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Phosphoinositide-dependent kinase 1 and p21-activated protein kinase mediate reactive oxygen species-dependent regulation of platelet-derived growth factor-induced smooth muscle cell migration

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#	Paper	IF	Citations
146	Varicella Zoster Virus Vasculopathy. 71-76		
145	Bibliography Current World Literature. 2005 , 12, 153-196		1
144	Reactive oxygen species and ERK 1/2 mediate monocyte chemotactic protein-1-stimulated smooth muscle cell migration. 2005 , 12, 377-88		47
143	The mineralocorticoid receptor and oxidative stress. 2005 , 10, 47-52		35
142	Angiotensin II-induced activation of p21-activated kinase 1 requires Ca ²⁺ and protein kinase C $\{\delta\}$ in vascular smooth muscle cells. 2005 , 289, C1286-94		32
141	Src is necessary and sufficient for human airway smooth muscle cell proliferation and migration. 2005 , 19, 428-30		67
140	Roles of reactive oxygen species in angiotensin-1/tie-2 receptor signaling. 2005 , 19, 1728-30		99
139	Inhibitory effects of AT1 receptor blocker, olmesartan, and estrogen on atherosclerosis via anti-oxidative stress. 2005 , 45, 545-51		94
138	Reactive oxygen signaling and MAPK activation distinguish Epstein-Barr Virus (EBV)-positive versus EBV-negative Burkitt's lymphoma. 2005 , 102, 175-9		124
137	Oxidative stress and nitric oxide deficiency in the kidney: a critical link to hypertension?. 2005 , 289, R913-35		371
136	Insulin-stimulated NAD(P)H oxidase activity increases migration of cultured vascular smooth muscle cells. 2005 , 18, 1329-34		16
135	Reactive oxygen species as signaling molecules in cardiovascular differentiation of embryonic stem cells and tumor-induced angiogenesis. <i>Antioxidants and Redox Signaling</i> , 2005 , 7, 1423-34	8.4	109
134	The outlook for implants and endodontics: a review of the tissue engineering strategies to create replacement teeth for patients. 2006 , 50, 299-315, x		10
133	Facing up the ROS labyrinth--Where to go?. 2006 , 4, 277-89		11
132	Novel Nox inhibitor VAS2870 attenuates PDGF-dependent smooth muscle cell chemotaxis, but not proliferation. <i>Cardiovascular Research</i> , 2006 , 71, 331-41	9.9	208
131	Modulation of vascular smooth muscle signaling by reactive oxygen species. 2006 , 21, 269-80		190
130	Reactive oxygen species signaling in vascular smooth muscle cells. <i>Cardiovascular Research</i> , 2006 , 71, 216-25	9.9	261

129	Aldosterone suppresses insulin signaling via the downregulation of insulin receptor substrate-1 in vascular smooth muscle cells. 2007 , 50, 750-5		125
128	Mechanisms of vascular smooth muscle cell migration. <i>Circulation Research</i> , 2007 , 100, 607-21	15.7	325
127	Nox1 mediates basic fibroblast growth factor-induced migration of vascular smooth muscle cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 1736-43	9.4	121
126	A new computational approach to analyze human protein complexes and predict novel protein interactions. 2007 , 8, R256		8
125	Modulation of p21-activated kinase 1 alters the behavior of renal cell carcinoma. 2007 , 121, 1930-40		40
124	Basic mechanisms of oxidative stress and reactive oxygen species in cardiovascular injury. 2007 , 17, 48-54		251
123	The signaling mechanism of ROS in tumor progression. 2006 , 25, 695-705		572
122	PDK1 regulates cancer cell motility by antagonising inhibition of ROCK1 by RhoE. 2008 , 10, 127-37		210
121	Therapeutic effect of magnesium lithospermate B on neointimal formation after balloon-induced vascular injury. 2008 , 586, 226-33		36
120	Insulin-induced epidermal growth factor activation in vascular smooth muscle cells is ADAM-dependent. 2008 , 144, 245-51		5
