

J Geoffrey Pickering

List of Publications by Year in descending order

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121
papers

5,837
citations

57752

44
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79691

73
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122
all docs

122
docs citations

122
times ranked

6922
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative assessment of myocardial collagen with picrosirius red staining and circularly polarized light. <i>Basic Research in Cardiology</i> , 1994, 89, 397-410.	5.9	428
2	Expression of transforming growth factor-beta 1 is increased in human vascular restenosis lesions.. <i>Journal of Clinical Investigation</i> , 1992, 90, 1582-1592.	8.2	355
3	Extension of Human Cell Lifespan by Nicotinamide Phosphoribosyltransferase. <i>Journal of Biological Chemistry</i> , 2007, 282, 10841-10845.	3.4	285
4	Proliferative activity in peripheral and coronary atherosclerotic plaque among patients undergoing percutaneous revascularization.. <i>Journal of Clinical Investigation</i> , 1993, 91, 1469-1480.	8.2	179
5	Pre- β -Cell Colony-Enhancing Factor Regulates NAD ⁺ -Dependent Protein Deacetylase Activity and Promotes Vascular Smooth Muscle Cell Maturation. <i>Circulation Research</i> , 2005, 97, 25-34.	4.5	176
6	Vascular Smooth Muscle Cells Orchestrate the Assembly of Type I Collagen via $\alpha_2\beta_1$ Integrin, RhoA, and Fibronectin Polymerization. <i>American Journal of Pathology</i> , 2003, 163, 1045-1056.	3.8	148
7	Innate Diversity of Adult Human Arterial Smooth Muscle Cells. <i>Circulation Research</i> , 2001, 89, 517-525.	4.5	137
8	NAD ⁺ , Sirtuins, and Cardiovascular Disease. <i>Current Pharmaceutical Design</i> , 2009, 15, 110-117.	1.9	135
9	Evidence From a Novel Human Cell Clone That Adult Vascular Smooth Muscle Cells Can Convert Reversibly Between Noncontractile and Contractile Phenotypes. <i>Circulation Research</i> , 1999, 85, 338-348.	4.5	121
10	Evidence for a role of collagen synthesis in arterial smooth muscle cell migration.. <i>Journal of Clinical Investigation</i> , 1998, 101, 1889-1898.	8.2	121
11	Increased gene expression after liposome-mediated arterial gene transfer associated with intimal smooth muscle cell proliferation. In vitro and in vivo findings in a rabbit model of vascular injury.. <i>Journal of Clinical Investigation</i> , 1994, 93, 652-661.	8.2	113
12	Regulation of Macrophage Cholesterol Efflux through Hydroxymethylglutaryl-CoA Reductase Inhibition. <i>Journal of Biological Chemistry</i> , 2005, 280, 22212-22221.	3.4	112
13	Nicotinamide phosphoribosyltransferase imparts human endothelial cells with extended replicative lifespan and enhanced angiogenic capacity in a high glucose environment. <i>Aging Cell</i> , 2009, 8, 100-112.	6.7	112
14	Fibroblast growth factor 9 delivery during angiogenesis produces durable, vasoresponsive microvessels wrapped by smooth muscle cells. <i>Nature Biotechnology</i> , 2011, 29, 421-427.	17.5	107
15	Fibrosis in the transplanted heart and its relation to donor ischemic time. Assessment with polarized light microscopy and digital image analysis.. <i>Circulation</i> , 1990, 81, 949-958.	1.6	106
16	Vascular Smooth Muscle Cells of Recipient Origin Mediate Intimal Expansion after Aortic Allotransplantation in Mice. <i>American Journal of Pathology</i> , 2001, 158, 1943-1947.	3.8	104
17	Angiotensin II Stimulates Collagen Synthesis in Human Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 1843-1851.	2.4	102
18	Use of the rabbit ear artery to serially assess foreign protein secretion after site-specific arterial gene transfer in vivo. Evidence that anatomic identification of successful gene transfer may underestimate the potential magnitude of transgene expression.. <i>Circulation</i> , 1994, 89, 785-792.	1.6	92

