

J Geoffrey Pickering

List of Publications by Year in descending order

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121
papers

5,837
citations

57758

44
h-index

79698

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. Basic Research in Cardiology, 1994, 89, 397-410.	5.9	428
2	Expression of transforming growth factor-beta 1 is increased in human vascular restenosis lesions.. Journal of Clinical Investigation, 1992, 90, 1582-1592.	8.2	355
3	Extension of Human Cell Lifespan by Nicotinamide Phosphoribosyltransferase. Journal of Biological Chemistry, 2007, 282, 10841-10845.	3.4	285
4	Proliferative activity in peripheral and coronary atherosclerotic plaque among patients undergoing percutaneous revascularization.. Journal of Clinical Investigation, 1993, 91, 1469-1480.	8.2	179
5	Pre-“B-Cell Colony”-Enhancing Factor Regulates NAD ⁺ -Dependent Protein Deacetylase Activity and Promotes Vascular Smooth Muscle Cell Maturation. Circulation Research, 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. American Journal of Pathology, 2003, 163, 1045-1056.	3.8	148
7	Innate Diversity of Adult Human Arterial Smooth Muscle Cells. Circulation Research, 2001, 89, 517-525.	4.5	137
8	NAD ⁺ , Sirtuins, and Cardiovascular Disease. Current Pharmaceutical Design, 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. Circulation Research, 1999, 85, 338-348.	4.5	121
10	Evidence for a role of collagen synthesis in arterial smooth muscle cell migration.. Journal of Clinical Investigation, 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.. Journal of Clinical Investigation, 1994, 93, 652-661.	8.2	113
12	Regulation of Macrophage Cholesterol Efflux through Hydroxymethylglutaryl-CoA Reductase Inhibition. Journal of Biological Chemistry, 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. Aging Cell, 2009, 8, 100-112.	6.7	112
14	Fibroblast growth factor 9 delivery during angiogenesis produces durable, vasoresponsive microvessels wrapped by smooth muscle cells. Nature Biotechnology, 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.. Circulation, 1990, 81, 949-958.	1.6	106
16	Vascular Smooth Muscle Cells of Recipient Origin Mediate Intimal Expansion after Aortic Allotransplantation in Mice. American Journal of Pathology, 2001, 158, 1943-1947.	3.8	104
17	Angiotensin II Stimulates Collagen Synthesis in Human Vascular Smooth Muscle Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 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.. Circulation, 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 α -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. Journal of Vascular Research, 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. Circulation Research, 2017, 120, 1889-1902.	4.5	51
39	Intimal Thickening Develops Without Humoral Immunity in a Mouse Aortic Allograft Model of Chronic Vascular Rejection. Circulation, 1996, 94, 3079-3082.	1.6	51
40	Wilms's Tumor 1-Associating Protein Regulates the Proliferation of Vascular Smooth Muscle Cells. Circulation Research, 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. Circulation, 2003, 108, 508-511.	1.6	48
42	Promoter Polymorphism in PCK1 (Phosphoenolpyruvate Carboxykinase Gene) Associated with Type 2 Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 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. Journal of Clinical Investigation, 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. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 52-60.	2.4	47
45	Human Smooth Muscle Cell Subpopulations Differentially Accumulate Cholesteryl Ester When Exposed to Native and Oxidized Lipoproteins. Arteriosclerosis, Thrombosis, and Vascular Biology, 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. Circulation, 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. Journal of Biological Chemistry, 2000, 275, 35384-35392.	3.4	44
48	Directed Differentiation of Skin-Derived Precursors Into Functional Vascular Smooth Muscle Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2938-2948.	2.4	43
49	ALMNASplicing Mutation in Two Sisters with Severe Dunnigan-Type Familial Partial Lipodystrophy Type 2. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2689-2695.	3.6	42
50	Seno-destructive smooth muscle cells in the ascending aorta of patients with bicuspid aortic valve disease. EBioMedicine, 2019, 43, 54-66.	6.1	38
51	Laser-induced dissections: Pathogenesis and implications for therapy. Journal of the American College of Cardiology, 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. Cell Communication and Signaling, 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 ^{-/-} Tg 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. American Journal of Physiology - Heart and Circulatory Physiology, 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	Polyploidy 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 Receptorâ€‘Targeted Cytotoxin Inhibits Neointimal Hyperplasia In Vivo. Circulation Research, 1995, 77, 519-529.	4.5	22
74	Intrinsic directionality of migrating vascular smooth muscle cells is regulated by NAD ⁺ biosynthesis. Journal of Cell Science, 2012, 125, 5770-5780.	2.0	21
75	Vascular Biology and the Sex of Flies: Regulation of Vascular Smooth Muscle Cell Proliferation by Wilmsâ€™ Tumor 1â€™Associating Protein. Trends in Cardiovascular Medicine, 2007, 17, 230-234.	4.9	20
76	Type I Collagen Cleavage Is Essential for Effective Fibrotic Repair after Myocardial Infarction. American Journal of Pathology, 2011, 179, 2189-2198.	3.8	20
77	Collectivization of Vascular Smooth Muscle Cells via TGF-Î²â€™Cadherin-11â€™Dependent Adhesive Switching. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1254-1264.	2.4	20
78	Fortifying Angiogenesis in Ischemic Muscle with FGF9â€™Loaded Electrospun Poly(Ester Amide) Fibers. Advanced Healthcare Materials, 2019, 8, e1801294.	7.6	19
79	Processing of Chimeric Antisense Oligonucleotides by Human Vascular Smooth Muscle Cells and Human Atherosclerotic Plaque. Circulation, 1996, 93, 772-780.	1.6	19
80	Extent of Vascular Remodeling Is Dependent on the Balance Between Estrogen Receptor Î± and G-Proteinâ€™Coupled Estrogen Receptor. Hypertension, 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. Tissue Engineering - Part A, 2016, 22, 584-596.	3.1	17
82	Systematic Interrogation of Angiogenesis in the Ischemic Mouse Hind Limb. Arteriosclerosis, Thrombosis, and Vascular Biology, 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. IScience, 2020, 23, 101251.	4.1	16
84	Differential expression of nonmuscle myosin II isoforms in human atherosclerotic plaque. Atherosclerosis, 1997, 130, 71-85.	0.8	15
85	Focal Right Atrial Dysplasia and Atrial Flutter in a Patient with Myotonic Dystrophy. PACE - Pacing and Clinical Electrophysiology, 1989, 12, 1317-1323.	1.2	14
86	Can a Vascular Smooth Muscleâ€™Derived Foam-Cell Really Change its Spots?. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 492-495.	2.4	14
87	Ankyrin G overexpression in Hutchinson-Gilford progeria syndrome fibroblasts identified through biological filtering of expression profiles. Journal of Human Genetics, 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. Journal of Biological Chemistry, 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. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H586-H595.	3.2	12
90	Increased Enzyme Activity and Î²-Adrenergicâ€™Mediated Vasodilation in Subjects Expressing a Single-Nucleotide Variant of Human Adenylyl Cyclase 6. Arteriosclerosis, Thrombosis, and Vascular Biology, 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 Î²-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 129Xe 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