119	Arsenic alters vascular smooth muscle cell focal adhesion complexes leading to activation of FAK-src mediated pathways. 2008 , 231, 135-41		10
118	Redox control of renal function and hypertension. <i>Antioxidants and Redox Signaling</i> , 2008 , 10, 2047-89	8.4	127
117	Transcriptional profiling of laser capture microdissected rat arterial elements: fenoldopam-induced vascular toxicity as a model system. 2008 , 36, 496-519		20
116	Dual regulation of cofilin activity by LIM kinase and Slingshot-1L phosphatase controls platelet-derived growth factor-induced migration of human aortic smooth muscle cells. <i>Circulation Research</i> , 2008 , 102, 432-8	15.7	51
115	Redox signaling, vascular function, and hypertension. <i>Antioxidants and Redox Signaling</i> , 2008 , 10, 1045-58	8.4	186
114	Nox4 NAD(P)H oxidase mediates Src-dependent tyrosine phosphorylation of PDK-1 in response to angiotensin II: role in mesangial cell hypertrophy and fibronectin expression. 2008 , 283, 24061-76		108
113	Increased smooth muscle cell activation and neointima formation in response to injury in AIF-1 transgenic mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 47-53	9.4	17
112	Endothelial and smooth muscle-derived neuropilin-like protein regulates platelet-derived growth factor signaling in human vascular smooth muscle cells by modulating receptor ubiquitination. 2009 , 284, 29376-82		18

111	Involvement of betaPIX in angiotensin II-induced migration of vascular smooth muscle cells. 2009 , 41, 387-96		9
110	A role for Gab1/SHP2 in thrombin activation of PAK1: gene transfer of kinase-dead PAK1 inhibits injury-induced restenosis. <i>Circulation Research</i> , 2009 , 104, 1066-75	15.7	30
109	Inhibition of allograft inflammatory factor-1 expression reduces development of neointimal hyperplasia and p38 kinase activity. <i>Cardiovascular Research</i> , 2009 , 81, 206-15	9.9	20
108	Novel p47(phox)-related organizers regulate localized NADPH oxidase 1 (Nox1) activity. 2009 , 2, ra54		79
107	Role of Src tyrosine kinase in the atherogenic effects of the 12/15-lipoxygenase pathway in vascular smooth muscle cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 387-93	9.4	46
106	PGC-1alpha attenuates neointimal formation via inhibition of vascular smooth muscle cell migration in the injured rat carotid artery. 2009 , 297, C645-53		30
105	Poldip2, a novel regulator of Nox4 and cytoskeletal integrity in vascular smooth muscle cells. <i>Circulation Research</i> , 2009 , 105, 249-59	15.7	329
104	Mechanisms of vascular smooth muscle NADPH oxidase 1 (Nox1) contribution to injury-induced neointimal formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 480-7	9.4	191
103	Activation of transcription factors and gene expression by oxidized low-density lipoprotein. <i>Free Radical Biology and Medicine</i> , 2009 , 46, 127-37	7.8	76
102	Nox proteins in signal transduction. <i>Free Radical Biology and Medicine</i> , 2009 , 47, 1239-53	7.8	648
101	Mechanical properties of the extracellular matrix alter expression of smooth muscle protein LPP and its partner palladin; relationship to early atherosclerosis and vascular injury. 2009 , 30, 41-55		21
100	Reactive oxygen species regulate a slingshot-cofilin activation pathway. 2009 , 20, 2650-60		141
99	Quercetin glucuronide inhibits cell migration and proliferation by platelet-derived growth factor in vascular smooth muscle cells. 2009 , 109, 257-64		36
98	Lysophosphatidic acid induces MDA-MB-231 breast cancer cells migration through activation of PI3K/PAK1/ERK signaling. <i>PLoS ONE</i> , 2010 , 5, e15940	3.7	80
97	Uterine Tumors and the Environment. 2010 , 499-522		1
96	Role of gp91phox homolog nox1 in induction of premalignant spindle phenotypes of HPV 16 E6/E7-immortalized human keratinocytes. 2010 , 10, 1435-49		6
