

List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5803273/gary-k-owens-publications-by-citations.pdf>  
**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

120 papers	14,820 citations	65 h-index	121 g-index
125 ext. papers	16,890 ext. citations	10.7 avg, IF	6.79 L-index

#	Paper	IF	Citations
120	Molecular regulation of vascular smooth muscle cell differentiation in development and disease. <i>Physiological Reviews</i> , <b>2004</b> , 84, 767-801	47.9	2444
119	Vascular Smooth Muscle Cells in Atherosclerosis. <i>Circulation Research</i> , <b>2016</b> , 118, 692-702	15.7	972
118	Recent insights into the cellular biology of atherosclerosis. <i>Journal of Cell Biology</i> , <b>2015</b> , 209, 13-22	7.3	591
117	KLF4-dependent phenotypic modulation of smooth muscle cells has a key role in atherosclerotic plaque pathogenesis. <i>Nature Medicine</i> , <b>2015</b> , 21, 628-37	50.5	585
116	Smooth muscle cell phenotypic switching in atherosclerosis. <i>Cardiovascular Research</i> , <b>2012</b> , 95, 156-64	9.9	504
115	Epigenetic control of smooth muscle cell differentiation and phenotypic switching in vascular development and disease. <i>Annual Review of Physiology</i> , <b>2012</b> , 74, 13-40	23.1	477
114	Smooth muscle differentiation marker gene expression is regulated by RhoA-mediated actin polymerization. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 341-7	5.4	300
113	Myocardin is a key regulator of CArG-dependent transcription of multiple smooth muscle marker genes. <i>Circulation Research</i> , <b>2003</b> , 92, 856-64	15.7	296
112	Myocardin is a critical serum response factor cofactor in the transcriptional program regulating smooth muscle cell differentiation. <i>Molecular and Cellular Biology</i> , <b>2003</b> , 23, 2425-37	4.8	294
111	Kruppel-like factor 4 abrogates myocardin-induced activation of smooth muscle gene expression. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 9719-27	5.4	250
110	Molecular determinants of vascular smooth muscle cell diversity. <i>Circulation Research</i> , <b>2005</b> , 96, 280-91	15.7	238
109	A transforming growth factor beta (TGFbeta) control element drives TGFbeta-induced stimulation of smooth muscle alpha-actin gene expression in concert with two CArG elements. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 10948-56	5.4	234
108	Regulation of smooth muscle alpha-actin expression in vivo is dependent on CArG elements within the 5' and first intron promoter regions. <i>Circulation Research</i> , <b>1999</b> , 84, 852-61	15.7	208
107	Smooth muscle phenotypic modulation is an early event in aortic aneurysms. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 138, 1392-9	1.5	202
106	Positive- and negative-acting Kruppel-like transcription factors bind a transforming growth factor beta control element required for expression of the smooth muscle cell differentiation marker SM22alpha in vivo. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 37798-806	5.4	201
105	Control of SRF binding to CArG box chromatin regulates smooth muscle gene expression in vivo. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 36-48	15.9	193
104	Multiple repressor pathways contribute to phenotypic switching of vascular smooth muscle cells. <i>American Journal of Physiology - Cell Physiology</i> , <b>2007</b> , 292, C59-69	5.4	190

103	Molecular mechanisms of decreased smooth muscle differentiation marker expression after vascular injury. <i>Journal of Clinical Investigation</i> , <b>2000</b> , 106, 1139-47	15.9	179
102	Conditional deletion of Kr��pel-like factor 4 delays downregulation of smooth muscle cell differentiation markers but accelerates neointimal formation following vascular injury. <i>Circulation Research</i> , <b>2008</b> , 102, 1548-57	15.7	176
