Bradford C Berk

List of Publications by Citations

252 papers	22,126 citations	86 h-index	141 g-index
266 ext. papers	23,490 ext. citations	9.6 avg, IF	6.75 L-index

#	Paper	IF	Citations
252	Laminar shear stress: mechanisms by which endothelial cells transduce an atheroprotective force. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1998**, 18, 677-85	9.4	857
251	Apolipoprotein E controls cerebrovascular integrity via cyclophilin A. *Nature*, **2012**, 485, 512-6	50.4	813
250	Direct stimulation of Jak/STAT pathway by the angiotensin II AT1 receptor. *Nature*, **1995**, 375, 247-50	50.4	664
249	ECM remodeling in hypertensive heart disease. *Journal of Clinical Investigation*, **2007**, 117, 568-75	15.9	642
248	Elevation of C-reactive protein in "active" coronary artery disease. *American Journal of Cardiology*, **1990**, 65, 168-72	3	466
247	Big mitogen-activated protein kinase 1 (BMK1) is a redox-sensitive kinase. *Journal of Biological Chemistry*, **1996**, 271, 16586-90	5.4	343
246	Redox regulatory and anti-apoptotic functions of thioredoxin depend on S-nitrosylation at cysteine 69. *Nature Cell Biology*, **2002**, 4, 743-9	23.4	341
245	Cyclophilin A is a secreted growth factor induced by oxidative stress. *Circulation Research*, **2000**, 87, 789-96	15.7	331
244	Ligand-independent activation of vascular endothelial growth factor receptor 2 by fluid shear stress regulates activation of endothelial nitric oxide synthase. *Circulation Research*, **2003**, 93, 354-63	15.7	321
243	Phosphorylation of endothelial nitric oxide synthase in response to fluid shear stress. *Circulation Research*, **1996**, 79, 984-91	15.7	321
242	Differential activation of mitogen-activated protein kinases by H2O2 and O2- in vascular smooth muscle cells. *Circulation Research*, **1995**, 77, 29-36	15.7	308
241	Vascular smooth muscle growth: autocrine growth mechanisms. *Physiological Reviews*, **2001**, 81, 999-1030	47.9	305
240	Cyclophilin A enhances vascular oxidative stress and the development of angiotensin II-induced aortic aneurysms. *Nature Medicine*, **2009**, 15, 649-56	50.5	282
239	Identification of flow-dependent endothelial nitric-oxide synthase phosphorylation sites by mass spectrometry and regulation of phosphorylation and nitric oxide production by the phosphatidylinositol 3-kinase inhibitor LY294002. *Journal of Biological Chemistry*, **1999**, 274, 30101-8	5.4	257
238	c-Src is required for oxidative stress-mediated activation of big mitogen-activated protein kinase 1. *Journal of Biological Chemistry*, **1997**, 272, 20389-94	5.4	226
237	Purification and identification of secreted oxidative stress-induced factors from vascular smooth muscle cells. *Journal of Biological Chemistry*, **2000**, 275, 189-96	5.4	215
236	Src and Cas mediate JNK activation but not ERK1/2 and p38 kinases by reactive oxygen species. *Journal of Biological Chemistry*, **2000**, 275, 11706-12	5.4	203

235	Fluid shear stress stimulates mitogen-activated protein kinase in endothelial cells. *Circulation Research*, **1995**, 77, 869-78	15.7	200
234	Fluid shear stress inhibits vascular inflammation by decreasing thioredoxin-interacting protein in endothelial cells. *Journal of Clinical Investigation*, **2005**, 115, 733-8	15.9	196
233	Thioredoxin: a key regulator of cardiovascular homeostasis. *Circulation Research*, **2003**, 93, 1029-33	15.7	195
232	Angiotensin II signal transduction in vascular smooth muscle: role of tyrosine kinases. *Circulation Research*, **1997**, 80, 607-16	15.7	193
231	The multifunctional GIT family of proteins. *Journal of Cell Science*, **2006**, 119, 1469-75	5.3	190
230	Reactive oxygen species as mediators of signal transduction in cardiovascular disease. *Trends in Cardiovascular Medicine*, **1998**, 8, 59-64	6.9	188
229	p90(RSK) is a serum-stimulated Na+/H+ exchanger isoform-1 kinase. Regulatory phosphorylation of serine 703 of Na+/H+ exchanger isoform-1. *Journal of Biological Chemistry*, **1999**, 274, 20206-14	5.4	188