95	Reactive oxygen species mediate mitogenic growth factor signaling pathways in human leiomyoma smooth muscle cells. 2010 , 82, 341-51		70
94	p21-activated kinase 1 participates in vascular remodeling in vitro and in vivo. 2010 , 55, 161-5		20

93	HO-1 and CO decrease platelet-derived growth factor-induced vascular smooth muscle cell migration via inhibition of Nox1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 98-104	9.4	45
92	Redox control of vascular smooth muscle migration. <i>Antioxidants and Redox Signaling</i> , 2010 , 12, 625-40	8.4	64
91	3-phosphoinositide-dependent protein kinase-1 regulates proliferation and survival of cancer cells with an activated mitogen-activated protein kinase pathway. 2010 , 8, 421-32		31
90	Angiotensin II receptor blocker attenuates PDGF-induced mesangial cell migration in a receptor-independent manner. 2010 , 25, 364-72		9
89	Fibroblast growth factor-2 induces osteogenic differentiation through a Runx2 activation in vascular smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 394, 243-8	3.4	33
88	Ginkgolide A-gold nanoparticles inhibit vascular smooth muscle proliferation and migration in vitro and reduce neointimal hyperplasia in a mouse model. 2011 , 171, 31-9		13
87	Activation of Rac1-PI3K/Akt is required for epidermal growth factor-induced PAK1 activation and cell migration in MDA-MB-231 breast cancer cells. 2011 , 25, 237-45		29
86	Protein tyrosine phosphatase SHP-2 is positively involved in platelet-derived growth factor-signaling in vascular neointima formation via the reactive oxygen species-related pathway. 2011 , 115, 164-75		20
85	Big mitogen-activated protein kinase 1 protects cultured rat aortic smooth muscle cells from oxidative damage. 2011 , 116, 173-80		8
84	NADPH oxidase 4 mediates TGF- β -induced smooth muscle β -actin via p38MAPK and serum response factor. <i>Free Radical Biology and Medicine</i> , 2011 , 50, 354-62	7.8	76
83	Oxidases and peroxidases in cardiovascular and lung disease: new concepts in reactive oxygen species signaling. <i>Free Radical Biology and Medicine</i> , 2011 , 51, 1271-88	7.8	193
82	Slingshot isoform-specific regulation of cofilin-mediated vascular smooth muscle cell migration and neointima formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 2424-31	9.4	24
81	CaMKII in the cardiovascular system: sensing redox states. <i>Physiological Reviews</i> , 2011 , 91, 889-915	47.9	162
80	Neuregulin induces HaCaT keratinocyte migration via Rac1-mediated NADPH-oxidase activation. 2011 , 226, 3014-21		18
79	Platelet-derived growth factor (PDGF) regulates Slingshot phosphatase activity via Nox1-dependent auto-dephosphorylation of serine 834 in vascular smooth muscle cells. 2011 , 286, 35430-35437		27
78	Anti-inflammatory cytokine interleukin-19 inhibits smooth muscle cell migration and activation of cytoskeletal regulators of VSMC motility. 2011 , 300, C896-906		24
77	O-GlcNAcylation and oxidation of proteins: is signalling in the cardiovascular system becoming sweeter?. 2012 , 123, 473-86		37
76	Role of coronin 1B in PDGF-induced migration of vascular smooth muscle cells. <i>Circulation Research</i> , 2012 , 111, 56-65	15.7	21

75	Protein disulfide isomerase is required for platelet-derived growth factor-induced vascular smooth muscle cell migration, Nox1 NADPH oxidase expression, and RhoGTPase activation. 2012 , 287, 29290-300		54
74	Role of carbon monoxide in vascular diseases. 2012 , 13, 787-96		22
73	A novel adipocytokine, vaspin inhibits platelet-derived growth factor-BB-induced migration of vascular smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 423, 844-9	3-4	45
