

# Bradford C Berk

## List of Publications by Year in descending order

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262  
papers

25,333  
citations

3334

91  
h-index

7518

151  
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266  
all docs

266  
docs citations

266  
times ranked

22252  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of PDE10A in vascular smooth muscle cell hyperplasia and pathological vascular remodelling. <i>Cardiovascular Research</i> , 2022, 118, 2703-2717.	3.8	6
2	The lipid peroxidation product 4-hydroxynonenal inhibits NLRP3 inflammasome activation and macrophage pyroptosis. <i>Cell Death and Differentiation</i> , 2022, 29, 1790-1803.	11.2	48
3	Phosphodiesterase 10A Is a Key Mediator of Lung Inflammation. <i>Journal of Immunology</i> , 2021, 206, 3010-3020.	0.8	8
4	Endothelial-to-Mesenchymal Transition and Inflammation Play Key Roles in Cyclophilin A-Induced Pulmonary Arterial Hypertension. <i>Hypertension</i> , 2020, 76, 1113-1123.	2.7	15
5	Natriuretic Peptide Receptor 2 Locus Contributes to Carotid Remodeling. <i>Journal of the American Heart Association</i> , 2020, 9, e014257.	3.7	4
6	Nck1 is a critical adaptor between proatherogenic blood flow, inflammation, and atherosclerosis. <i>Journal of Clinical Investigation</i> , 2020, 130, 3968-3970.	8.2	5
7	The Protective Role of Natriuretic Peptide Receptor 2 against High Salt Injury in the Renal Papilla. <i>American Journal of Pathology</i> , 2019, 189, 1721-1731.	3.8	2
8	Oligonucleotide Microarrays Identified Potential Regulatory Genes Related to Early Outward Arterial Remodeling Induced by Tissue Plasminogen Activator. <i>Frontiers in Physiology</i> , 2019, 10, 493.	2.8	2
9	Strain-selective efficacy of sacubitril/valsartan on carotid fibrosis in response to injury in two inbred mouse strains. <i>British Journal of Pharmacology</i> , 2019, 176, 2795-2807.	5.4	4
10	NOX5 as a therapeutic target in cerebral ischemic injury. <i>Journal of Clinical Investigation</i> , 2019, 129, 1530-1532.	8.2	12
11	Extracellular and Intracellular Cyclophilin A, Native and Post-Translationally Modified, Show Diverse and Specific Pathological Roles in Diseases. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 986-993.	2.4	45
12	Extracellular Cyclophilin A, Especially Acetylated, Causes Pulmonary Hypertension by Stimulating Endothelial Apoptosis, Redox Stress, and Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1138-1146.	2.4	54
13	Glutaredoxin 1 mediates the protective effect of steady laminar flow on endothelial cells against oxidative stress-induced apoptosis via inhibiting Bim. <i>Scientific Reports</i> , 2017, 7, 15539.	3.3	17
14	G-Protein-Coupled Receptor-2-Interacting Protein-1 Controls Stalk Cell Fate by Inhibiting Delta-like 4-Notch1 Signaling. <i>Cell Reports</i> , 2016, 17, 2532-2541.	6.4	17
15	Cyclophilin A modulates bone marrow-derived CD117+ cells and enhances ischemia-induced angiogenesis via the SDF-1/CXCR4 axis. <i>International Journal of Cardiology</i> , 2016, 212, 324-335.	1.7	22
16	Disturbed Flow-Induced Endothelial Proatherogenic Signaling <i>via</i> Regulating Post-Translational Modifications and Epigenetic Events. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 435-450.	5.4	57
17	The RSK Inhibitor BIX02565 Limits Cardiac Ischemia/Reperfusion Injury. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2016, 21, 177-186.	2.0	10
18	State-of-the-Art Methods for Evaluation of Angiogenesis and Tissue Vascularization. <i>Circulation Research</i> , 2015, 116, e99-132.	4.5	113

