

# Jean-Sebastien Silvestre

## List of Publications by Year in descending order

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131  
papers

10,794  
citations

30070

54  
h-index

30922

102  
g-index

141  
all docs

141  
docs citations

141  
times ranked

13606  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasticity of Human Adipose Lineage Cells Toward Endothelial Cells. <i>Circulation</i> , 2004, 109, 656-663.	1.6	1,309
2	B lymphocytes trigger monocyte mobilization and impair heart function after acute myocardial infarction. <i>Nature Medicine</i> , 2013, 19, 1273-1280.	30.7	422
3	Myocardial Production of Aldosterone and Corticosterone in the Rat. <i>Journal of Biological Chemistry</i> , 1998, 273, 4883-4891.	3.4	402
4	Activation of Cardiac Aldosterone Production in Rat Myocardial Infarction. <i>Circulation</i> , 1999, 99, 2694-2701.	1.6	362
5	Lactadherin promotes VEGF-dependent neovascularization. <i>Nature Medicine</i> , 2005, 11, 499-506.	30.7	274
6	Phase I trial: the use of autologous cultured adipose-derived stroma/stem cells to treat patients with non-revascularizable critical limb ischemia. <i>Cytotherapy</i> , 2014, 16, 245-257.	0.7	253
7	Angiotensin AT <sub>1</sub> Receptor Subtype as a Cardiac Target of Aldosterone. <i>Hypertension</i> , 1999, 33, 981-986.	2.7	227
8	Postischemic Revascularization: From Cellular and Molecular Mechanisms to Clinical Applications. <i>Physiological Reviews</i> , 2013, 93, 1743-1802.	28.8	214
9	Angiogenesis in the Infarcted Myocardium. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 1100-1113.	5.4	213
10	Angiotensin II Angiogenic Effect In Vivo Involves Vascular Endothelial Growth Factor- and Inflammation-Related Pathways. <i>Laboratory Investigation</i> , 2002, 82, 747-756.	3.7	208
11	Antiangiogenic Effect of Interleukin-10 in Ischemia-Induced Angiogenesis in Mice Hindlimb. <i>Circulation Research</i> , 2000, 87, 448-452.	4.5	194
12	Intra-Cardiac Release of Extracellular Vesicles Shapes Inflammation Following Myocardial Infarction. <i>Circulation Research</i> , 2018, 123, 100-106.	4.5	181
13	CD40 Ligand+ Microparticles From Human Atherosclerotic Plaques Stimulate Endothelial Proliferation and Angiogenesis. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1302-1311.	2.8	176
14	Ex Vivo Priming of Endothelial Progenitor Cells With SDF-1 Before Transplantation Could Increase Their Proangiogenic Potential. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 644-650.	2.4	174
15	Proangiogenic Effect of Angiotensin-Converting Enzyme Inhibition Is Mediated by the Bradykinin B <sub>2</sub> Receptor Pathway. <i>Circulation Research</i> , 2001, 89, 678-683.	4.5	172
16	Impairment in Ischemia-Induced Neovascularization in Diabetes. <i>American Journal of Pathology</i> , 2004, 164, 457-466.	3.8	172
17	Vascular Endothelial Growth Factor-B Promotes In Vivo Angiogenesis. <i>Circulation Research</i> , 2003, 93, 114-123.	4.5	164
18	Cardiovascular progenitor-derived extracellular vesicles recapitulate the beneficial effects of their parent cells in the treatment of chronic heart failure. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 795-807.	0.6	161