72	The multifunctional Ca ²⁺ /calmodulin-dependent kinase II regulates vascular smooth muscle migration through matrix metalloproteinase 9. 2012 , 302, H1953-64		36
71	Actions of "antioxidants" in the protection against atherosclerosis. <i>Free Radical Biology and Medicine</i> , 2012 , 53, 863-84	7-8	93
70	Molecular Pathways of Smooth Muscle Disease. 2012 , 1279-1287		1
69	Reactive oxygen species regulate protrusion efficiency by controlling actin dynamics. <i>PLoS ONE</i> , 2012 , 7, e41342	3-7	40
68	Differential roles of NADPH oxidases in vascular physiology and pathophysiology. 2012 , 4, 1044-64		29
67	The role of perivascular adipose tissue in vascular smooth muscle cell growth. 2012 , 165, 643-58		112
66	Ebselen is a new skin depigmenting agent that inhibits melanin biosynthesis and melanosomal transfer. 2012 , 21, 19-24		21
65	Luteolin inhibited hydrogen peroxide-induced vascular smooth muscle cells proliferation and migration by suppressing the Src and Akt signalling pathways. 2012 , 64, 597-603		27
64	Function of NADPH oxidase 1 in pulmonary arterial smooth muscle cells after monocrotaline-induced pulmonary vascular remodeling. <i>Antioxidants and Redox Signaling</i> , 2013 , 19, 2213-31	8-11	57
63	Redox-sensitive transcription factor Nrf2 regulates vascular smooth muscle cell migration and neointimal hyperplasia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 760-8	9-4	58
62	Varicella-zoster virus vasculopathy: immune characteristics of virus-infected arteries. 2013 , 80, 62-8		60
61	Ellagic acid inhibits PDGF-BB-induced vascular smooth muscle cell proliferation and prevents atheroma formation in streptozotocin-induced diabetic rats. 2013 , 24, 1830-9		36
60	IQGAP1 links PDGF receptor-β signal to focal adhesions involved in vascular smooth muscle cell migration: role in neointimal formation after vascular injury. 2013 , 305, C591-600		27
59	Role of small GTPase protein Rac1 in cardiovascular diseases: development of new selective pharmacological inhibitors. 2013 , 62, 425-35		24
58	Kalirin promotes neointimal hyperplasia by activating Rac in smooth muscle cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 702-8	9-4	34

57	Nuclear factor of activated T cells c1 mediates p21-activated kinase 1 activation in the modulation of chemokine-induced human aortic smooth muscle cell F-actin stress fiber formation, migration, and proliferation and injury-induced vascular wall remodeling. 2013 , 288, 22150-62		26
56	RACing up a new regulatory mechanism for vascular smooth muscle cell migration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 667-9	9.4	1
55	Reactive oxygen species and the cardiovascular system. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 862423	6.7	89
54	Reactive oxygen species in vascular formation and development. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 374963	6.7	59
53	PKC δ and ζ possibly mediate FSH-induced mouse oocyte maturation via NOX-ROS-TACE cascade signaling pathway. <i>PLoS ONE</i> , 2014 , 9, e111423	3.7	12
52	PDK1-mediated activation of MRCK β regulates directional cell migration and lamellipodia retraction. 2014 , 206, 415-34		31
51	A novel adipocytokine, omentin, inhibits platelet-derived growth factor-BB-induced vascular smooth muscle cell migration through antioxidative mechanism. 2014 , 306, H1714-9		30
50	Src tyrosine kinase mediates platelet-derived growth factor BB-induced and redox-dependent migration in metanephric mesenchymal cells. 2014 , 306, F85-97		12
49	Varicella zoster virus vasculopathy: clinical features and pathogenesis. 2014 , 20, 157-63		29
48	Dual cell protective mechanisms activated by differing levels of oxidative stress in HT22 murine hippocampal cells. 2014 , 78, 1495-503		6