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19	The Changing Delivery of Patient Care. , 2015, , 203-211.		1
20	The Role of PB1 Domain Proteins in Endothelial Cell Dysfunction and Disease. Antioxidants and Redox Signaling, 2015, 22, 1243-1256.	5.4	10
21	Impaired Angiogenesis during Fracture Healing in GPCR Kinase 2 Interacting Protein-1 (GIT1) Knock Out Mice. PLoS ONE, 2014, 9, e89127.	2.5	30
22	Cyclophilin A is an important mediator of platelet function by regulating integrin $\alpha$ IIb $\beta$ 3 bidirectional signalling. Thrombosis and Haemostasis, 2014, 111, 873-882.	3.4	14
23	Acetylation of cyclophilin A is required for its secretion and vascular cell activation. Cardiovascular Research, 2014, 101, 444-453.	3.8	56
24	Novel Mechanisms of Endothelial Mechanotransduction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2378-2386.	2.4	85
25	Thioredoxin-Interacting Protein Is a Biomechanical Regulator of Src Activity. Circulation Research, 2014, 114, 1125-1132.	4.5	29
26	Decreased BMP2 signal in GIT1 knockout mice slows bone healing. Molecular and Cellular Biochemistry, 2014, 397, 67-74.	3.1	14
27	G-Protein-Coupled Receptor-2-Interacting Protein-1 Is Required for Endothelial Cell Directional Migration and Tumor Angiogenesis via Cortactin-Dependent Lamellipodia Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 419-426.	2.4	23
28	Intima modifier locus 2 controls endothelial cell activation and vascular permeability. Physiological Genomics, 2014, 46, 624-633.	2.3	4
29	Atheroprone Flow Activation of the Sterol Regulatory Element Binding Protein 2 and Nod-Like Receptor Protein 3 Inflammasome Mediates Focal Atherosclerosis. Circulation, 2013, 128, 579-582.	1.6	23
30	Thioredoxin-Interacting Protein Mediates Sustained VEGFR2 Signaling in Endothelial Cells Required for Angiogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 737-743.	2.4	37
31	Identification of a Genetic Locus on Chromosome 11 That Regulates Leukocyte Infiltration in Mouse Carotid Artery. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1014-1019.	2.4	7
32	Cyclophilin A Is Required for Angiotensin II-Induced p47phox Translocation to Caveolae in Vascular Smooth Muscle Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2147-2153.	2.4	39
33	Cezanne Paints Inflammation by Regulating Ubiquitination. Circulation Research, 2013, 112, 1526-1528.	4.5	10
34	G-Protein-Coupled Receptor Kinase Interacting Protein-1 Mediates Intima Formation by Regulating Vascular Smooth Muscle Proliferation, Apoptosis, and Migration. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 999-1005.	2.4	17
35	Thioredoxin-Interacting Protein Mediates Nuclear-to-Plasma Membrane Communication. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1264-1270.	2.4	29
36	Ribosomal Protein L17, RpL17, is an Inhibitor of Vascular Smooth Muscle Growth and Carotid Intima Formation. Circulation, 2012, 126, 2418-2427.	1.6	50