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19	Rho-Associated Protein Kinase Contributes to Early Atherosclerotic Lesion Formation in Mice. <i>Circulation Research</i> , 2003, 93, 884-888.	4.5	155
20	NADPH Oxidase-Derived Overproduction of Reactive Oxygen Species Impairs Postischemic Neovascularization in Mice with Type 1 Diabetes. <i>American Journal of Pathology</i> , 2006, 169, 719-728.	3.8	154
21	Blockade of advanced glycation end-product formation restores ischemia-induced angiogenesis in diabetic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 8555-8560.	7.1	144
22	Transplantation of Bone Marrow-Derived Mononuclear Cells in Ischemic Apolipoprotein E-Knockout Mice Accelerates Atherosclerosis Without Altering Plaque Composition. <i>Circulation</i> , 2003, 108, 2839-2842.	1.6	142
23	Biological Determinants of Aldosterone-Induced Cardiac Fibrosis in Rats. <i>Hypertension</i> , 1995, 26, 971-978.	2.7	141
24	Acellular therapeutic approach for heart failure: in vitro production of extracellular vesicles from human cardiovascular progenitors. <i>European Heart Journal</i> , 2018, 39, 1835-1847.	2.2	137
25	Post-ischaemic neovascularization and inflammation. <i>Cardiovascular Research</i> , 2008, 78, 242-249.	3.8	124
26	Diabetes Mellitus and Ischemic Diseases. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1126-1135.	2.4	122
27	Dynamics of Cardiac Neutrophil Diversity in Murine Myocardial Infarction. <i>Circulation Research</i> , 2020, 127, e232-e249.	4.5	122
28	Microparticles From Ischemic Muscle Promotes Postnatal Vasculogenesis. <i>Circulation</i> , 2009, 119, 2808-2817.	1.6	118
29	Myeloid-Epithelial-Reproductive Receptor Tyrosine Kinase and Milk Fat Globule Epidermal Growth Factor 8 Coordinately Improve Remodeling After Myocardial Infarction via Local Delivery of Vascular Endothelial Growth Factor. <i>Circulation</i> , 2016, 133, 826-839.	1.6	113
30	PSGL-1-mediated activation of EphB4 increases the proangiogenic potential of endothelial progenitor cells. <i>Journal of Clinical Investigation</i> , 2007, 117, 1527-1537.	8.2	113
31	Cardiac aldosterone production and ventricular remodeling. <i>Kidney International</i> , 2000, 57, 1346-1351.	5.2	104
32	Dual Effect of Angiotensin-Converting Enzyme Inhibition on Angiogenesis in Type 1 Diabetic Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 65-70.	2.4	104
33	Antiangiogenic Effect of Angiotensin II Type 2 Receptor in Ischemia-Induced Angiogenesis in Mice Hindlimb. <i>Circulation Research</i> , 2002, 90, 1072-1079.	4.5	103
34	TREM-1 Mediates Inflammatory Injury and Cardiac Remodeling Following Myocardial Infarction. <i>Circulation Research</i> , 2015, 116, 1772-1782.	4.5	102
35	Bone Morphogenetic Proteins 2 and 4 Are Selectively Expressed by Late Outgrowth Endothelial Progenitor Cells and Promote Neoangiogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 2137-2143.	2.4	101
36	On-site education of VEGF-recruited monocytes improves their performance as angiogenic and arteriogenic accessory cells. <i>Journal of Experimental Medicine</i> , 2013, 210, 2611-2625.	8.5	98