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19	ATP-Binding Cassette Transporter A1 Expression and Apolipoprotein A-I Binding Are Impaired in Intima-Type Arterial Smooth Muscle Cells. <i>Circulation</i> , 2009, 119, 3223-3231.	1.6	88
20	Quaking, an RNA-Binding Protein, Is a Critical Regulator of Vascular Smooth Muscle Cell Phenotype. <i>Circulation Research</i> , 2013, 113, 1065-1075.	4.5	86
21	Differential Cell Cohesiveness Expressed by Prespore and Prestalk Cells of <i>Dictyostelium discoideum</i> . <i>Differentiation</i> , 1981, 20, 22-28.	1.9	85
22	$\alpha 5 \beta 1$ Integrin Expression and Luminal Edge Fibronectin Matrix Assembly by Smooth Muscle Cells after Arterial Injury. <i>American Journal of Pathology</i> , 2000, 156, 453-465.	3.8	83
23	SIRT1 markedly extends replicative lifespan if the NAD ⁺ salvage pathway is enhanced. <i>FEBS Letters</i> , 2009, 583, 3081-3085.	2.8	80
24	Liposome-mediated gene transfer into human vascular smooth muscle cells. <i>Circulation</i> , 1994, 89, 13-21.	1.6	74
25	Coordinated Effects of Fibroblast Growth Factor-2 on Expression of Fibrillar Collagens, Matrix Metalloproteinases, and Tissue Inhibitors of Matrix Metalloproteinases by Human Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 475-482.	2.4	73
26	Smooth muscle cell outgrowth from human atherosclerotic plaque: Implications for the assessment of lesion biology. <i>Journal of the American College of Cardiology</i> , 1992, 20, 1430-1439.	2.8	72
27	Cellular Senescence and Vascular Disease: Novel Routes to Better Understanding and Therapy. <i>Canadian Journal of Cardiology</i> , 2016, 32, 612-623.	1.7	71
28	Fibroblast Growth Factor-2 Potentiates Vascular Smooth Muscle Cell Migration to Platelet-Derived Growth Factor. <i>Circulation Research</i> , 1997, 80, 627-637.	4.5	66
29	Evidence for Rapid Accumulation and Persistently Disordered Architecture of Fibrillar Collagen in Human Coronary Restenosis Lesions * *This study was supported by a grant from the Medical Research Council of Canada (MT-11715). <i>American Journal of Cardiology</i> , 1996, 78, 633-637.	1.6	57
30	Four-Dimensional Microvascular Analysis Reveals That Regenerative Angiogenesis in Ischemic Muscle Produces a Flawed Microcirculation. <i>Circulation Research</i> , 2017, 120, 1453-1465.	4.5	57
31	Rapid effects of aldosterone on clonal human vascular smooth muscle cells. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 292, C788-C794.	4.6	56
32	Lipid Incorporation Inhibits Src-Dependent Assembly of Fibronectin and Type I Collagen by Vascular Smooth Muscle Cells. <i>Circulation Research</i> , 2009, 104, 832-841.	4.5	56
33	Collagenase-resistant collagen promotes mouse aging and vascular cell senescence. <i>Aging Cell</i> , 2014, 13, 121-130.	6.7	56
34	Heat Shock Protein 47 Is Expressed in Fibrous Regions of Human Atheroma and Is Regulated by Growth Factors and Oxidized Low-Density Lipoprotein. <i>Circulation</i> , 2000, 101, 1229-1233.	1.6	54
35	Functional Linkage between the Endoplasmic Reticulum Protein Hsp47 and Procollagen Expression in Human Vascular Smooth Muscle Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 38571-38578.	3.4	54
36	Adenylyl Cyclase Isoform Selective Regulation of Vascular Smooth Muscle Proliferation and Cytoskeletal Reorganization. <i>Circulation Research</i> , 2006, 99, 845-852.	4.5	51