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37	Thioredoxin Interacting Protein: Redox Dependent and Independent Regulatory Mechanisms. <i>Antioxidants and Redox Signaling</i> , 2012, 16, 587-596.	5.4	158
38	p62 Binding to Protein Kinase C $\delta$ Regulates Tumor Necrosis Factor $\alpha$ -Induced Apoptotic Pathway in Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2974-2980.	2.4	22
39	Thioredoxin Interacting Protein Promotes Endothelial Cell Inflammation in Response to Disturbed Flow by Increasing Leukocyte Adhesion and Repressing Kruppel-Like Factor 2. <i>Circulation Research</i> , 2012, 110, 560-568.	4.5	79
40	Corrigendum to "p90 ribosomal S6 kinase regulates activity of the renin-angiotensin system: A pathogenic mechanism for ischemia-reperfusion injury" [J. Mol. Cell. Cardiol. 51 (2011) 272-275]. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 52, 292.	1.9	0
41	Vascular Smooth Muscle Cell Remodeling in Atherosclerosis and Restenosis. , 2012, , 1301-1309.		4
42	Apolipoprotein E controls cerebrovascular integrity via cyclophilin A. <i>Nature</i> , 2012, 485, 512-516.	27.8	1,019
43	Redox redux: protecting the ischemic myocardium. <i>Journal of Clinical Investigation</i> , 2012, 122, 30-32.	8.2	6
44	p90 ribosomal S6 kinase regulates activity of the renin-angiotensin system: A pathogenic mechanism for ischemia-reperfusion injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 51, 272-275.	1.9	6
45	G protein coupled receptor kinase 2 interacting protein 1 (GIT1) is a novel regulator of mitochondrial biogenesis in heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 51, 769-776.	1.9	24
46	Vascular-derived reactive oxygen species for homeostasis and diseases. <i>Nitric Oxide - Biology and Chemistry</i> , 2011, 25, 211-215.	2.7	19
47	Cyclophilin A: A Mediator of Cardiovascular Pathology. <i>Journal of the Korean Society of Hypertension</i> , 2011, 17, 133.	0.2	2
48	Flow Shear Stress and Atherosclerosis: A Matter of Site Specificity. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 1405-1414.	5.4	211
49	Cyclophilin A is an inflammatory mediator that promotes atherosclerosis in apolipoprotein E-deficient mice. <i>Journal of Experimental Medicine</i> , 2011, 208, 53-66.	8.5	163
50	Cyclophilin A Promotes Cardiac Hypertrophy in Apolipoprotein E-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1116-1123.	2.4	76
51	Thioredoxin-Interacting Protein Mediates TRX1 Translocation to the Plasma Membrane in Response to Tumor Necrosis Factor- $\alpha$ . <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1890-1897.	2.4	58
52	PKC $\delta$ mediates disturbed flow-induced endothelial apoptosis via p53 SUMOylation. <i>Journal of Cell Biology</i> , 2011, 193, 867-884.	5.2	100
53	GIT1 is a novel MEK1-ERK1/2 scaffold that localizes to focal adhesions. <i>Cell Biology International</i> , 2010, 34, 41-47.	3.0	22
54	PKC $\delta$ decreases eNOS protein stability via inhibitory phosphorylation of ERK5. <i>Blood</i> , 2010, 116, 1971-1979.	1.4	67

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55	Cyclophilin A - Promising New Target in Cardiovascular Therapy -. Circulation Journal, 2010, 74, 2249-2256.	1.6	88
56	Impaired spine formation and learning in GPCR kinase 2 interacting protein-1 (GIT1) knockout mice. Brain Research, 2010, 1317, 218-226.	2.2	42
57	GPCR kinase 2 interacting protein 1 (GIT1) regulates osteoclast function and bone mass. Journal of Cellular Physiology, 2010, 225, 777-785.	4.1	37
58	Gas6-Axl Pathway. Hypertension, 2010, 56, 105-111.	2.7	19
59	Phosphorylation of G Proteinâ€‘Coupled Receptor Kinase 2â€‘Interacting Protein 1 Tyrosine 392 Is Required for Phospholipase C-Î²3 Activation and Podosome Formation in Vascular Smooth Muscle Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1976-1982.	2.4	14
60	Oxidative Stress and Vascular Smooth Muscle Cell Growth: A Mechanistic Linkage by Cyclophilin A. Antioxidants and Redox Signaling, 2010, 12, 675-682.	5.4	151
61	Vincocetine inhibits NF-Î²Bâ€‘dependent inflammation via an IKK-dependent but PDE-independent mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9795-9800.	7.1	203
62	Thioredoxin in the Cardiovascular Systemâ€‘Towards a Thioredoxin-Based Antioxidative Therapy. , 2010, , 499-516.		0
63	GIT1 Mediates VEGF-Induced Podosome Formation in Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 202-208.	2.4	47
64	TR4 nuclear receptor functions as a fatty acid sensor to modulate CD36 expression and foam cell formation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13353-13358.	7.1	94
65	Oligonucleotide Microarrays Reveal Regulated Genes Related to Inward Arterial Remodeling Induced by Urokinase Plasminogen Activator. Journal of Vascular Research, 2009, 46, 177-187.	1.4	17
66	Quantitative trait loci for exercise training responses in FVB/NJ and C57BL/6J mice. Physiological Genomics, 2009, 40, 15-22.	2.3	19
67	Genetic Modifier Loci Linked to Intima Formation Induced by Low Flow in the Mouse Carotid. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 47-53.	2.4	12
68	Bcr Kinase Activation by Angiotensin II Inhibits Peroxisome Proliferator-Activated Receptor Î³ Transcriptional Activity in Vascular Smooth Muscle Cells. Circulation Research, 2009, 104, 69-78.	4.5	38
69	G-Proteinâ€‘Coupled Receptor Kinase Interacting Protein-1 Is Required for Pulmonary Vascular Development. Circulation, 2009, 119, 1524-1532.	1.6	51
70	Glucose 6-Phosphate Dehydrogenase Is Regulated Through c-Srcâ€‘Mediated Tyrosine Phosphorylation in Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 895-901.	2.4	64
71	Cyclophilin A enhances vascular oxidative stress and the development of angiotensin IIâ€‘induced aortic aneurysms. Nature Medicine, 2009, 15, 649-656.	30.7	332
72	Flow-Mediated Vascular Remodeling in Hypertension. Stroke, 2009, 40, 582-590.	2.0	12