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37	Mast cells regulate myofilament calcium sensitization and heart function after myocardial infarction. <i>Journal of Experimental Medicine</i> , 2016, 213, 1353-1374.	8.5	97
38	Regulation of Matrix Metalloproteinase Activity in Ischemic Tissue by Interleukin-10. <i>Circulation Research</i> , 2001, 89, 259-264.	4.5	96
39	Evidence of a Role for Lactadherin in Alzheimer's Disease. <i>American Journal of Pathology</i> , 2007, 170, 921-929.	3.8	94
40	Endothelial Nitric Oxide Synthase Lies Downstream From Angiotensin II-Induced Angiogenesis in Ischemic Hindlimb. <i>Hypertension</i> , 2002, 39, 830-835.	2.7	86
41	Coadministration of Endothelial and Smooth Muscle Progenitor Cells Enhances the Efficiency of Proangiogenic Cell-Based Therapy. <i>Circulation Research</i> , 2008, 103, 751-760.	4.5	86
42	Cardiac Senescence Is Associated with Enhanced Expression of Angiotensin II Receptor Subtypes1. <i>Endocrinology</i> , 1998, 139, 2579-2587.	2.8	84
43	Increase in Vascular Permeability and Vasodilation Are Critical for Proangiogenic Effects of Stem Cell Therapy. <i>Circulation</i> , 2006, 114, 328-338.	1.6	84
44	Regulatory T Cells Modulate Postischemic Neovascularization. <i>Circulation</i> , 2009, 120, 1415-1425.	1.6	82
45	Bone-marrow-derived very small embryonic-like stem cells in patients with critical leg ischaemia: evidence of vasculogenic potential. <i>Thrombosis and Haemostasis</i> , 2015, 113, 1084-1094.	3.4	79
46	Aldosterone Enhances Ischemia-Induced Neovascularization Through Angiotensin II-Dependent Pathway. <i>Circulation</i> , 2004, 109, 1933-1937.	1.6	78
47	The Chemokine Decoy Receptor D6 Prevents Excessive Inflammation and Adverse Ventricular Remodeling After Myocardial Infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2206-2213.	2.4	78
48	Inhibition of Prolyl Hydroxylase Domain Proteins Promotes Therapeutic Revascularization. <i>Circulation</i> , 2009, 120, 50-59.	1.6	73
49	Cytotoxic CD8+ T cells promote granzyme B-dependent adverse post-ischemic cardiac remodeling. <i>Nature Communications</i> , 2021, 12, 1483.	12.8	73
50	Increased Vitreous Shedding of Microparticles in Proliferative Diabetic Retinopathy Stimulates Endothelial Proliferation. <i>Diabetes</i> , 2010, 59, 694-701.	0.6	65
51	Modulation of Macrophage Activation State Protects Tissue from Necrosis during Critical Limb Ischemia in Thrombospondin-1-Deficient Mice. <i>PLoS ONE</i> , 2008, 3, e3950.	2.5	64
52	Interleukin-18/Interleukin-18 Binding Protein Signaling Modulates Ischemia-Induced Neovascularization in Mice Hindlimb. <i>Circulation Research</i> , 2002, 91, 441-448.	4.5	63
53	Distinct patterns of circulating endothelial cells in pulmonary hypertension. <i>European Respiratory Journal</i> , 2010, 36, 1284-1293.	6.7	63
54	Regulation of monocyte subset systemic levels by distinct chemokine receptors controls post-ischaemic neovascularization. <i>Cardiovascular Research</i> , 2010, 88, 186-195.	3.8	63

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55	Preconditioning by Mitochondrial Reactive Oxygen Species Improves the Proangiogenic Potential of Adipose-Derived Cells-Based Therapy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1093-1099.	2.4	62
56	Akt/Protein Kinase B and Endothelial Nitric Oxide Synthase Mediate Muscular Neovascularization Induced by Tissue Kallikrein Gene Transfer. <i>Circulation</i> , 2004, 110, 1638-1644.	1.6	57
57	Extracellular vesicles from human cardiovascular progenitors trigger a reparative immune response in infarcted hearts. <i>Cardiovascular Research</i> , 2021, 117, 292-307.	3.8	57
58	Aldosterone and the heart: towards a physiological function?. <i>Cardiovascular Research</i> , 1999, 43, 7-12.	3.8	56
59	Hypertension Impairs Postnatal Vasculogenesis. <i>Hypertension</i> , 2008, 51, 1537-1544.	2.7	55
60	Homeostatic and Tissue Reparation Defaults in Mice Carrying Selective Genetic Inactivation of CXCL12/Proteoglycan Interactions. <i>Circulation</i> , 2012, 126, 1882-1895.	1.6	55
61	Small Interfering RNAs Induce Target-Independent Inhibition of Tumor Growth and Vasculature Remodeling in a Mouse Model of Hepatocellular Carcinoma. <i>American Journal of Pathology</i> , 2010, 177, 3192-3201.	3.8	54
62	Neuroblast survival depends on mature vascular network formation after mouse stroke: role of endothelial and smooth muscle progenitor cell coadministration. <i>European Journal of Neuroscience</i> , 2012, 35, 1208-1217.	2.6	53
63	Iron Regulator Hepcidin Impairs Macrophage-Dependent Cardiac Repair After Injury. <i>Circulation</i> , 2019, 139, 1530-1547.	1.6	48
64	Immune Modulation of Cardiac Repair and Regeneration: The Art of Mending Broken Hearts. <i>Frontiers in Cardiovascular Medicine</i> , 2016, 3, 40.	2.4	46
65	Chronic Blockade of Endothelin Receptors Improves Ischemia-Induced Angiogenesis in Rat Hindlimbs Through Activation of Vascular Endothelial Growth Factor-NO Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 1598-1603.	2.4	45
66	Vascular fate of adipose tissue-derived adult stromal cells in the ischemic murine brain: A combined imaging-histological study. <i>NeuroImage</i> , 2007, 34, 1-11.	4.2	45
67	Increased Ischemia-Induced Angiogenesis in the Staggerer Mouse, a Mutant of the Nuclear Receptor Ror $\alpha$ . <i>Circulation Research</i> , 2001, 89, 1209-1215.	4.5	42
68	Impairment in Postischemic Neovascularization in Mice Lacking the CXC Chemokine Receptor 3. <i>Circulation Research</i> , 2005, 96, 576-582.	4.5	42
69	HIF-Prolyl Hydroxylase 2 Inhibition Enhances the Efficiency of Mesenchymal Stem Cell-Based Therapies for the Treatment of Critical Limb Ischemia. <i>Stem Cells</i> , 2014, 32, 231-243.	3.2	41
70	C/EBP Homologous Protein-10 (CHOP-10) Limits Postnatal Neovascularization Through Control of Endothelial Nitric Oxide Synthase Gene Expression. <i>Circulation</i> , 2012, 125, 1014-1026.	1.6	40
71	Angiogenic potential of BM MSCs derived from patients with critical leg ischemia. <i>Bone Marrow Transplantation</i> , 2012, 47, 997-1000.	2.4	39
72	Very-Low-Dose Combination of the Angiotensin-Converting Enzyme Inhibitor Perindopril and the Diuretic Indapamide Induces an Early and Sustained Increase in Neovascularization in Rat Ischemic Legs. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 303, 1038-1043.	2.5	38