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37	Advances in Growth Factor Delivery for Therapeutic Angiogenesis. <i>Journal of Vascular Research</i> , 2013, 50, 35-51.	1.4	51
38	Nicotinamide Phosphoribosyltransferase in Smooth Muscle Cells Maintains Genome Integrity, Resists Aortic Medial Degeneration, and Is Suppressed in Human Thoracic Aortic Aneurysm Disease. <i>Circulation Research</i> , 2017, 120, 1889-1902.	4.5	51
39	Intimal Thickening Develops Without Humoral Immunity in a Mouse Aortic Allograft Model of Chronic Vascular Rejection. <i>Circulation</i> , 1996, 94, 3079-3082.	1.6	51
40	Wilms's Tumor 1-Associating Protein Regulates the Proliferation of Vascular Smooth Muscle Cells. <i>Circulation Research</i> , 2006, 99, 1338-1346.	4.5	50
41	Cloning of a Novel Prolyl 4-Hydroxylase Subunit Expressed in the Fibrous Cap of Human Atherosclerotic Plaque. <i>Circulation</i> , 2003, 108, 508-511.	1.6	48
42	Promoter Polymorphism in PCK1 (Phosphoenolpyruvate Carboxykinase Gene) Associated with Type 2 Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 898-903.	3.6	48
43	Prevention of smooth muscle cell outgrowth from human atherosclerotic plaque by a recombinant cytotoxin specific for the epidermal growth factor receptor. <i>Journal of Clinical Investigation</i> , 1993, 91, 724-729.	8.2	48
44	Peroxisome Proliferator-Activated Receptor γ Agonist GW1516 Attenuates Diet-Induced Aortic Inflammation, Insulin Resistance, and Atherosclerosis in Low-Density Lipoprotein Receptor Knockout Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 52-60.	2.4	47
45	Human Smooth Muscle Cell Subpopulations Differentially Accumulate Cholesteryl Ester When Exposed to Native and Oxidized Lipoproteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1290-1296.	2.4	46
46	Coronary capillaries in patients with congestive cardiomyopathy or angina pectoris with patent main coronary arteries. Ultrastructural morphometry of endomyocardial biopsy samples. <i>Circulation</i> , 1991, 84, 203-210.	1.6	44
47	Cell Surface-bound Collagenase-1 and Focal Substrate Degradation Stimulate the Rear Release of Motile Vascular Smooth Muscle Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 35384-35392.	3.4	44
48	Directed Differentiation of Skin-Derived Precursors Into Functional Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2938-2948.	2.4	43
49	ALMNASplicing Mutation in Two Sisters with Severe Dunnigan-Type Familial Partial Lipodystrophy Type 2. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2689-2695.	3.6	42
50	Seno-destructive smooth muscle cells in the ascending aorta of patients with bicuspid aortic valve disease. <i>EBioMedicine</i> , 2019, 43, 54-66.	6.1	38
51	Laser-induced dissections: Pathogenesis and implications for therapy. <i>Journal of the American College of Cardiology</i> , 1992, 19, 1619-1621.	2.8	37
52	Dual Oxidase Maturation factor 1 (DUOX1) overexpression increases reactive oxygen species production and inhibits murine muscle satellite cell differentiation. <i>Cell Communication and Signaling</i> , 2014, 12, 5.	6.5	37
53	Bempedoic Acid Lowers Low-Density Lipoprotein Cholesterol and Attenuates Atherosclerosis in Low-Density Lipoprotein Receptor-Deficient (LDLR ^{-/-}) and LDLR ^{-/-} Tj ETQq1 1 0.784314 rgBT /Overlock 1178-1190.	2.4	35
54	Plasticity of KIR channels in human smooth muscle cells from internal thoracic artery. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 284, H2325-H2334.	3.2	32