228	Cyclophilin A is a proinflammatory cytokine that activates endothelial cells. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2004**, 24, 1186-91	9.4	185
227	Protein kinase C-zeta mediates angiotensin II activation of ERK1/2 in vascular smooth muscle cells. *Journal of Biological Chemistry*, **1997**, 272, 6146-50	5.4	180
226	Cyclophilin A is secreted by a vesicular pathway in vascular smooth muscle cells. *Circulation Research*, **2006**, 98, 811-7	15.7	176
225	Upregulation of phosphodiesterase 1A1 expression is associated with the development of nitrate tolerance. *Circulation*, **2001**, 104, 2338-43	16.7	174
224	Angiotensin II and the endothelium: diverse signals and effects. *Hypertension*, **2005**, 45, 163-9	8.5	173
223	Endothelial atheroprotective and anti-inflammatory mechanisms. *Annals of the New York Academy of Sciences*, **2001**, 947, 93-109; discussion 109-11	6.5	171
222	c-Jun N-terminal kinase activation by hydrogen peroxide in endothelial cells involves SRC-dependent epidermal growth factor receptor transactivation. *Journal of Biological Chemistry*, **2001**, 276, 16045-50	5.4	170
221	MAP kinase activation by flow in endothelial cells. Role of beta 1 integrins and tyrosine kinases. *Circulation Research*, **1996**, 79, 310-6	15.7	167
220	Transactivation of vascular endothelial growth factor (VEGF) receptor Flk-1/KDR is involved in sphingosine 1-phosphate-stimulated phosphorylation of Akt and endothelial nitric-oxide synthase (eNOS). *Journal of Biological Chemistry*, **2002**, 277, 42997-3001	5.4	166
219	Vinpocetine inhibits NF-kappaB-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, 9795-800	11.5	163
218	Flow-induced vascular remodeling in the mouse: a model for carotid intima-media thickening. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2003**, 23, 2185-91	9.4	163

217	Flow shear stress and atherosclerosis: a matter of site specificity. *Antioxidants and Redox Signaling*, **2011**, 15, 1405-14	8.4	161
216	Cyclophilin A mediates vascular remodeling by promoting inflammation and vascular smooth muscle cell proliferation. *Circulation*, **2008**, 117, 3088-98	16.7	160
215	Fyn and JAK2 mediate Ras activation by reactive oxygen species. *Journal of Biological Chemistry*, **1999**, 274, 21003-10	5.4	160
214	Functional role of phosphodiesterase 3 in cardiomyocyte apoptosis: implication in heart failure. *Circulation*, **2005**, 111, 2469-2476	16.7	159
213	Insulin-like growth factor-1 enhances inflammatory responses in endothelial cells: role of Gab1 and MEKK3 in TNF-alpha-induced c-Jun and NF-kappaB activation and adhesion molecule expression. *Circulation Research*, **2002**, 90, 1222-30	15.7	159
212	Mitogen-activated protein (MAP) kinase is regulated by the MAP kinase phosphatase (MKP-1) in vascular smooth muscle cells. Effect of actinomycin D and antisense oligonucleotides. *Journal of Biological Chemistry*, **1995**, 270, 7161-6	5.4	156
211	Chronic physiological shear stress inhibits tumor necrosis factor-induced proinflammatory responses in rabbit aorta perfused ex vivo. *Circulation*, **2003**, 108, 1619-25	16.7	153
210	Mechanotransduction in endothelial cells: temporal signaling events in response to shear stress. *Journal of Vascular Research*, **1997**, 34, 212-9	1.9	151
209	Receptor heterodimerization: essential mechanism for platelet-derived growth factor-induced epidermal growth factor receptor transactivation. *Molecular and Cellular Biology*, **2001**, 21, 6387-94	4.8	149
208	Transactivation: a novel signaling pathway from angiotensin II to tyrosine kinase receptors. *Journal of Molecular and Cellular Cardiology*, **2001**, 33, 3-7	5.8	148
207	Activation of extracellular signal-regulated kinases (ERK1/2) by angiotensin II is dependent on c-Src in vascular smooth muscle cells. *Circulation Research*, **1998**, 82, 7-12	15.7	148
