Stem Cell Conditioned Media Extends Survival time of a mouse model of Amyotrophic Lateral Sclerosis. Scientific Reports, 2015, 5, 16953.	1.6	35
70	Pharmacokinetics and consistency of pericardial delivery directed to coronary arteries: Direct comparison with endoluminal delivery. Clinical Cardiology, 1999, 22, 10-16.	0.7	34
71	Stent-Based Approach for Ventricleâ€“toâ€“Coronary Artery Bypass. Circulation, 2002, 106, 1000-1006.	1.6	33
72	The creation of an inÂvitro adipose tissue that contains a vascularâ€“adipocyte complex. Biomaterials, 2011, 32, 9667-9676.	5.7	33

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73	GDNF secreted from adipose-derived stem cells stimulates VEGF-independent angiogenesis. Oncotarget, 2016, 7, 36829-36841.	0.8	33
74	Human Adipose-Derived Stem Cells Suppress Elastase-Induced Murine Abdominal Aortic Inflammation and Aneurysm Expansion through Paracrine Factors. Cell Transplantation, 2017, 26, 173-189.	1.2	32
75	Microparticle deposition in periarterial microvasculature and intramural dissections after porous balloon delivery into atherosclerotic vessels: Quantitation and localization by confocal scanning laser microscopy. American Heart Journal, 1996, 131, 892-898.	1.2	30
76	Resident Endothelial Progenitor Cells from Human Placenta have Greater Vasculogenic Potential than Circulating Endothelial Progenitor Cells from Umbilical Cord Blood. Cell Medicine, 2011, 2, 85-96.	5.0	30
77	Molecular cardiology: New avenues for the diagnosis and treatment of cardiovascular disease. Journal of the American College of Cardiology, 1989, 13, 265-282.	1.2	28
78	Charge-site communication in proteins: electrostatic heme linkage of azide binding by sperm whale myoglobin. Biochemistry, 1980, 19, 3039-3047.	1.2	27
79	Coronary venous retroperfusion: an old concept, a new approach. Journal of Applied Physiology, 2008, 104, 1266-1272.	1.2	26
80	Autologous stromal vascular fraction therapy for rheumatoid arthritis: rationale and clinical safety. International Archive of Medicine, 2012, 5, 5.	1.2	26
81	Expression of RAC2 in endothelial cells is required for the postnatal neovascular response. Experimental Cell Research, 2009, 315, 248-263.	1.2	25
82	Conditioned media from adipose stromal cells limit lipopolysaccharide-induced lung injury, endothelial hyperpermeability and apoptosis. Journal of Translational Medicine, 2015, 13, 67.	1.8	24
83	Human Adipose-Derived Stem Cells Ameliorate Cigarette Smoke-Induced Murine Myelosuppression via Secretion of TSG-6. Stem Cells, 2015, 33, 468-478.	1.4	24
84	Adipose Stem Cell Function Maintained with Age: An Intra-Subject Study of Long-Term Cryopreserved Cells. Aesthetic Surgery Journal, 2017, 37, sjw197.	0.9	24
85	Allogeneic Mesenchymal Cell Therapy in Anthracycline-Induced Cardiomyopathy HeartÂFailure Patients. JACC: CardioOncology, 2020, 2, 581-595.	1.7	24
86	Muscle-derived Gr1dimCD11b+ cells enhance neovascularization in an ischemic hind limb mouse model. Blood, 2010, 116, 1623-1626.	0.6	22
87	Adipose Stromal Cell Contact with Endothelial Cells Results in Loss of Complementary Vasculogenic Activity Mediated by Induction of Activin A. Stem Cells, 2015, 33, 3039-3051.	1.4	22
88	Pulmonary Retention of Adipose Stromal Cells following Intravenous Delivery is Markedly Altered in the Presence of ARDS. Cell Transplantation, 2016, 25, 1635-1643.	1.2	21
89	Human Adipose Stromal Cells Increase Survival and Mesenteric Perfusion Following Intestinal Ischemia and Reperfusion Injury. Shock, 2016, 46, 75-82.	1.0	21
90	Establishment of a clinically correlated human pericardial fluid bank: Evaluation of intrapericardial diagnostic potential. Clinical Cardiology, 1999, 22, 40-42.	0.7	20

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91	Direct evidence for the importance of p130 in injury response and arterial remodeling following carotid artery ligation. Cardiovascular Research, 2002, 54, 676-683.	1.8	19