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55	Apolipoprotein D and Platelet-Derived Growth Factor-BB Synergism Mediates Vascular Smooth Muscle Cell Migration. <i>Circulation Research</i> , 2004, 95, 179-186.	4.5	32
56	Three-dimensional imaging of the mouse heart and vasculature using micro-CT and whole-body perfusion of iodine or phosphotungstic acid. <i>Contrast Media and Molecular Imaging</i> , 2014, 9, 383-390.	0.8	32
57	Aldosterone mediates metastatic spread of renal cancer <i>via</i> the G protein-coupled estrogen receptor (GPER). <i>FASEB Journal</i> , 2016, 30, 2086-2096.	0.5	32
58	Polyplody impairs human aortic endothelial cell function and is prevented by nicotinamide phosphoribosyltransferase. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 298, C66-C74.	4.6	31
59	Fibroblast Growth Factor-2 and Remodeled Type I Collagen Control Membrane Protrusion in Human Vascular Smooth Muscle Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 35573-35582.	3.4	29
60	Collagen Prolyl Hydroxylases Are Bifunctional Growth Regulators in Melanoma. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1118-1126.	0.7	29
61	A Method for 3D Histopathology Reconstruction Supporting Mouse Microvasculature Analysis. <i>PLoS ONE</i> , 2015, 10, e0126817.	2.5	28
62	Stimulation of Vascular Smooth Muscle Cell Proliferation and Migration by Apolipoprotein(a) Is Dependent on Inhibition of Transforming Growth Factor- β Activation and on the Presence of Kringle IV Type 9. <i>Journal of Biological Chemistry</i> , 2004, 279, 55187-55195.	3.4	27
63	Integrin-Linked Kinase in the Vascular Smooth Muscle Cell Response to Injury. <i>American Journal of Pathology</i> , 2008, 173, 278-288.	3.8	25
64	HSP47 Expression by Smooth Muscle Cells Is Increased During Arterial Development and Lesion Formation and Is Inhibited by Fibrillar Collagen. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 40-46.	2.4	24
65	Nuclear Degradation of Wilms Tumor 1-associating Protein and Survivin Splice Variant Switching Underlie IGF-1-mediated Survival. <i>Journal of Biological Chemistry</i> , 2009, 284, 24684-24695.	3.4	24
66	Delineating the receptor mechanisms underlying the rapid vascular contractile effects of aldosterone and estradiol. <i>Canadian Journal of Physiology and Pharmacology</i> , 2011, 89, 655-663.	1.4	24
67	Regulation of Vascular Cell Behavior by Collagen. <i>Circulation Research</i> , 2001, 88, 458-459.	4.5	23
68	The Oxysterol 24(S), 25-Epoxycholesterol Attenuates Human Smooth Muscle-Derived Foam Cell Formation Via Reduced Low-Density Lipoprotein Uptake and Enhanced Cholesterol Efflux. <i>Journal of the American Heart Association</i> , 2012, 1, e000810.	3.7	23
69	Controlled Delivery of Fibroblast Growth Factor-9 from Biodegradable Poly(ester amide) Fibers for Building Functional Neovasculature. <i>Pharmaceutical Research</i> , 2014, 31, 3335-3347.	3.5	23
70	Use of human tissue specimens obtained by directional atherectomy to study restenosis. <i>Trends in Cardiovascular Medicine</i> , 1994, 4, 213-221.	4.9	22
71	CD45 modulation of CXCR1 and CXCR2 in human polymorphonuclear leukocytes. <i>European Journal of Immunology</i> , 1999, 29, 1467-1476.	2.9	22
72	Essential role for calcium waves in migration of human vascular smooth muscle cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 301, H315-H323.	3.2	22