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73	Decreased arteriolar density in endothelial nitric oxide synthase knockout mice is due to hypertension, not to the constitutive defect in endothelial nitric oxide synthase enzyme. <i>Journal of Hypertension</i> , 2002, 20, 273-280.	0.5	38
74	TREM-1 orchestrates angiotensin II-induced monocyte trafficking and promotes experimental abdominal aortic aneurysm. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	36
75	Molecular Basis of Angiopathy in Diabetes Mellitus. <i>Circulation Research</i> , 2006, 98, 4-6.	4.5	35
76	Chronic Hypoxia-Induced Angiogenesis Normalizes Blood Pressure in Spontaneously Hypertensive Rats. <i>Circulation Research</i> , 2008, 103, 761-769.	4.5	35
77	Combination of the Angiotensin-Converting Enzyme Inhibitor Perindopril and the Diuretic Indapamide Activate Postnatal Vasculogenesis in Spontaneously Hypertensive Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 766-773.	2.5	33
78	Sympathetic Nervous System Regulates Bone Marrow-Derived Cell Egress Through Endothelial Nitric Oxide Synthase Activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 643-653.	2.4	33
79	Endothelial Cell Indoleamine 2, 3-Dioxygenase 1 Alters Cardiac Function After Myocardial Infarction Through Kynurenine. <i>Circulation</i> , 2021, 143, 566-580.	1.6	33
80	Cardiomyocytes and Macrophages Discourse on the Method to Govern Cardiac Repair. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 134.	2.4	32
81	Vascular progenitor cells and diabetes: role in postischemic neovascularisation. <i>Diabetes and Metabolism</i> , 2008, 34, 33-36.	2.9	31
82	Towards the therapeutic use of vascular smooth muscle progenitor cells. <i>Cardiovascular Research</i> , 2012, 95, 205-214.	3.8	31
83	Expression and Modulation of Steroidogenic Acute Regulatory Protein Messenger Ribonucleic Acid in Rat Cardiocytes and after Myocardial Infarction. <i>Endocrinology</i> , 2003, 144, 1861-1868.	2.8	30
84	MicroRNA-21 Coordinates Human Multipotent Cardiovascular Progenitors Therapeutic Potential. <i>Stem Cells</i> , 2014, 32, 2908-2922.	3.2	30
85	$\beta_2$ integrin controls association of Rac with the membrane and triggers quiescence of endothelial cells. <i>Journal of Cell Science</i> , 2010, 123, 2491-2501.	2.0	29
86	Human very Small Embryonic-like Cells Support Vascular Maturation and Therapeutic Revascularization Induced by Endothelial Progenitor Cells. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 552-560.	5.6	29
87	Lung-derived HMGB1 is detrimental for vascular remodeling of metabolically imbalanced arterial macrophages. <i>Nature Communications</i> , 2020, 11, 4311.	12.8	29
88	Tetrapeptide AcSDKP Induces Postischemic Neovascularization Through Monocyte Chemoattractant Protein-1 Signaling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 773-779.	2.4	28
89	Ultrasonic Assessment of Hepatic Blood Flow as a Marker of Mouse Hepatocarcinoma. <i>Ultrasound in Medicine and Biology</i> , 2007, 33, 561-570.	1.5	28
90	Bone marrow-derived mesenchymal stem cell-loaded fibrin patches act as a reservoir of paracrine factors in chronic myocardial infarction. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 3417-3427.	2.7	28