92	Human adipose stromal cell therapy improves survival and reduces renal inflammation and capillary rarefaction in acute kidney injury. Journal of Cellular and Molecular Medicine, 2017, 21, 1420-1430.	1.6	19
93	Rapid clearance of heavy chain-modified hyaluronan during resolving acute lung injury. Respiratory Research, 2018, 19, 107.	1.4	19
94	Mesenchymal stem cell secretions improve donor heart function following exÂvivo cold storage. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, e277-e292.	0.4	19
95	In vitro clonal analysis of murine pluripotent stem cells isolated from skeletal muscle and adipose stromal cells. Experimental Hematology, 2008, 36, 224-234.	0.2	18
96	Intramyocardial transplantation of human adipose-derived stromal cell and endothelial progenitor cell mixture was not superior to individual cell type transplantation in improving left ventricular function in rats with myocardial infarction. International Journal of Cardiology, 2013, 164, 205-211.	0.8	17
97	Rationale and Design of the SENECA (StEm cell iNjECtion in cAncer survivors) Trial. American Heart Journal, 2018, 201, 54-62.	1.2	17
98	Intravenous xenogeneic transplantation of human adiposeâ€derived stem cells improves left ventricular function and microvascular integrity in swine myocardial infarction model. Catheterization and Cardiovascular Interventions, 2015, 86, E38-48.	0.7	15
99	Cigarette Smoking Impairs Adipose Stromal Cell Vasculogenic Activity and Abrogates Potency to Ameliorate Ischemia. Stem Cells, 2018, 36, 856-867.	1.4	15
100	Therapeutic Potential of Adipose-Derived Therapeutic Factor Concentrate for Treating Critical Limb Ischemia. Cell Transplantation, 2016, 25, 1623-1633.	1.2	14
101	Gene-based therapies for restenosis. Advanced Drug Delivery Reviews, 1997, 24, 109-120.	6.6	13
102	AMD3100 ameliorates cigarette smoke-induced emphysema-like manifestations in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L382-L386.	1.3	13
103	EMAPII Monoclonal Antibody Ameliorates Influenza A Virus-Induced Lung Injury. Molecular Therapy, 2018, 26, 2060-2069.	3.7	13
104	Therapeutic Use of Adipose-Derived Stromal Cells in a Murine Model of Acute Pancreatitis. Journal of Gastrointestinal Surgery, 2020, 24, 67-75.	0.9	13
105	Efficacy and Safety of MSC Cell Therapies for Hospitalized Patients with COVID-19: A Systematic Review and Meta-Analysis. Stem Cells Translational Medicine, 2022, 11, 688-703.	1.6	13
106	Human Heart Anoxia and Reperfusion Tissue (HEART) Model for the Rapid Study of Exosome Bound miRNA Expression As Biomarkers for Myocardial Infarction. Small, 2022, 18, .	5.2	13
107	Newly diagnosed cardiovascular disease in patients treated with immune checkpoint inhibitors: a retrospective analysis of patients at an academic tertiary care center. Cardio-Oncology, 2021, 7, 10.	0.8	12
108	Smooth muscle-specific expression of SV40 large TAg induces SMC proliferation causing adaptive arterial remodeling. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 283, H2714-H2724.	1.5	11

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109	Cellular approaches to tissue repair in cardiovascular disease: the more we know, the more there is to learn. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 287, H458-H463.	1.5	11
110	Adipose stromal cells differentiation toward smooth muscle cell phenotype diminishes their vasculogenic activity due to induction of activin A secretion. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 3145-3156.	1.3	11
111	Immune Dysregulation in HFpEF: A Target for Mesenchymal Stem/Stromal Cell Therapy. Journal of Clinical Medicine, 2020, 9, 241.	1.0	11
112	A multiplexed ion-exchange membrane-based miRNA (MIXÂ·miR) detection platform for rapid diagnosis of myocardial infarction. Lab on A Chip, 2021, 21, 3876-3887.	3.1	11