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73	Quantitative trait loci for exercise capacity and response to training in FVB/NJ and C57BL/6J mice. <i>FASEB Journal</i> , 2009, 23, .	0.5	0
74	Fluid shear stress inhibits TNF-mediated JNK activation via MEK5â€“BMK1 in endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 370, 159-163.	2.1	46
75	An epidermal growth factor (EGF) â€“dependent interaction between GIT1 and sorting nexin 6 promotes degradation of the EGF receptor. <i>FASEB Journal</i> , 2008, 22, 3607-3616.	0.5	27
76	PARP-1 Inhibition Prevents Oxidative and Nitrosative Stressâ€“Induced Endothelial Cell Death via Transactivation of the VEGF Receptor 2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 711-717.	2.4	94
77	Gas6â€“Axl Receptor Signaling Is Regulated by Glucose in Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 886-891.	2.4	43
78	Cyclophilin A Mediates Vascular Remodeling by Promoting Inflammation and Vascular Smooth Muscle Cell Proliferation. <i>Circulation</i> , 2008, 117, 3088-3098.	1.6	189
79	GIT1 Mediates HDAC5 Activation by Angiotensin II in Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 892-898.	2.4	37
80	Atheroprotective Signaling Mechanisms Activated by Steady Laminar Flow in Endothelial Cells. <i>Circulation</i> , 2008, 117, 1082-1089.	1.6	131
81	Chapter 2 Physiologic Stressâ€“Mediated Signaling in the Endothelium. <i>Methods in Enzymology</i> , 2008, 443, 25-44.	1.0	58
82	Smooth muscle apoptosis and vascular remodeling. <i>Current Opinion in Hematology</i> , 2008, 15, 250-254.	2.5	42
83	Circulating smooth muscle progenitor cells: novel players in plaque stability. <i>Cardiovascular Research</i> , 2007, 77, 445-447.	3.8	12
84	Flow Antagonizes TNF-Î± Signaling in Endothelial Cells by Inhibiting Caspase-Dependent PKCÎ¶ Processing. <i>Circulation Research</i> , 2007, 101, 97-105.	4.5	57
85	Glutaredoxin Mediates Akt and eNOS Activation by Flow in a Glutathione Reductase-Dependent Manner. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1283-1288.	2.4	44
86	Vascular Remodeling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1722-1728.	2.4	160
87	Impaired Vasorelaxation in Inbred Mice Is Associated with Alterations in Both Nitric Oxide and Super Oxide Pathways. <i>Journal of Vascular Research</i> , 2007, 44, 504-512.	1.4	19
88	Glutathiolation Regulates Tumor Necrosis Factor-Î±â€“Induced Caspase-3 Cleavage and Apoptosis. <i>Circulation Research</i> , 2007, 100, 213-219.	4.5	149
89	Axl Mediates Vascular Remodeling Induced by Deoxycorticosterone Acetateâ€“Salt Hypertension. <i>Hypertension</i> , 2007, 50, 1057-1062.	2.7	36
90	ECM remodeling in hypertensive heart disease. <i>Journal of Clinical Investigation</i> , 2007, 117, 568-575.	8.2	765