47	p21-Activated protein kinases and their emerging roles in glucose homeostasis. 2014 , 306, E707-22		28
46	bFGF Promotes the Migration of Human Dermal Fibroblasts under Diabetic Conditions through Reactive Oxygen Species Production via the PI3K/Akt-Rac1- JNK Pathways. <i>International Journal of Biological Sciences</i> , 2015 , 11, 845-59	11.2	48
45	Smooth muscle specific overexpression of p22phox potentiates carotid artery wall thickening in response to injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 305686	6.7	3
44	Decreasing mitochondrial fission diminishes vascular smooth muscle cell migration and ameliorates intimal hyperplasia. <i>Cardiovascular Research</i> , 2015 , 106, 272-83	9.9	58
43	Hic-5 Mediates TGF β -Induced Adhesion in Vascular Smooth Muscle Cells by a Nox4-Dependent Mechanism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 1198-206	9.4	12
42	PDK1: A signaling hub for cell migration and tumor invasion. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2015 , 1856, 178-88	11.2	48
41	Locking PDK1 in DFG-out conformation through 2-oxo-indole containing molecules: Another tools to fight glioblastoma. <i>European Journal of Medicinal Chemistry</i> , 2016 , 118, 47-63	6.8	15
40	Redox signaling in cardiovascular pathophysiology: A focus on hydrogen peroxide and vascular smooth muscle cells. <i>Redox Biology</i> , 2016 , 9, 244-253	11.3	88

39	Insulin augments serotonin-induced contraction via activation of the IR/PI3K/PDK1 pathway in the rat carotid artery. <i>Pflugers Archiv European Journal of Physiology</i> , 2016 , 468, 667-77	4.6	19
38	Exogenous S100A8 protein inhibits PDGF-induced migration of airway smooth muscle cells in a RAGE-dependent manner. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 472, 243-9	3.4	8
37	Redox regulation of the actin cytoskeleton and its role in the vascular system. <i>Free Radical Biology and Medicine</i> , 2017 , 109, 84-107	7.8	46
36	Varicella zoster virus vasculopathy: The expanding clinical spectrum and pathogenesis. <i>Journal of Neuroimmunology</i> , 2017 , 308, 112-117	3.5	51
35	MYBPH inhibits vascular smooth muscle cell migration and attenuates neointimal hyperplasia in a rat carotid balloon-injury model. <i>Experimental Cell Research</i> , 2017 , 359, 154-162	4.2	8
34	Serine/Threonine Kinase 3-Phosphoinositide-Dependent Protein Kinase-1 (PDK1) as a Key Regulator of Cell Migration and Cancer Dissemination. <i>Cancers</i> , 2017 , 9,	6.6	38
33	Synaptic Activity and Muscle Contraction Increases PDK1 and PKC β Phosphorylation in the Presynaptic Membrane of the Neuromuscular Junction. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 270	6.1	10
32	PDK1 governs thromboxane generation and thrombosis in platelets by regulating activation of Raf1 in the MAPK pathway. <i>Journal of Thrombosis and Haemostasis</i> , 2018 , 16, 1211-1225	15.4	17
31	Discoidin Domain Receptor 2 Signaling Regulates Fibroblast Apoptosis through PDK1/Akt. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018 , 59, 295-305	5.7	19
30	Functional regulatory mechanism of smooth muscle cell-restricted LMOD1 coronary artery disease locus. <i>PLoS Genetics</i> , 2018 , 14, e1007755	6	15
29	Female Reproductive C: Uterine Tumors and the Environment. 2018 , 438-469		
28	Varicella Zoster Virus Vasculopathy. <i>Journal of Infectious Diseases</i> , 2018 , 218, S107-S112	7	39
27	Ubiquitin Carboxyl Terminal Hydrolase L1 Attenuates TNF- α Mediated Vascular Smooth Muscle Cell Migration Through Suppression of NF- κ B Activation. <i>International Heart Journal</i> , 2018 , 59, 1409-1415	1.8	3
26	Increased -GlcNAcylation of Endothelial Nitric Oxide Synthase Compromises the Anti-contractile Properties of Perivascular Adipose Tissue in Metabolic Syndrome. <i>Frontiers in Physiology</i> , 2018 , 9, 341	4.6	20