113	Vascular repair mechanisms after directional atherectomy or percutaneous transluminal coronary angioplasty in atherosclerotic rabbit iliac arteries. American Heart Journal, 1996, 132, 13-22.	1.2	10
114	Heparin Responsiveness In Vitro as a Prognostic Tool for Vascular Graft Stenosis. Circulation, 1998, 97, 2486-2490.	1.6	10
115	Increased Intramural Retention After Local Delivery of Molecules with Increased Binding Properties: Implications for Regional Delivery of Pharmacologic Agents. Journal of Cardiovascular Pharmacology and Therapeutics, 1999, 4, 103-112.	1.0	10
116	Morphologic Changes in Photodamaged Organotypic Human Skin Culture After Treatment of Autologous Adipose-Derived Stromal Cells. Journal of Craniofacial Surgery, 2012, 23, 805-811.	0.3	9
117	Distinct Effects of Adipose-Derived Stem Cells and Adipocytes on Normal and Cancer Cell Hierarchy. Molecular Cancer Research, 2016, 14, 660-671.	1.5	9
118	Whole-Body Vibration Training Increases Stem/Progenitor Cell Circulation Levels and May Attenuate Inflammation. Military Medicine, 2020, 185, 404-412.	0.4	9
119	Lactate Dehydrogenase B and Pyruvate Oxidation Pathway Associated With Carfilzomib-Related Cardiotoxicity in Multiple Myeloma Patients: Result of a Multi-Omics Integrative Analysis. Frontiers in Cardiovascular Medicine, 2021, 8, 645122.	1.1	9
120	Bone marrow- or adipose-mesenchymal stromal cell secretome preserves myocardial transcriptome profile and ameliorates cardiac damage following ex vivo cold storage. Journal of Molecular and Cellular Cardiology, 2022, 164, 1-12.	0.9	9
121	Adipose stem cell secretome markedly improves rodent heart and human induced pluripotent stem cell-derived cardiomyocyte recovery from cardioplegic transport solution exposure. Stem Cells, 2021, 39, 170-182.	1.4	9
122	Hypoxiaâ€induced activin A diminishes endothelial cell vasculogenic activity. Journal of Cellular and Molecular Medicine, 2018, 22, 173-184.	1.6	7
123	Adipose-derived stem cell conditioned medium impacts asymptomatic peripheral neuromuscular denervation in the mutant superoxide dismutase (G93A) transgenic mouse model of amyotrophic lateral sclerosis. Restorative Neurology and Neuroscience, 2018, 36, 621-627.	0.4	7
124	Arguments for a Different Regulatory Categorization and Framework for Stromal Vascular Fraction. Stem Cells and Development, 2020, 29, 257-262.	1.1	7
125	High efficiency adenovirus-mediated pericardial gene transfer in vivo. Journal of the American College of Cardiology, 1996, 27, 31.	1.2	6
126	Enhancing myocardial plasmid expression by retrograde coronary venous delivery. Catheterization and Cardiovascular Interventions, 2005, 65, 528-534.	0.7	6

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127	Oncostatin M and TNF-Î± Induce Alpha-1 Antitrypsin Production in Undifferentiated Adipose Stromal Cells. Stem Cells and Development, 2017, 26, 1468-1476.	1.1	6
128	Recommendations for nomenclature and definition of cell products intended for human cardiovascular use. Cardiovascular Research, 2022, 118, 2428-2436.	1.8	6
129	Vascular ligation response is independent of p107: stressing the role of the related p130. American Journal of Physiology - Heart and Circulatory Physiology, 2003, 285, H915-H918.	1.5	5
130	Vascular injury response in mice is dependent on genetic background. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 290, H1307-H1310.	1.5	5
131	Pharmacokinetics of Local Vector Delivery to Vascular Tissues: Implications for Efficiency and Localization of Transduction. Developments in Cardiovascular Medicine, 1997, , 477-498.	0.1	5
132	Non-homologous use of adipose-derived cell and tissue therapies: Osteoarthritis as a case study. Bone Reports, 2022, 17, 101601.	0.2	5
133	In-vivo tissue repair using light-activated surgical adhesive in a porcine model. , 2001, , .		4