206	Fluid shear stress stimulates big mitogen-activated protein kinase 1 (BMK1) activity in endothelial cells. Dependence on tyrosine kinases and intracellular calcium. *Journal of Biological Chemistry*, **1999**, 274, 143-50	5.4	147
205	Glutathiolation regulates tumor necrosis factor-alpha-induced caspase-3 cleavage and apoptosis: key role for glutaredoxin in the death pathway. *Circulation Research*, **2007**, 100, 213-9	15.7	145
204	Vascular remodeling: hemodynamic and biochemical mechanisms underlying Glagovβ phenomenon. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2007**, 27, 1722-8	9.4	137
203	Cyclophilin A is an inflammatory mediator that promotes atherosclerosis in apolipoprotein E-deficient mice. *Journal of Experimental Medicine*, **2011**, 208, 53-66	16.6	136
202	Functional interplay between angiotensin II and nitric oxide: cyclic GMP as a key mediator. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2003**, 23, 26-36	9.4	136
201	Angiotensin II induces transactivation of two different populations of the platelet-derived growth factor beta receptor. Key role for the p66 adaptor protein Shc. *Journal of Biological Chemistry*, **2000** , 275, 15926-32	5.4	136
200	Hydrogen peroxide-induced c-fos expression is mediated by arachidonic acid release: role of protein kinase C. *Nucleic Acids Research*, **1993**, 21, 1259-63	20.1	136

199	Big mitogen-activated protein kinase (BMK1)/ERK5 protects endothelial cells from apoptosis. *Circulation Research*, **2004**, 94, 362-9	15.7	135
198	Protein kinases as mediators of fluid shear stress stimulated signal transduction in endothelial cells: a hypothesis for calcium-dependent and calcium-independent events activated by flow. *Journal of Biomechanics*, **1995**, 28, 1439-50	2.9	134
197	Agonist-stimulated cytoskeletal reorganization and signal transduction at focal adhesions in vascular smooth muscle cells require c-Src. *Journal of Clinical Investigation*, **1999**, 103, 789-97	15.9	134
196	Increased expression of Axl tyrosine kinase after vascular injury and regulation by G protein-coupled receptor agonists in rats. *Circulation Research*, **1998**, 83, 697-704	15.7	131
195	Thioredoxin interacting protein: redox dependent and independent regulatory mechanisms. *Antioxidants and Redox Signaling*, **2012**, 16, 587-96	8.4	130
194	p38 Kinase is a negative regulator of angiotensin II signal transduction in vascular smooth muscle cells: effects on Na+/H+ exchange and ERK1/2. *Circulation Research*, **1998**, 83, 824-31	15.7	127
193	Molecular cloning of mouse ERK5/BMK1 splice variants and characterization of ERK5 functional domains. *Journal of Biological Chemistry*, **2001**, 276, 10870-8	5.4	126
192	Combination of vitamins C and E alters the response to coronary balloon injury in the pig. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1995**, 15, 156-65	9.4	124
191	Oxidative stress and vascular smooth muscle cell growth: a mechanistic linkage by cyclophilin A. *Antioxidants and Redox Signaling*, **2010**, 12, 675-82	8.4	123
190	Opposing effects of reactive oxygen species and cholesterol on endothelial nitric oxide synthase and endothelial cell caveolae. *Circulation Research*, **1999**, 85, 29-37	15.7	123
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188	Angiotensin II activates pp60c-src in vascular smooth muscle cells. *Circulation Research*, **1995**, 77, 1053-9	15.7	115
187	Atheroprotective signaling mechanisms activated by steady laminar flow in endothelial cells. *Circulation*, **2008**, 117, 1082-9	16.7	113
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185	The role of MAP kinases in endothelial activation. *Vascular Pharmacology*, **2002**, 38, 271-3	5.9	110
184	Reactive oxygen species activate p90 ribosomal S6 kinase via Fyn and Ras. *Journal of Biological Chemistry*, **2000**, 275, 1739-48	5.4	110
183	Oxidized LDL stimulates mitogen-activated protein kinases in smooth muscle cells and macrophages. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1997**, 17, 141-8	9.4	110