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91	Novel approaches to treat oxidative stress and cardiovascular diseases. Transactions of the American Clinical and Climatological Association, 2007, 118, 209-14.	0.5	26
92	Comparison of Simultaneous Measurements of Blood Pressure by Tail-Cuff and Carotid Arterial Methods in Conscious Spontaneously Hypertensive and Wistar-Kyoto Rats. Clinical and Experimental Hypertension, 2006, 28, 57-72.	1.3	46
93	Genetic determinants of vascular remodelling. Canadian Journal of Cardiology, 2006, 22, 6B-11B.	1.7	8
94	NAD(P)H oxidase-derived reactive oxygen species regulate angiotensin-II induced adventitial fibroblast phenotypic differentiation. Biochemical and Biophysical Research Communications, 2006, 339, 337-343.	2.1	87
95	HDAC7 supports vascular integrity. Nature Medicine, 2006, 12, 997-998.	30.7	4
96	Thioredoxin in the cardiovascular system. Journal of Molecular Medicine, 2006, 84, 997-1003.	3.9	90
97	Vascular shear stress and activation of inflammatory genes. Current Atherosclerosis Reports, 2006, 8, 240-244.	4.8	34
98	Role of p90 Ribosomal S6 Kinase-Mediated Prorenin-Converting Enzyme in Ischemic and Diabetic Myocardium. Circulation, 2006, 113, 1787-1798.	1.6	33
99	Cyclophilin A Is Secreted by a Vesicular Pathway in Vascular Smooth Muscle Cells. Circulation Research, 2006, 98, 811-817.	4.5	204
100	Axl, A Receptor Tyrosine Kinase, Mediates Flow-Induced Vascular Remodeling. Circulation Research, 2006, 98, 1446-1452.	4.5	111
101	The multifunctional GIT family of proteins. Journal of Cell Science, 2006, 119, 1469-1475.	2.0	204
102	Interleukin-18 and Macrophage Migration Inhibitory Factor Are Associated With Increased Carotid Intima-Media Thickening. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 295-300.	2.4	47
103	Angiotensin II Type 2 Receptor Expression After Vascular Injury. Hypertension, 2006, 48, 942-949.	2.7	35
104	Role of Nuclear Ca <sup>2+</sup> /Calmodulin-Stimulated Phosphodiesterase 1A in Vascular Smooth Muscle Cell Growth and Survival. Circulation Research, 2006, 98, 777-784.	4.5	121
105	Urokinase Induces Matrix Metalloproteinase-9/Gelatinase B Expression in THP-1 Monocytes via ERK1/2 and Cytosolic Phospholipase A <sub>2</sub> Activation and Eicosanoid Production. Journal of Vascular Research, 2006, 43, 482-490.	1.4	21
106	Urokinase Plasminogen Activator Stimulates Vascular Smooth Muscle Cell Proliferation Via Redox-Dependent Pathways. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 801-807.	2.4	72
107	Response to Letter Regarding Article, "Role of p90 Ribosomal S6 Kinase-Mediated Prorenin-Converting Enzyme in Ischemia and Diabetic Myocardium". Circulation, 2006, 114, .	1.6	0
108	Inhibiting p90 Ribosomal S6 Kinase Prevents Na <sup>+</sup> -H <sup>+</sup> Exchanger-Mediated Cardiac Ischemia-Reperfusion Injury. Circulation, 2006, 113, 2516-2523.	1.6	71