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91	Anti-integrin $\hat{\pm}$ v therapy improves cardiac fibrosis after myocardial infarction by blunting cardiac PW1+ stromal cells. <i>Scientific Reports</i> , 2020, 10, 11404.	3.3	28
92	Innate Lymphoid Cells Promote Recovery of Ventricular Function After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1127-1142.	2.8	27
93	Endothelial Nitric Oxide Synthase Overexpression Restores the Efficiency of Bone Marrow Mononuclear Cell-Based Therapy. <i>American Journal of Pathology</i> , 2011, 178, 55-60.	3.8	26
94	Ephrin-B2-Activated Peripheral Blood Mononuclear Cells From Diabetic Patients Restore Diabetes-Induced Impairment of Postischemic Neovascularization. <i>Diabetes</i> , 2012, 61, 2621-2632.	0.6	26
95	Altered TP receptor function in isolated, perfused kidneys of nondiabetic and diabetic ApoE-deficient mice. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, F120-F129.	2.7	24
96	The Evolution of the Stem Cell Theory for Heart Failure. <i>EBioMedicine</i> , 2015, 2, 1871-1879.	6.1	24
97	Thrombin receptor PAR-1 activation on endothelial progenitor cells enhances chemotaxis-associated genes expression and leukocyte recruitment by a COX-2-dependent mechanism. <i>Angiogenesis</i> , 2015, 18, 347-359.	7.2	24
98	Pro-angiogenic cell-based therapy for the treatment of ischemic cardiovascular diseases. <i>Thrombosis Research</i> , 2012, 130, S90-S94.	1.7	23
99	Splenic Marginal Zone B Lymphocytes Regulate Cardiac Remodeling After Acute Myocardial Infarction in Mice. <i>Journal of the American College of Cardiology</i> , 2022, 79, 632-647.	2.8	22
100	Adiponectinemia Controls Pro-Angiogenic Cell Therapy. <i>Stem Cells</i> , 2009, 27, 2712-2721.	3.2	21
101	Different Regulation of Cardiac and Renal Corticosteroid Receptors in Aldosterone-salt Treated Rats: Effect of Hypertension and Glucocorticoids. <i>Journal of Molecular and Cellular Cardiology</i> , 2000, 32, 1249-1263.	1.9	20
102	Thromboxane A2/Prostaglandin H2 Receptor Activation Mediates Angiotensin II-Induced Postischemic Neovascularization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 488-493.	2.4	20
103	Very Small Embryonic-like Stem Cells Are Mobilized in Human Peripheral Blood during Hypoxemic COPD Exacerbations and Pulmonary Hypertension. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 561-566.	5.6	20
104	Mechanisms of angiogenesis and remodelling of the microvasculature. <i>Cardiovascular Research</i> , 2008, 78, 201-202.	3.8	18
105	Strategies to Enhance the Efficiency of Endothelial Progenitor Cell Therapy by Ephrin B2 Pretreatment and Coadministration with Smooth Muscle Progenitor Cells on Vascular Function during the Wound-Healing Process in Irradiated or Nonirradiated Condition. <i>Cell Transplantation</i> , 2015, 24, 1343-1361.	2.5	18
106	Evaluation of cardiac dysfunction in adult zebrafish using high frequency echocardiography. <i>Life Sciences</i> , 2020, 253, 117732.	4.3	17
107	Biomarkers of vascular dysfunction and cognitive decline in patients with Alzheimer's disease: no evidence for association in elderly subjects. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 1133-1141.	2.9	11
108	Obesity in Midlife Hampers Resting and Sensory-Evoked Cerebral Blood Flow in Mice. <i>Obesity</i> , 2021, 29, 150-158.	3.0	10