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73	Epidermal Growth Factor Receptor-Targeted Cytotoxin Inhibits Neointimal Hyperplasia In Vivo. <i>Circulation Research</i> , 1995, 77, 519-529.	4.5	22
74	Intrinsic directionality of migrating vascular smooth muscle cells is regulated by NAD ⁺ biosynthesis. <i>Journal of Cell Science</i> , 2012, 125, 5770-5780.	2.0	21
75	Vascular Biology and the Sex of Flies: Regulation of Vascular Smooth Muscle Cell Proliferation by Wilms' Tumor 1-Associating Protein. <i>Trends in Cardiovascular Medicine</i> , 2007, 17, 230-234.	4.9	20
76	Type I Collagen Cleavage Is Essential for Effective Fibrotic Repair after Myocardial Infarction. <i>American Journal of Pathology</i> , 2011, 179, 2189-2198.	3.8	20
77	Collectivization of Vascular Smooth Muscle Cells via TGF- β -Cadherin-11-Dependent Adhesive Switching. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1254-1264.	2.4	20
78	Fortifying Angiogenesis in Ischemic Muscle with FGF9-Loaded Electrospun Poly(Ester Amide) Fibers. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801294.	7.6	19
79	Processing of Chimeric Antisense Oligonucleotides by Human Vascular Smooth Muscle Cells and Human Atherosclerotic Plaque. <i>Circulation</i> , 1996, 93, 772-780.	1.6	19
80	Extent of Vascular Remodeling Is Dependent on the Balance Between Estrogen Receptor β and G-Protein-Coupled Estrogen Receptor. <i>Hypertension</i> , 2016, 68, 1225-1235.	2.7	18
81	Concurrent and Sustained Delivery of FGF2 and FGF9 from Electrospun Poly(ester amide) Fibrous Mats for Therapeutic Angiogenesis. <i>Tissue Engineering - Part A</i> , 2016, 22, 584-596.	3.1	17
82	Systematic Interrogation of Angiogenesis in the Ischemic Mouse Hind Limb. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2454-2467.	2.4	16
83	Obstruction of Small Arterioles in Patients with Critical Limb Ischemia due to Partial Endothelial-to-Mesenchymal Transition. <i>IScience</i> , 2020, 23, 101251.	4.1	16
84	Differential expression of nonmuscle myosin II isoforms in human atherosclerotic plaque. <i>Atherosclerosis</i> , 1997, 130, 71-85.	0.8	15
85	Focal Right Atrial Dysplasia and Atrial Flutter in a Patient with Myotonic Dystrophy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1989, 12, 1317-1323.	1.2	14
86	Can a Vascular Smooth Muscle-Derived Foam-Cell Really Change its Spots?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 492-495.	2.4	14
87	Ankyrin G overexpression in Hutchinson-Gilford progeria syndrome fibroblasts identified through biological filtering of expression profiles. <i>Journal of Human Genetics</i> , 2006, 51, 934-942.	2.3	13
88	Fibroblast Growth Factor 9 Imparts Hierarchy and Vasoreactivity to the Microcirculation of Renal Tumors and Suppresses Metastases. <i>Journal of Biological Chemistry</i> , 2015, 290, 22127-22142.	3.4	13
89	[¹⁸ F]FDG cardiac PET imaging in a canine model of radiation-induced cardiovascular disease associated with breast cancer radiotherapy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H586-H595.	3.2	12
90	Increased Enzyme Activity and β -Adrenergic-Mediated Vasodilation in Subjects Expressing a Single-Nucleotide Variant of Human Adenylyl Cyclase 6. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2657-2663.	2.4	11