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109	Flow-Mediated Signaling Modulates Endothelial Cell Phenotype. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2006, 13, 375-384.	1.7	39
110	<i>Vascular Smooth Muscle</i> . , 2006, , 17-30.		2
111	Chapter 14 Chronic lung vascular hyperpermeability. <i>Advances in Molecular and Cell Biology</i> , 2005, , 401-422.	0.1	0
112	Thioredoxin: a multifunctional antioxidant enzyme in kidney, heart and vessels. <i>Current Opinion in Nephrology and Hypertension</i> , 2005, 14, 149-153.	2.0	81
113	Role of hypertension in the metabolic syndrome: Who is affected?. <i>Current Hypertension Reports</i> , 2005, 7, 418-426.	3.5	7
114	Angiotensin II and the Endothelium. <i>Hypertension</i> , 2005, 45, 163-169.	2.7	211
115	Flow Activates ERK1/2 and Endothelial Nitric Oxide Synthase via a Pathway Involving PECAM1, SHP2, and Tie2. <i>Journal of Biological Chemistry</i> , 2005, 280, 29620-29624.	3.4	45
116	Losartan Metabolite EXP3179 Activates Akt and Endothelial Nitric Oxide Synthase via Vascular Endothelial Growth Factor Receptor-2 in Endothelial Cells. <i>Circulation</i> , 2005, 112, 1798-1805.	1.6	85
117	GIT1 Is a Scaffold for ERK1/2 Activation in Focal Adhesions. <i>Journal of Biological Chemistry</i> , 2005, 280, 27705-27712.	3.4	70
118	Tissue-Resident Bone Marrowâ€Derived Progenitor Cells. <i>Circulation Research</i> , 2005, 97, 955-957.	4.5	14
119	Flow Shear Stress Stimulates Gab1 Tyrosine Phosphorylation to Mediate Protein Kinase B and Endothelial Nitric-oxide Synthase Activation in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 12305-12309.	3.4	92
120	BMK1/ERK5 Is a Novel Regulator of Angiogenesis by Destabilizing Hypoxia Inducible Factor 1 $\alpha$ . <i>Circulation Research</i> , 2005, 96, 1145-1151.	4.5	58
121	Functional Role of Phosphodiesterase 3 in Cardiomyocyte Apoptosis. <i>Circulation</i> , 2005, 111, 2469-2476.	1.6	180
122	Angiotensin II: A Devious Activator of Mineralocorticoid Receptor-Dependent Gene Expression. <i>Circulation Research</i> , 2005, 96, 610-611.	4.5	5
123	A positive feedback loop of phosphodiesterase 3 (PDE3) and inducible cAMP early repressor (ICER) leads to cardiomyocyte apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14771-14776.	7.1	118
124	Strain-dependent differences in responses to exercise training in inbred and hybrid mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R1006-R1013.	1.8	89
125	Angiotensin II increases phosphodiesterase 5A expression in vascular smooth muscle cells: A mechanism by which angiotensin II antagonizes cGMP signaling. <i>Journal of Molecular and Cellular Cardiology</i> , 2005, 38, 175-184.	1.9	54
126	Symposium Presentations. <i>Journal of the American College of Cardiology</i> , 2005, 46, A5-A70.	2.8	18