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109	Extracellular vesicles fail to trigger the generation of new cardiomyocytes in chronically infarcted hearts. <i>Theranostics</i> , 2021, 11, 10114-10124.	10.0	10
110	Emerging Roles of the Atypical Chemokine Receptor 3 (ACKR3) in Cardiovascular Diseases. <i>Frontiers in Endocrinology</i> , 0, 13, .	3.5	10
111	Is aberrant CD8+ T cell activation by hypertension associated with cardiac injury in severe cases of COVID-19?. <i>Cellular and Molecular Immunology</i> , 2020, 17, 675-676.	10.5	9
112	Vascular Endothelial Growth Factor and Angiogenesis. <i>Circulation</i> , 2013, 127, 1644-1646.	1.6	6
113	Peripheral post-ischemic vascular repair is impaired in a murine model of Alzheimer's disease. <i>Angiogenesis</i> , 2018, 21, 557-569.	7.2	5
114	The cardiac endocrine aldosterone system. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 1999, 6, 204.	0.6	5
115	Circulating progenitor cells and cardiovascular outcomes: latest evidence on angiotensin-converting enzyme inhibitors. <i>European Heart Journal Supplements</i> , 2009, 11, E17-E21.	0.1	4
116	Characterization of nerve and microvessel damage and recovery in type 1 diabetic mice after permanent femoral artery ligation. <i>Journal of Neuroscience Research</i> , 2015, 93, 1451-1461.	2.9	4
117	Evaluation of Rat Heart Microvasculature with High-Spatial-Resolution Susceptibility-weighted MR Imaging. <i>Radiology</i> , 2013, 269, 277-282.	7.3	3
118	Cardiovascular Research in France. <i>Circulation Research</i> , 2018, 122, 657-660.	4.5	3
119	CCL21 in Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2019, 74, 783-785.	2.8	3
120	Hormones and the neovascularization process: role of angiotensin II. , 2005, , 77-93.		1
121	Arteries or Veins?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1934-1935.	2.4	1
122	Multiparametric optical and MR imaging demonstrate inhibition of tumor angiogenesis natural history by mural cell therapy. <i>Magnetic Resonance in Medicine</i> , 2014, 72, 841-849.	3.0	1
123	Editorial: Inflammation and Reparative Process After Cardiac Injury. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 162.	2.4	1
124	Interaction between the microcirculatory network and the systemic arterial pressure. <i>Artery Research</i> , 2010, 4, 108.	0.6	0
125	When the Vessels Use Their Brain for Therapeutic Revascularization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 237-238.	2.4	0
126	Adipose tissue-derived therapeutic cells for peripheral artery diseases: the fatty blessing. <i>Expert Opinion on Biological Therapy</i> , 2016, 16, 735-738.	3.1	0

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127	MRP-14 Preach the Worse for Platelets and Monocytes Union in Peripheral Artery Disease. Journal of the American College of Cardiology, 2018, 71, 66-68.	2.8	0
128	Modeling Acute Pericarditis. JACC Basic To Translational Science, 2021, 6, 151-153.	4.1	0
129	Hypoxia, Arterial Blood Pressure, and Microcirculation. , 2014, , 123-136.		0
130	Endothelial Progenitor Cells and Cardiovascular Ischemic Diseases: Characterization, Functions, and Potential Clinical Applications. , 2014, , 235-264.		0
131	Evidence for Vasculogenic Potential and Endothelial Differentiation of Bone-Marrow-Derived Very Small Embryonic-like Stem Cells. Blood, 2014, 124, 5120-5120.	1.4	0