134	Liquid-Filled Balloon Brachytherapy Using ⁶⁸ Ga Is Effective and Safe Because of the Short 68-Minute Half-Life. Circulation, 2001, 103, 1793-1798.	1.6	4
135	Surgical Therapies and Tissue Engineering: At the Intersection Between Innovation and Regulation. Tissue Engineering - Part A, 2016, 22, 397-400.	1.6	4
136	Mucosal Perfusion Preservation by a Novel Shapeable Tissue Expander for Oral Reconstruction. Plastic and Reconstructive Surgery - Global Open, 2017, 5, e1449.	0.3	4
137	Cardiac stem cell therapy among Clinics of Uncertain Regulatory Status (COURS): under-regulated, under-observed, incompletely understood. Journal of Translational Medicine, 2020, 18, 285.	1.8	4
138	Distinct Factors Secreted by Adipose Stromal Cells Protect the Endothelium From Barrier Dysfunction and Apoptosis. Frontiers in Cell and Developmental Biology, 2020, 8, 584653.	1.8	4
139	Purified Gr1+CD11b+ Cells Induce Neovascularization in An Ischemic Hind Limb Mouse Model.. Blood, 2008, 112, 1894-1894.	0.6	4
140	Transgenic model of smooth muscle cell cycle reentry: expression pattern of the collageneous matrix. Cardiovascular Pathology, 2008, 17, 72-80.	0.7	2
141	Cardiac Cell Therapy Evolving From Complex to Straightforward. Circulation Research, 2017, 121, 1116-1118.	2.0	2
142	Identifying Cancer Patients at Risk for Heart Failure Using Machine Learning Methods. AMIA ... Annual Symposium proceedings, 2019, 2019, 933-941.	0.2	2
143	<title>Combination of 8-methoxypsoralen and ultraviolet A inhibits smooth muscle proliferation in vitro and in vivo after angioplasty</title>. , 1994, , .		1
144	Catheter-based local drug delivery. ACC Current Journal Review, 1995, 4, 11-13.	0.1	1

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145	Evaluation of a new range of light-activated surgical adhesives for tissue repair in a porcine model. , 2001, , .		1
146	Potential of gallium-based leads for cardiac rhythm management devices. , 2011, 2011, 341-4.		1
147	Dr. Sonia Skarlatosâ€"Leader, Colleague, and Friend: From Vascular Biology to Gene Therapy and the Cardiovascular Cell Therapy Research Network. Human Gene Therapy, 2013, 24, 896-898.	1.4	1
148	Adipose stem cell secretome markedly improves rodent heart and human induced pluripotent stem cell-derived cardiomyocyte recovery from cardioplegic transport solution exposure. Stem Cells, 2021, 39, 170-182.	1.4	1
149	Abstract 15012: Lactate Dehydrogenase B and Pyruvate Oxidation Associated With Carfilzomib-Related Cardiotoxicity in Multiple Myeloma Patients: A Multi-omics Study. Circulation, 2020, 142, .	1.6	1
150	<title>Comparison of light-activated surgical adhesive and suture techniques for vascular repair: an in-vivo study</title>. , 2002, 4609, 229.		0
151	Balancing luminal size and smooth muscle proliferation â€" a key control point in atherosclerosis and arteriogenesis. , 2005, , 193-205.		0
152	Regenerative Medicine in the State of Florida: Letter Outlining the Florida Organization for Regenerative Medicine. Stem Cells Translational Medicine, 2018, 7, 511-512.	1.6	0
153	Complementary Embryonic and Adult Cell Populations Enhance Myocardial Repair in Rat Myocardial Injury Model. Stem Cells International, 2019, 2019, 1-11.	1.2	0
154	Intrapericardial drug delivery for prevention of restenosis. , 2005, , 549-558.		0
155	The Ossabaw swine model of the Metabolic syndrome exhibit greater stenosis after coronary stenting than lean Yucatan swine.. FASEB Journal, 2006, 20, .	0.2	0
156	Molecular and Cellular Physiology of Differentiated Vascular Smooth Muscle. , 2007, , 1511-1523.		0
157	Adipogenesis of Adipose Stromal Cells is Reduced by Endothelial Cell Coâ€cultivation: Role for Wntâ€signaling. FASEB Journal, 2008, 22, 49.11.	0.2	0
158	Stem Cells and Progenitor Cells in Cardiovascular Disease. , 2005, , 71-80.		0