25	Osteopontin isoforms differentially promote arteriogenesis in response to ischemia via macrophage accumulation and survival. <i>Laboratory Investigation</i> , 2019 , 99, 331-345	5.9	8
24	NADPH oxidase in the vasculature: Expression, regulation and signalling pathways; role in normal cardiovascular physiology and its dysregulation in hypertension. <i>Free Radical Biology and Medicine</i> , 2019 , 145, 385-427	7.8	45
23	Metabolic Stress. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 991-997	9.4	3
22	Sources of Vascular Nitric Oxide and Reactive Oxygen Species and Their Regulation. <i>Physiological Reviews</i> , 2019 , 99, 311-379	47.9	173

21	Quiescin/sulfhydryl oxidase 1b (QSOX1b) induces migration and proliferation of vascular smooth muscle cells by distinct redox pathways. <i>Archives of Biochemistry and Biophysics</i> , 2020 , 679, 108220	4.1	0
20	Reactive Oxygen Species: Modulators of Phenotypic Switch of Vascular Smooth Muscle Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	18
19	Long term effects of soluble endoglin and mild hypercholesterolemia in mice hearts. <i>PLoS ONE</i> , 2020 , 15, e0233725	3.7	2
18	The homeostatic role of hydrogen peroxide, superoxide anion and nitric oxide in the vasculature. <i>Free Radical Biology and Medicine</i> , 2021 , 162, 615-635	7.8	15
17	Reactive sulfur species inhibit the migration of PDGF-treated vascular smooth muscle cells by blocking the reactive oxygen species-regulated Akt signaling pathway. <i>Free Radical Research</i> , 2021 , 55, 186-197	4	0
16	ERO1-PDI Redox Signaling in Health and Disease. <i>Antioxidants and Redox Signaling</i> , 2021 , 35, 1093-1115	8.4	0
15	Targeting Rac1 for the prevention of atherosclerosis among U.S. Veterans with inflammatory bowel disease. <i>Small GTPases</i> , 2021 , 1-6	2.7	
14	An Insight on Multicentric Signaling of Angiotensin II in Cardiovascular system: A Recent Update. <i>Frontiers in Pharmacology</i> , 2021 , 12, 734917	5.6	7
13	The Role of ROS Signaling in Tumor Progression. <i>Cancer Metastasis - Biology and Treatment</i> , 2010 , 103-118		1
12	PDK1: At the crossroad of cancer signaling pathways. <i>Seminars in Cancer Biology</i> , 2018 , 48, 27-35	12.7	77
11	p21-activated kinase 1 is allosterically inhibited by naphthoquinone (NQ) derivatives.. <i>Journal of Biomedical Translational Research</i> , 2017 , 18, 43-49	0.1	0
10	The p90 ribosomal S6 kinase (RSK) is a mediator of smooth muscle contractility. <i>PLoS ONE</i> , 2013 , 8, e58703	9.7	11
9	HIV-1/cocaine induced oxidative stress disrupts tight junction protein-1 in human pulmonary microvascular endothelial cells: role of Ras/ERK1/2 pathway. <i>PLoS ONE</i> , 2014 , 9, e85246	3.7	34
8	Multiple implications of 3-phosphoinositide-dependent protein kinase 1 in human cancer. <i>World Journal of Biological Chemistry</i> , 2010 , 1, 239-47	3.8	18
7	The role of peroxidases in the pathogenesis of atherosclerosis. <i>BMB Reports</i> , 2011 , 44, 497-505	5.5	62
6	Rac GTPase Signaling in Immune-Mediated Mechanisms of Atherosclerosis. <i>Cells</i> , 2021 , 10,	7.9	2
5	Propofol Inhibits Platelet-derived Growth Factor-stimulated Migration in Rat Aortic Smooth Muscle Cells. <i>Daehan Macwirgwa Haghoeji</i> , 2008 , 54, S22		
4	Reactive Oxygen Species as Mediators of Signal Transduction in Cardiovascular Diseases. 2006 , 103-130		

3	Activation of the GTPase ARF6 regulates invasion of human vascular smooth muscle cells by stimulating MMP14 activity. <i>Scientific Reports</i> , 2022 , 12,	4.9	1
2	Oxidative stress: An essential factor in the process of arteriovenous fistula failure. 9,		1
1	p21-activated kinase 1 (PAK1) as a therapeutic target for cardiotoxicity.		0