101	Oxidized phospholipids induce phenotypic switching of vascular smooth muscle cells in vivo and in vitro. <i>Circulation Research</i> , <b>2007</b> , 101, 792-801	15.7	171
100	Excitation-transcription coupling in arterial smooth muscle. <i>Circulation Research</i> , <b>2006</b> , 98, 868-78	15.7	168
99	Transforming growth factor-beta1 signaling contributes to development of smooth muscle cells from embryonic stem cells. <i>American Journal of Physiology - Cell Physiology</i> , <b>2004</b> , 287, C1560-8	5.4	167
98	Detection of histone modifications at specific gene loci in single cells in histological sections. <i>Nature Methods</i> , <b>2013</b> , 10, 171-7	21.6	166
97	Development of the aortic vessel wall as defined by vascular smooth muscle and extracellular matrix markers. <i>Developmental Biology</i> , <b>1996</b> , 178, 375-92	3.1	160
96	Combinatorial control of smooth muscle-specific gene expression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2003</b> , 23, 737-47	9.4	146
95	Concise review: epigenetic mechanisms contribute to pluripotency and cell lineage determination of embryonic stem cells. <i>Stem Cells</i> , <b>2007</b> , 25, 2-9	5.8	143
94	Recruitment of serum response factor and hyperacetylation of histones at smooth muscle-specific regulatory regions during differentiation of a novel P19-derived in vitro smooth muscle differentiation system. <i>Circulation Research</i> , <b>2001</b> , 88, 1127-34	15.7	143
93	Genetic inactivation of IL-1 signaling enhances atherosclerotic plaque instability and reduces outward vessel remodeling in advanced atherosclerosis in mice. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 70-9	15.9	142
92	The smooth muscle alpha-actin gene promoter is differentially regulated in smooth muscle versus non-smooth muscle cells. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 7631-43	5.4	137
91	Selective expression of an endogenous inhibitor of FAK regulates proliferation and migration of vascular smooth muscle cells. <i>Molecular and Cellular Biology</i> , <b>2001</b> , 21, 1565-72	4.8	136
90	Programming smooth muscle plasticity with chromatin dynamics. <i>Circulation Research</i> , <b>2007</b> , 100, 1428-41	15.7	126
89	Smooth muscle-specific expression of the smooth muscle myosin heavy chain gene in transgenic mice requires 5Rflanking and first intronic DNA sequence. <i>Circulation Research</i> , <b>1998</b> , 82, 908-17	15.7	125
88	CARg elements control smooth muscle subtype-specific expression of smooth muscle myosin in vivo. <i>Journal of Clinical Investigation</i> , <b>2001</b> , 107, 823-34	15.9	120
87	Smooth muscle cell plasticity: fact or fiction?. <i>Circulation Research</i> , <b>2013</b> , 112, 17-22	15.7	119
86	Molecular control of vascular smooth muscle cell differentiation and phenotypic plasticity. <i>Novartis Foundation Symposium</i> , <b>2007</b> , 283, 174-91; discussion 191-3, 238-41		117

85	Interleukin-1 $\beta$ has atheroprotective effects in advanced atherosclerotic lesions of mice. <i>Nature Medicine</i> , <b>2018</b> , 24, 1418-1429	50.5	115
84	Sp1-dependent activation of KLF4 is required for PDGF-BB-induced phenotypic modulation of smooth muscle. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2009</b> , 296, H1027-37	5.2	115
83	Genetic and pharmacologic disruption of interleukin-1 $\beta$ signaling inhibits experimental aortic aneurysm formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 294-304	9.4	113
82	KLF4 is a key determinant in the development and progression of cerebral cavernous malformations. <i>EMBO Molecular Medicine</i> , <b>2016</b> , 8, 6-24	12	108
81	TNF- $\alpha$ induces phenotypic modulation in cerebral vascular smooth muscle cells: implications for cerebral aneurysm pathology. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2013</b> , 33, 1564-73	7.3	105