182	A positive feedback loop of phosphodiesterase 3 (PDE3) and inducible cAMP early repressor (ICER) leads to cardiomyocyte apoptosis. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 14771-6	11.5	109

181	Role of phosphodiesterase 3 in NO/cGMP-mediated antiinflammatory effects in vascular smooth muscle cells. *Circulation Research*, **2003**, 93, 406-13	15.7	109
180	Angiotensin II signaling pathways mediated by tyrosine kinases. *International Journal of Biochemistry and Cell Biology*, **2003**, 35, 780-3	5.6	105
179	Role of nuclear Ca2+/calmodulin-stimulated phosphodiesterase 1A in vascular smooth muscle cell growth and survival. *Circulation Research*, **2006**, 98, 777-84	15.7	103
178	Sphingosine 1-phosphate transactivates the platelet-derived growth factor beta receptor and epidermal growth factor receptor in vascular smooth muscle cells. *Circulation Research*, **2004**, 94, 1050-8	15.7	102
177	PKC-epsilon is required for mechano-sensitive activation of ERK1/2 in endothelial cells. *Journal of Biological Chemistry*, **1997**, 272, 31251-7	5.4	101
176	Role of mitogen-activated protein kinases in ischemia and reperfusion injury : the good and the bad. *Circulation Research*, **2000**, 86, 607-9	15.7	101
175	The hinge-helix 1 region of peroxisome proliferator-activated receptor gamma1 (PPARgamma1) mediates interaction with extracellular signal-regulated kinase 5 and PPARgamma1 transcriptional activation: involvement in flow-induced PPARgamma activation in endothelial cells. *Molecular and Cellular Biology*, **2004**, 24, 8691-704	4.8	99
174	Laminar flow inhibits TNF-induced ASK1 activation by preventing dissociation of ASK1 from its inhibitor 14-3-3. *Journal of Clinical Investigation*, **2001**, 107, 917-23	15.9	98
173	Axl, a receptor tyrosine kinase, mediates flow-induced vascular remodeling. *Circulation Research*, **2006**, 98, 1446-52	15.7	96
172	Gas6 inhibits apoptosis in vascular smooth muscle: role of Axl kinase and Akt. *Journal of Molecular and Cellular Cardiology*, **2004**, 37, 881-7	5.8	96
171	Shear stress stimulation of p130(cas) tyrosine phosphorylation requires calcium-dependent c-Src activation. *Journal of Biological Chemistry*, **1999**, 274, 26803-9	5.4	96
170	14-3-3 Binding to Na+/H+ exchanger isoform-1 is associated with serum-dependent activation of Na+/H+ exchange. *Journal of Biological Chemistry*, **2001**, 276, 15794-800	5.4	94
169	Strain-dependent vascular remodeling: the "Glagov phenomenon" is genetically determined. *Circulation*, **2004**, 110, 220-6	16.7	92
168	State-of-the-Art Methods for Evaluation of Angiogenesis and Tissue Vascularization: A Scientific Statement From the American Heart Association. *Circulation Research*, **2015**, 116, e99-132	15.7	90
167	Vitamins C and E inhibit O2- production in the pig coronary artery. *Circulation*, **1997**, 96, 3593-601	16.7	90
166	Differential regulation of p90 ribosomal S6 kinase and big mitogen-activated protein kinase 1 by ischemia/reperfusion and oxidative stress in perfused guinea pig hearts. *Circulation Research*, **1999**, 85, 1164-72	15.7	85
165	Flow shear stress stimulates Gab1 tyrosine phosphorylation to mediate protein kinase B and endothelial nitric-oxide synthase activation in endothelial cells. *Journal of Biological Chemistry*, **2005**, 280, 12305-9	5.4	84
164	Platelet-derived growth factor ligand and receptor expression in response to altered blood flow in vivo. *Circulation Research*, **1997**, 81, 320-7	15.7	84

163	Angiotensin II stimulates p21-activated kinase in vascular smooth muscle cells: role in activation of JNK. *Circulation Research*, **1998**, 82, 1272-8	15.7	83
162	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, 13353-8	11.5	82
161	PKCmediates disturbed flow-induced endothelial apoptosis via p53 SUMOylation. *Journal of Cell Biology*, **2011**, 193, 867-84	7.3	81