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127	Fluid shear stress inhibits vascular inflammation by decreasing thioredoxin-interacting protein in endothelial cells. <i>Journal of Clinical Investigation</i> , 2005, 115, 733-738.	8.2	210
128	The International Society on Thrombosis and Haemostasis--XXth Annual Congress. <i>IDrugs: the Investigational Drugs Journal</i> , 2005, 8, 904-6.	0.7	0
129	Hydrogen Peroxide Activates the Gas6-Axl Pathway in Vascular Smooth Muscle Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 28766-28770.	3.4	82
130	Sphingosine 1-Phosphate Transactivates the Platelet-Derived Growth Factor $\hat{1}^2$ Receptor and Epidermal Growth Factor Receptor in Vascular Smooth Muscle Cells. <i>Circulation Research</i> , 2004, 94, 1050-1058.	4.5	107
131	Scaffolds Direct Src-Specific Signaling in Response to Angiotensin II: New Roles for Cas and GIT1. <i>Molecular Pharmacology</i> , 2004, 65, 822-825.	2.3	15
132	GIT1 Mediates Thrombin Signaling in Endothelial Cells. <i>Circulation Research</i> , 2004, 94, 1041-1049.	4.5	65
133	ERK1/2 Associates with the c-Met-binding Domain of Growth Factor Receptor-bound Protein 2 (Grb2)-associated Binder-1 (Gab1). <i>Journal of Biological Chemistry</i> , 2004, 279, 29691-29699.	3.4	37
134	14-3-3 $\hat{1}^2$ Binds to Big Mitogen-activated Protein Kinase 1 (BMK1/ERK5) and Regulates BMK1 Function. <i>Journal of Biological Chemistry</i> , 2004, 279, 8787-8791.	3.4	23
135	Contrasting Effects of Urokinase and Tissue-Type Plasminogen Activators on Neointima Formation and Vessel Remodelling after Arterial Injury. <i>Journal of Vascular Research</i> , 2004, 41, 268-276.	1.4	30
136	Big Mitogen-Activated Protein Kinase (BMK1)/ERK5 Protects Endothelial Cells From Apoptosis. <i>Circulation Research</i> , 2004, 94, 362-369.	4.5	150
137	Role of Angiotensin-Converting Enzyme and Neutral Endopeptidase in Flow-Dependent Remodeling. <i>Journal of Vascular Research</i> , 2004, 41, 148-156.	1.4	5
138	Plasminogen Activator Expression Correlates with Genetic Differences in Vascular Remodeling. <i>Journal of Vascular Research</i> , 2004, 41, 481-490.	1.4	22
139	The Hinge-Helix 1 Region of Peroxisome Proliferator-Activated Receptor $\hat{1}^31$ (PPAR $\hat{1}^31$ ) Mediates Interaction with Extracellular Signal-Regulated Kinase 5 and PPAR $\hat{1}^31$ Transcriptional Activation: Involvement in Flow-Induced PPAR $\hat{1}^3$ Activation in Endothelial Cells. <i>Molecular and Cellular Biology</i> , 2004, 24, 8691-8704.	2.3	113
140	GIT1 Functions as a Scaffold for MEK1-Extracellular Signal-Regulated Kinase 1 and 2 Activation by Angiotensin II and Epidermal Growth Factor. <i>Molecular and Cellular Biology</i> , 2004, 24, 875-885.	2.3	86
141	Cyclosporin A Inhibits Flow-mediated Activation of Endothelial Nitric-oxide Synthase by Altering Cholesterol Content in Caveolae. <i>Journal of Biological Chemistry</i> , 2004, 279, 48794-48800.	3.4	72
142	Strain-Dependent Vascular Remodeling. <i>Circulation</i> , 2004, 110, 220-226.	1.6	104
143	Cyclophilin A Is a Proinflammatory Cytokine that Activates Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1186-1191.	2.4	214
144	Interleukin-18 and interleukin-18 binding protein levels before and after percutaneous coronary intervention in patients with and without recent myocardial infarction. <i>American Journal of Cardiology</i> , 2004, 94, 1285-1287.	1.6	25

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145	Gas6 inhibits apoptosis in vascular smooth muscle: role of Axl kinase and Akt. <i>Journal of Molecular and Cellular Cardiology</i> , 2004, 37, 881-887.	1.9	115
146	Atheroprotective mechanisms of flow: inhibition of apoptosis. <i>International Congress Series</i> , 2004, 1262, 129-132.	0.2	0
147	Functional Interplay Between Angiotensin II and Nitric Oxide. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 26-36.	2.4	163
148	Angiotensin II signaling pathways mediated by tyrosine kinases. <i>International Journal of Biochemistry and Cell Biology</i> , 2003, 35, 780-783.	2.8	118
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