80	KLF4-dependent perivascular cell plasticity mediates pre-metastatic niche formation and metastasis. <i>Nature Medicine</i> , <b>2017</b> , 23, 1176-1190	50.5	105
79	Oxidized phospholipids induce type VIII collagen expression and vascular smooth muscle cell migration. <i>Circulation Research</i> , <b>2009</b> , 104, 609-18	15.7	100
78	Smooth muscle alpha-actin CArG elements coordinate formation of a smooth muscle cell-selective, serum response factor-containing activation complex. <i>Circulation Research</i> , <b>2000</b> , 86, 221-32	15.7	100
77	Activation of the pluripotency factor OCT4 in smooth muscle cells is atheroprotective. <i>Nature Medicine</i> , <b>2016</b> , 22, 657-65	50.5	100
76	Platelet-derived growth factor regulates actin isoform expression and growth state in cultured rat aortic smooth muscle cells. <i>Journal of Cellular Physiology</i> , <b>1990</b> , 142, 635-42	7	97
75	Cooperative binding of KLF4, pELK-1, and HDAC2 to a G/C repressor element in the SM22 $\beta$ promoter mediates transcriptional silencing during SMC phenotypic switching in vivo. <i>Circulation Research</i> , <b>2012</b> , 111, 685-96	15.7	95
74	PRISM/PRDM6, a transcriptional repressor that promotes the proliferative gene program in smooth muscle cells. <i>Molecular and Cellular Biology</i> , <b>2006</b> , 26, 2626-36	4.8	93
73	Expression of the smooth muscle myosin heavy chain gene is regulated by a negative-acting GC-rich element located between two positive-acting serum response factor-binding elements. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 6332-40	5.4	92
72	Platelet-derived growth factor-BB and Ets-1 transcription factor negatively regulate transcription of multiple smooth muscle cell differentiation marker genes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2004</b> , 286, H2042-51	5.2	91
71	Vascular smooth muscle cells in cerebral aneurysm pathogenesis. <i>Translational Stroke Research</i> , <b>2014</b> , 5, 338-46	7.8	90
70	Platelet-derived growth factor-BB represses smooth muscle cell marker genes via changes in binding of MKL factors and histone deacetylases to their promoters. <i>American Journal of Physiology - Cell Physiology</i> , <b>2007</b> , 292, C886-95	5.4	90
69	A transforming growth factor-beta control element required for SM alpha-actin expression in vivo also partially mediates GSKF-dependent transcriptional repression. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 48004-11	5.4	89
68	Loss of CDKN2B promotes p53-dependent smooth muscle cell apoptosis and aneurysm formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, e1-e10	9.4	86

67	Forced expression of myocardin is not sufficient for induction of smooth muscle differentiation in multipotential embryonic cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2004</b> , 24, 1596-601	9.4	84
66	Inhibition of interleukin-1 $\beta$ decreases aneurysm formation and progression in a novel model of thoracic aortic aneurysms. <i>Circulation</i> , <b>2014</b> , 130, S51-9	16.7	83
65	5RCaG degeneracy in smooth muscle alpha-actin is required for injury-induced gene suppression in vivo. <i>Journal of Clinical Investigation</i> , <b>2005</b> , 115, 418-27	15.9	81
64	Angiotensin II-induced stimulation of smooth muscle alpha-actin expression by serum response factor and the homeodomain transcription factor MHOx. <i>Circulation Research</i> , <b>1997</b> , 81, 600-10	15.7	80
63	Interleukin-1 $\beta$ modulates smooth muscle cell phenotype to a distinct inflammatory state relative to PDGF-DD via NF- $\kappa$ B-dependent mechanisms. <i>Physiological Genomics</i> , <b>2012</b> , 44, 417-29	3.6	78