160	NAD(P)H oxidase-derived reactive oxygen species regulate angiotensin-II induced adventitial fibroblast phenotypic differentiation. *Biochemical and Biophysical Research Communications*, **2006**, 339, 337-43	3.4	81
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157	Cyclophilin A: promising new target in cardiovascular therapy. *Circulation Journal*, **2010**, 74, 2249-56	2.9	77
156	GIT1 functions as a scaffold for MEK1-extracellular signal-regulated kinase 1 and 2 activation by angiotensin II and epidermal growth factor. *Molecular and Cellular Biology*, **2004**, 24, 875-85	4.8	77
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153	GIT1 mediates Src-dependent activation of phospholipase Cgamma by angiotensin II and epidermal growth factor. *Journal of Biological Chemistry*, **2003**, 278, 49936-44	5.4	75
152	Activation of mitogen-activated protein kinases and p90 ribosomal S6 kinase in failing human hearts with dilated cardiomyopathy. *Cardiovascular Research*, **2002**, 53, 131-7	9.9	75
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147	Losartan metabolite EXP3179 activates Akt and endothelial nitric oxide synthase via vascular endothelial growth factor receptor-2 in endothelial cells: angiotensin II type 1 receptor-independent effects of EXP3179. *Circulation*, **2005**, 112, 1798-805	16.7	71
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144	Urokinase plasminogen activator stimulates vascular smooth muscle cell proliferation via redox-dependent pathways. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2006**, 26, 801-7	9.4	66
143	Inhibiting p90 ribosomal S6 kinase prevents (Na+)-H+ exchanger-mediated cardiac ischemia-reperfusion injury. *Circulation*, **2006**, 113, 2516-23	16.7	66
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141	Fluid shear stress activates proline-rich tyrosine kinase via reactive oxygen species-dependent pathway. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2002**, 22, 1790-6	9.4	65
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138	Flow-induced vascular remodeling in the rat carotid artery diminishes with age. *Circulation Research* , **1997**, 81, 311-9	15.7	63
137	Stress and vascular responses: atheroprotective effect of laminar fluid shear stress in endothelial cells: possible role of mitogen-activated protein kinases. *Journal of Pharmacological Sciences*, **2003**, 91, 172-6	3.7	61
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131	BMK1/ERK5 is a novel regulator of angiogenesis by destabilizing hypoxia inducible factor 1alpha. *Circulation Research*, **2005**, 96, 1145-51	15.7	55
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129	Thioredoxin-interacting protein mediates TRX1 translocation to the plasma membrane in response to tumor necrosis factor-□a key mechanism for vascular endothelial growth factor receptor-2 transactivation by reactive oxygen species. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2011**, 31, 1890-7	9.4	54
128	Flow antagonizes TNF-alpha signaling in endothelial cells by inhibiting caspase-dependent PKC zeta processing. *Circulation Research*, **2007**, 101, 97-105	15.7	53

127	Epidermal growth factor receptor transactivation is regulated by glucose in vascular smooth muscle cells. *Journal of Biological Chemistry*, **2003**, 278, 35049-56	5.4	53
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125	Retinoids: versatile biological response modifiers of vascular smooth muscle phenotype. *Circulation Research*, **2000**, 87, 355-62	15.7	52
124	Shear stress-mediated extracellular signal-regulated kinase activation is regulated by sodium in endothelial cells. Potential role for a voltage-dependent sodium channel. *Journal of Biological Chemistry*, **1999**, 274, 20144-50	5.4	52
123	Angiotensin II-induced vascular smooth muscle cell hypertrophy: PDGF A-chain mediates the increase in cell size. *Journal of Cellular Physiology*, **1993**, 154, 368-80	7	52