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91	Putative Autoantigen Leiomodin-1 Is Expressed in the Human Brain and in the Membrane Fraction of Newly Formed Neurons. <i>Pathogens</i> , 2020, 9, 1036.	2.8	11
92	Cardiac-Referenced Leukocyte Telomere Length and Outcomes After Cardiovascular Surgery. <i>JACC Basic To Translational Science</i> , 2018, 3, 591-600.	4.1	10
93	An assessment of K ^{IR} channel function in human cerebral arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H794-H800.	3.2	10
94	Low-flow intussusception and metastable VEGFR2 signaling launch angiogenesis in ischemic muscle. <i>Science Advances</i> , 2021, 7, eabg9509.	10.3	9
95	The Impact of Blunted β -Adrenergic Responsiveness on Growth Regulatory Pathways in Hypertension. <i>Molecular Pharmacology</i> , 2006, 69, 317-327.	2.3	8
96	Niacin promotes revascularization and recovery of limb function in diet-induced obese mice with peripheral ischemia. <i>Pharmacology Research and Perspectives</i> , 2016, 4, e00233.	2.4	8
97	Differentiation of arterioles from venules in mouse histology images using machine learning. <i>Journal of Medical Imaging</i> , 2017, 4, 021104.	1.5	8
98	PAF-receptor is preferentially expressed in a distinct synthetic phenotype of smooth muscle cells cloned from human internal thoracic artery: Functional implications in cell migration. <i>Biochemical and Biophysical Research Communications</i> , 2006, 346, 693-699.	2.1	7
99	Enhanced detection of cardiac myocyte damage by polarized light microscopy. <i>Cardiovascular Pathology</i> , 2001, 10, 83-86.	1.6	6
100	Vitamin D intervention does not improve vascular regeneration in diet-induced obese male mice with peripheral ischemia. <i>Journal of Nutritional Biochemistry</i> , 2019, 70, 65-74.	4.2	6
101	3D vessel-wall virtual histology of whole-body perfused mice using a novel heavy element stain. <i>Scientific Reports</i> , 2019, 9, 698.	3.3	5
102	Hyperpolarized ¹²⁹ Xe Pulmonary MRI and Asymptomatic Atrial Septal Defect. <i>Chest</i> , 2022, 161, e199-e202.	0.8	5
103	Vascular applications of human gene therapy. <i>Journal of Thrombosis and Thrombolysis</i> , 1995, 1, 299-302.	2.1	4
104	Functional receptor-channel coupling compared in contractile and proliferative human vascular smooth muscle. <i>Journal of Cellular Physiology</i> , 2001, 187, 244-255.	4.1	4
105	Regenerated Microvascular Networks in Ischemic Skeletal Muscle. <i>Frontiers in Physiology</i> , 2021, 12, 662073.	2.8	4
106	CD45 modulation of CXCR1 and CXCR2 in human polymorphonuclear leukocytes. <i>European Journal of Immunology</i> , 1999, 29, 1467-1476.	2.9	4
107	Excimer laser-induced vasoreactivity. <i>European Heart Journal</i> , 1993, 14, 1394-1403.	2.2	3
108	Segmentation of digitized histological sections for quantification of the muscularized vasculature in the mouse hind limb. <i>Journal of Microscopy</i> , 2017, 266, 89-103.	1.8	3

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109	Applying Atherosclerotic Risk Prevention Guidelines to Elderly Patients: A Bridge Too Far?. Canadian Journal of Cardiology, 2016, 32, 598-602.	1.7	2
110	Tenecteplase for ST-elevation myocardial infarction in a patient treated with drotrecogin alfa (activated) for severe sepsis: a case report. Journal of Medical Case Reports, 2009, 3, 109.	0.8	1
111	3D reconstruction of digitized histological sections for vasculature quantification in the mouse hind limb. Proceedings of SPIE, 2014, , .	0.8	1
112	Natural products in regeneration. , 2022, , 419-437.		1
113	Imaging of Glycosaminoglycans in Ascending Aortic Aneurysms With Chemical Exchange Saturation Transfer MRI. JACC: Cardiovascular Imaging, 2022, 15, 1670-1672.	5.3	1
114	Vascular Applications of Human Gene Therapy. Journal of Interventional Cardiology, 1995, 8, 373-376.	1.2	0
115	Regeneration and Aging: Regulation by Sirtuins and the NAD+ Salvage Pathway. , 2011, , 289-298.		0
116	Aortic smooth muscle cells and myocardial infarction: Does the ascending aorta feel a heart attack?. Atherosclerosis, 2018, 271, 232-234.	0.8	0
117	Nicotinamide Riboside Maintains Cell Survival and DNA Integrity During Acute Surges in Oxidative and Hemodynamic Aortic Stress. Atherosclerosis Supplements, 2018, 32, 113-114.	1.2	0
118	Effects of Low Dose Niacin and Vitamin D on Vascular Regeneration Under Lipotoxic Conditions. Atherosclerosis Supplements, 2018, 32, 121.	1.2	0
119	Regulation of vascular smooth muscle cell function by adenylyl cyclase isoforms. FASEB Journal, 2006, 20, .	0.5	0
120	Decreased Abdominal Girth and Increased Blood Pressure Associated With a Single Nucleotide Variant of Human Adenylyl Cyclase 6. FASEB Journal, 2007, 21, A795.	0.5	0
121	Arteriolar dysgenesis in ischemic, regenerating skeletal muscle revealed by automated micro-morphometry, computational modeling, and perfusion analysis. American Journal of Physiology - Heart and Circulatory Physiology, 2022, , .	3.2	0