62	Regulation of alpha-smooth muscle actin expression in granulation tissue myofibroblasts is dependent on the intronic CaG element and the transforming growth factor-beta1 control element. <i>American Journal of Pathology</i> , <b>2005</b> , 166, 1343-51	5.8	78
61	Sphingosine-1-phosphate receptor subtypes differentially regulate smooth muscle cell phenotype. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, 1454-61	9.4	77
60	Development of a smooth muscle-targeted cre recombinase mouse reveals novel insights regarding smooth muscle myosin heavy chain promoter regulation. <i>Circulation Research</i> , <b>2000</b> , 87, 363-9	15.7	75
59	Smooth muscle cells and myofibroblasts use distinct transcriptional mechanisms for smooth muscle alpha-actin expression. <i>Circulation Research</i> , <b>2007</b> , 101, 883-92	15.7	70
58	Smooth muscle alpha-actin gene requires two E-boxes for proper expression in vivo and is a target of class I basic helix-loop-helix proteins. <i>Circulation Research</i> , <b>2003</b> , 92, 840-7	15.7	66
57	Epigenetic Control of Smooth Muscle Cell Identity and Lineage Memory. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 2508-16	9.4	65
56	Stem Cell Pluripotency Genes Klf4 and Oct4 Regulate Complex SMC Phenotypic Changes Critical in Late-Stage Atherosclerotic Lesion Pathogenesis. <i>Circulation</i> , <b>2020</b> , 142, 2045-2059	16.7	65
55	Origin of neointimal smooth muscle: we've come full circle. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 2579-81	9.4	64
54	Coronary Artery Disease Associated Transcription Factor TCF21 Regulates Smooth Muscle Precursor Cells That Contribute to the Fibrous Cap. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005155	6	61
53	PDGF-DD, a novel mediator of smooth muscle cell phenotypic modulation, is upregulated in endothelial cells exposed to atherosclerosis-prone flow patterns. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2009</b> , 296, H442-52	5.2	59
52	Platelet-derived growth factor-induced destabilization of smooth muscle alpha-actin mRNA. <i>Journal of Cellular Physiology</i> , <b>1990</b> , 145, 391-7	7	59
51	Assessment of contractility of purified smooth muscle cells derived from embryonic stem cells. <i>Stem Cells</i> , <b>2006</b> , 24, 1678-88	5.8	56
50	A retinoic acid-induced clonal cell line derived from multipotential P19 embryonal carcinoma cells expresses smooth muscle characteristics. <i>Circulation Research</i> , <b>1995</b> , 76, 742-9	15.7	49

49	Stem cells and their derivatives can bypass the requirement of myocardin for smooth muscle gene expression. <i>Developmental Biology</i> , <b>2005</b> , 288, 502-13	3.1	47
48	Interaction of CArG elements and a GC-rich repressor element in transcriptional regulation of the smooth muscle myosin heavy chain gene in vascular smooth muscle cells. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 29842-51	5.4	45
47	Substitution of the degenerate smooth muscle (SM) alpha-actin CC(A/T-rich)6GG elements with c-fos serum response elements results in increased basal expression but relaxed SM cell specificity and reduced angiotensin II inducibility. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 8398-406	5.4	45
46	The CANTOS Trial: One Important Step for Clinical Cardiology but a Giant Leap for Vascular Biology. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, e174-e177	9.4	44
45	PIAS1 activates the expression of smooth muscle cell differentiation marker genes by interacting with serum response factor and class I basic helix-loop-helix proteins. <i>Molecular and Cellular Biology</i> , <b>2005</b> , 25, 8009-23	4.8	44
44	Origin of Matrix-Producing Cells That Contribute to Aortic Fibrosis in Hypertension. <i>Hypertension</i> , <b>2016</b> , 67, 461-8	8.5	43