122	Glucose 6-phosphate dehydrogenase is regulated through c-Src-mediated tyrosine phosphorylation in endothelial cells. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2009**, 29, 895-901	9.4	50
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120	Endothelial NO synthase is increased in regenerating endothelium after denuding injury of the rat aorta. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1998**, 18, 1312-21	9.4	49
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118	Angiotensin II Stimulation of Vascular Smooth Muscle. *Journal of Cardiovascular Pharmacology*, **1989**, 14, S27-S33	3.1	48
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116	Angiotensin II increases phosphodiesterase 5A expression in vascular smooth muscle cells: a mechanism by which angiotensin II antagonizes cGMP signaling. *Journal of Molecular and Cellular Cardiology*, **2005**, 38, 175-84	5.8	45
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114	Src family kinase and adenosine differentially regulate multiple MAP kinases in ischemic myocardium: modulation of MAP kinases activation by ischemic preconditioning. *Journal of Molecular and Cellular Cardiology*, **2001**, 33, 1989-2005	5.8	44
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108	Effects of glucocorticoids on Na+/H+ exchange and growth in cultured vascular smooth muscle cells. *Journal of Cellular Physiology*, **1988**, 137, 391-401	7	42
107	GIT1 mediates VEGF-induced podosome formation in endothelial cells: critical role for PLCgamma. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2009**, 29, 202-8	9.4	41
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104	Flow activates ERK1/2 and endothelial nitric oxide synthase via a pathway involving PECAM1, SHP2, and Tie2. *Journal of Biological Chemistry*, **2005**, 280, 29620-4	5.4	41
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101	Interleukin-18 and macrophage migration inhibitory factor are associated with increased carotid intima-media thickening. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2006**, 26, 295-300	9.4	40
100	Angiotensin II stimulates MAP kinase kinase kinase activity in vascular smooth muscle cells, Role of Raf. *Circulation Research*, **1996**, 79, 1007-14	15.7	39
99	Smooth muscle apoptosis and vascular remodeling. *Current Opinion in Hematology*, **2008**, 15, 250-4	3.3	38
98	Ribosomal protein L17, RpL17, is an inhibitor of vascular smooth muscle growth and carotid intima formation. *Circulation*, **2012**, 126, 2418-27	16.7	37
97	Impaired spine formation and learning in GPCR kinase 2 interacting protein-1 (GIT1) knockout mice. *Brain Research*, **2010**, 1317, 218-26	3.7	37
96	14-3-3beta is a p90 ribosomal S6 kinase (RSK) isoform 1-binding protein that negatively regulates RSK kinase activity. *Journal of Biological Chemistry*, **2003**, 278, 18376-83	5.4	37
95	Atheroprotective Mechanisms Activated by Fluid Shear Stress in Endothelial Cells. *Drug News and Perspectives*, **2002**, 15, 133-139		37
94	Flow-mediated signaling modulates endothelial cell phenotype. *Endothelium: Journal of Endothelial Cell Research*, **2006**, 13, 375-84		35
93	A 90-kD Na(+)-H+ exchanger kinase has increased activity in spontaneously hypertensive rat vascular smooth muscle cells. *Hypertension*, **1997**, 29, 1265-72	8.5	35
92	GPCR kinase 2 interacting protein 1 (GIT1) regulates osteoclast function and bone mass. *Journal of Cellular Physiology*, **2010**, 225, 777-85	7	34

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88	Cyclophilin A is required for angiotensin II-induced p47phox translocation to caveolae in vascular smooth muscle cells. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2013**, 33, 2147-53	9.4	32
87	Gas6-axl receptor signaling is regulated by glucose in vascular smooth muscle cells. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2008**, 28, 886-91	9.4	32
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