43	Pitx2 is functionally important in the early stages of vascular smooth muscle cell differentiation. <i>Journal of Cell Biology</i> , <b>2008</b> , 181, 461-73	7.3	42
42	PIAS1 mediates TGFbeta-induced SM alpha-actin gene expression through inhibition of KLF4 function-expression by protein sumoylation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2009</b> , 29, 99-106	9.4	41
41	The smooth muscle myosin heavy chain gene exhibits smooth muscle subtype-selective modular regulation in vivo. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 39076-87	5.4	40
40	Cigarette smoke modulates vascular smooth muscle phenotype: implications for carotid and cerebrovascular disease. <i>PLoS ONE</i> , <b>2013</b> , 8, e71954	3.7	38
39	Clonally expanding smooth muscle cells promote atherosclerosis by escaping efferocytosis and activating the complement cascade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 15818-15826	11.5	36
38	Lost in transdifferentiation. <i>Journal of Clinical Investigation</i> , <b>2004</b> , 113, 1249-51	15.9	36
37	Myocardin is differentially required for the development of smooth muscle cells and cardiomyocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2011</b> , 300, H1707-21	5.2	31
36	The actin associated protein palladin is important for the early smooth muscle cell differentiation. <i>PLoS ONE</i> , <b>2010</b> , 5, e12823	3.7	28
35	Two MCAT elements of the SM alpha-actin promoter function differentially in SM vs. non-SM cells. <i>American Journal of Physiology - Cell Physiology</i> , <b>1998</b> , 275, C608-18	5.4	27
34	Differential activation of the SMalphaA promoter in smooth vs. skeletal muscle cells by bHLH factors. <i>American Journal of Physiology - Cell Physiology</i> , <b>1999</b> , 276, C1420-31	5.4	25
33	Early plus delayed hirudin reduces restenosis in the atherosclerotic rabbit more than early administration alone: potential implications for dosing of antithrombin agents. <i>Circulation</i> , <b>1998</b> , 98, 2301-6	16.7	24
32	Smooth muscle cell-specific deletion of unexpectedly leads to impaired development of advanced atherosclerotic lesions. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2017</b> , 312, H9453-H958 <sup>23</sup>	5.2	23



31	The actin-associated protein Palladin is required for development of normal contractile properties of smooth muscle cells derived from embryoid bodies. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 2121-304	5.4	23
30	ANG II type 2 receptor regulates smooth muscle growth and force generation in late fetal mouse development. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2005</b> , 288, H96-102	5.2	22
29	"Attack of the Clones": Commonalities Between Cancer and Atherosclerosis. <i>Circulation Research</i> , <b>2017</b> , 120, 624-626	15.7	21
28	Multiple cell types contribute to the atherosclerotic lesion fibrous cap by PDGFR $\beta$ and bioenergetic mechanisms. <i>Nature Metabolism</i> , <b>2021</b> , 3, 166-181	14.6	19
27	5-Lipoxygenase pathway in experimental abdominal aortic aneurysms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2014</b> , 34, 2669-78	9.4	18
26	WD repeat-containing protein 5, a ubiquitously expressed histone methyltransferase adaptor protein, regulates smooth muscle cell-selective gene activation through interaction with pituitary homeobox 2. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 21853-64	5.4	18
25	Perivascular cell-specific knockout of the stem cell pluripotency gene Oct4 inhibits angiogenesis. <i>Nature Communications</i> , <b>2019</b> , 10, 967	17.4	18
24	Sex-Stratified Gene Regulatory Networks Reveal Female Key Driver Genes of Atherosclerosis Involved in Smooth Muscle Cell Phenotype Switching. <i>Circulation</i> , <b>2021</b> , 143, 713-726	16.7	18
23	Pericyte Bridges in Homeostasis and Hyperglycemia. <i>Diabetes</i> , <b>2020</b> , 69, 1503-1517	0.9	14
22	Determinants of angiotensin II-induced hypertrophy versus hyperplasia in vascular smooth muscle. <i>Drug Development Research</i> , <b>1993</b> , 29, 83-87	5.1	14
21	Irradiation abolishes smooth muscle investment into vascular lesions in specific vascular beds. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	12
20	Genetic Regulation of Atherosclerosis-Relevant Phenotypes in Human Vascular Smooth Muscle Cells. <i>Circulation Research</i> , <b>2020</b> , 127, 1552-1565	15.7	12
19	Klf4 has an unexpected protective role in perivascular cells within the microvasculature. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 315, H402-H414	5.2	11
18	Shifting the Focus of Preclinical, Murine Atherosclerosis Studies From Prevention to Late-Stage Intervention. <i>Circulation Research</i> , <b>2017</b> , 120, 775-777	15.7	10
17	Derivation of contractile smooth muscle cells from embryonic stem cells. <i>Methods in Molecular Biology</i> , <b>2009</b> , 482, 345-67	1.4	8
16	Myh11+ microvascular mural cells and derived mesenchymal stem cells promote retinal fibrosis. <i>Scientific Reports</i> , <b>2020</b> , 10, 15808	4.9	7
15	Enhanced single-cell RNA-seq workflow reveals coronary artery disease cellular cross-talk and candidate drug targets. <i>Atherosclerosis</i> , <b>2021</b> , 340, 12-22	3.1	6
14	H3K4 di-methylation governs smooth muscle lineage identity and promotes vascular homeostasis by restraining plasticity. <i>Developmental Cell</i> , <b>2021</b> , 56, 2765-2782.e10	10.2	5

13	Human thrombin receptor-activating peptide-induced proliferation of cultured vascular smooth muscle cells exhibits species specificity. <i>Drug Development Research</i> , <b>1995</b> , 35, 7-12	5.1	4
12	KLF4 (Kruppel-Like Factor 4)-Dependent Perivascular Plasticity Contributes to Adipose Tissue inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 284-301	9.4	4
11	Response to letter regarding article, "Inhibition of interleukin-1 $\beta$ decreases aneurysm formation and progression in a novel model of thoracic aortic aneurysm". <i>Circulation</i> , <b>2015</b> , 131, e400	16.7	1
10	Transcriptomic-based clustering of advanced atherosclerotic plaques identifies subgroups of plaques with differential underlying biology that associate with clinical presentation		1
9	Pericyte Bridges in Homeostasis and Hyperglycemia: Reconsidering Pericyte Dropout and Microvascular Structures		1
8	SREBP1 regulates Lgals3 activation in response to cholesterol loading. <i>Molecular Therapy - Nucleic Acids</i> , <b>2022</b> , 28, 892-909	10.7	1
7	SMC-Derived Hyaluronan Modulates Vascular SMC Phenotype in Murine Atherosclerosis. <i>Circulation Research</i> , <b>2021</b> , 129, 992-1005	15.7	0
6	Developmental Vascular Biology Workshop II Abstracts February 18, 2006, Asilomar Conference Grounds, Pacific Grove, California. <i>Microcirculation</i> , <b>2006</b> , 13, 131-172	2.9	
5	Paracrine Effect of Bone Marrow Cells on Hypoxia-Mediated Vascular Growth. <i>FASEB Journal</i> , <b>2006</b> , 20, A716	0.9	
4	Sp1 is required for expression of KLF4 in phenotypically modulated smooth muscle cells. <i>FASEB Journal</i> , <b>2007</b> , 21, A68	0.9	
3	POVPC induces the smooth muscle cells inflammatory phenotype. <i>FASEB Journal</i> , <b>2007</b> , 21, A517	0.9	
2	The Requirement of CC-Chemokine Receptor-2 (CCR2) Expression by Bone Marrow-Derived Cells (BMCs) for Arteriogenesis is Stimulus Dependent. <i>FASEB Journal</i> , <b>2008</b> , 22, 1147.14	0.9	
1	Diminished PDGF-B expression in bone-marrow derived cells leads to increased hypoxia-induced angiogenesis in a novel chimeric mouse model. <i>FASEB Journal</i> , <b>2008</b> , 22, 67-67	0.9	