Ichiro Manabe

List of Publications by Year
in descending order

164 papers	14,609 citations	23567 58 h-index	19749 117 g-index
171 all docs	171 docs citations	171 times ranked	21955 citing authors

#	Article	IF	Citations
1	Nerveâ€“macrophage interactions in cardiovascular disease. International Immunology, 2022, 34, 81-95.	4.0	9
2	VDR regulates simulated microgravity-induced atrophy in C2C12 myotubes. Scientific Reports, 2022, 12, 1377.	3.3	4
3	Intracrine activity involving NAD-dependent circadian steroidogenic activity governs age-associated meibomian gland dysfunction. Nature Aging, 2022, 2, 105-114.	11.6	11
4	Cardiac macrophages prevent sudden death during heart stress. Nature Communications, 2021, 12, 1910.	12.8	41
5	Common and differential effects of docosahexaenoic acid and eicosapentaenoic acid on helper T-cell responses and associated pathways. BMB Reports, 2021, 54, 278-283.	2.4	6
6	Identification of a KLF5-dependent program and drug development for skeletal muscle atrophy. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	12
7	Cardiac dopamine D1 receptor triggers ventricular arrhythmia in chronic heart failure. Nature Communications, 2020, 11, 4364.	12.8	42
8	Organ System Crosstalk in Cardiometabolic Disease in the Age of Multimorbidity. Frontiers in Cardiovascular Medicine, 2020, 7, 64.	2.4	39
9	A long noncoding RNA regulates inflammation resolution by mouse macrophages through fatty acid oxidation activation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14365-14375.	7.1	39
10	Role of Phagocytosis in the Pro-Inflammatory Response in LDL-Induced Foam Cell Formation; a Transcriptome Analysis. International Journal of Molecular Sciences, 2020, 21, 817.	4.1	17
11	Signaling Pathways Potentially Responsible for Foam Cell Formation: Cholesterol Accumulation or Inflammatory Responseâ€”What is First?. International Journal of Molecular Sciences, 2020, 21, 2716.	4.1	16
12	4. NeuroImmuneMetabolic Control of Cardiac Homeostasis and Disease. Japanese Journal of Clinical Pharmacology and Therapeutics, 2020, 51, 177-180.	0.1	0
13	Resident cardiac macrophages are involved in cardioprotection through metabolic regulation of cardiomyocytes. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2020, 93, 3-O-133.	0.0	0
14	Cell Cycle Perturbation Induces Collagen Production in Fibroblasts. International Heart Journal, 2019, 60, 958-963.	1.0	3
15	Macrophage hypoxia signaling regulates cardiac fibrosis via Oncostatin M. Nature Communications, 2019, 10, 2824.	12.8	93
16	Therapeutic targeting of mitochondrial ROS ameliorates murine model of volume overload cardiomyopathy. Journal of Pharmacological Sciences, 2019, 141, 56-63.	2.5	8
17	Editorial: New Trends in Vascular Inflammation Research: From Biology to Therapy. Frontiers in Cardiovascular Medicine, 2019, 6, 102.	2.4	2
18	Murine Model of Pulmonary Artery Overflow Vasculopathy Revealed Macrophage Accumulation in the Lung. International Heart Journal, 2019, 60, 451-456.	1.0	2

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19	Upregulation of cancer-associated gene expression in activated fibroblasts in a mouse model of non-alcoholic steatohepatitis. Scientific Reports, 2019, 9, 19601.	3.3	18
20	Desuppression of TGF-Î² signaling via nuclear c-Abl-mediated phosphorylation of TIF1Î³/TRIM33 at Tyr-524, -610, and -1048. Oncogene, 2019, 38, 637-655.	5.9	15
21	NEXT GENERATION SEQUENCING AND EXPERIMENTAL MYOLOGY. Neuromuscular Disorders, 2018, 28, S144.	0.6	0
22	Bcor insufficiency promotes initiation and progression of myelodysplastic syndrome. Blood, 2018, 132, 2470-2483.	1.4	36
23	Macrophages in inflammation, repair and regeneration. International Immunology, 2018, 30, 511-528.	4.0	402
24	Two Ck1Î´ transcripts regulated by m6A methylation code for two antagonistic kinases in the control of the circadian clock. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5980-5985.	7.1	79
25	p53-inducible DPYSL4 associates with mitochondrial supercomplexes and regulates energy metabolism in adipocytes and cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8370-8375.	7.1	41
26	KrÃ¼ppel-Like Factors in Metabolic Homeostasis and Cardiometabolic Disease. Frontiers in Cardiovascular Medicine, 2018, 5, 69.	2.4	40
27	Development of a mouse model for the visual and quantitative assessment of lymphatic trafficking and function by in vivo imaging. Scientific Reports, 2018, 8, 5921.	3.3	21
28	Palmitate and minimally-modified low-density lipoprotein cooperatively promote inflammatory responses in macrophages. PLoS ONE, 2018, 13, e0193649.	2.5	9
29	A heartâ€“brainâ€“kidney network controls adaptation to cardiac stress through tissue macrophage activation. Nature Medicine, 2017, 23, 611-622.	30.7	119
30	Noninvasive screening test for detecting early stage lymphedema using followâ€up computed tomography imaging after cancer treatment and results of treatment with lymphaticovenular anastomosis. Microsurgery, 2017, 37, 910-916.	1.3	10
31	SREBP1 Contributes to Resolution of Pro-inflammatory TLR4 Signaling by Reprogramming Fatty Acid Metabolism. Cell Metabolism, 2017, 25, 412-427.	16.2	263
32	Internal deletion of BCOR reveals a tumor suppressor function for BCOR in T lymphocyte malignancies. Journal of Experimental Medicine, 2017, 214, 2901-2913.	8.5	43
33	Bmal1 regulates inflammatory responses in macrophages by modulating enhancer RNA transcription. Scientific Reports, 2017, 7, 7086.	3.3	65
34	Klf5 maintains the balance of primitive endoderm to epiblast specification during mouse embryonic development by suppression of Fgf4. Development (Cambridge), 2017, 144, 3706-3718.	2.5	24
35	Obesity accelerates T cell senescence in murine visceral adipose tissue. Journal of Clinical Investigation, 2016, 126, 4626-4639.	8.2	207
36	Klf5 regulates muscle differentiation by directly targeting muscle-specific genes in cooperation with MyoD in mice. ELife, 2016, 5, .	6.0	64

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37	Choroidal Neovascularization Is Inhibited in Splenic-Denervated or Splenectomized Mice with a Concomitant Decrease in Intraocular Macrophage. PLoS ONE, 2016, 11, e0160985.	2.5	11
38	Influence of periostin-positive cell-specific Klf5 deletion on aortic thickening in DOCA-salt hypertensive mice. Hypertension Research, 2016, 39, 764-768.	2.7	3
39	Interstitial pneumonia induced by bleomycin treatment is exacerbated in Angptl2-deficient mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L704-L713.	2.9	13
40	The H3K9 methyltransferase Setdb1 regulates TLR4-mediated inflammatory responses in macrophages. Scientific Reports, 2016, 6, 28845.	3.3	35
41	Ataxia telangiectasia mutated in cardiac fibroblasts regulates doxorubicin-induced cardiotoxicity. Cardiovascular Research, 2016, 110, 85-95.	3.8	48
42	Integrated regulation of the cellular metabolism and function of immune cells in adipose tissue. Clinical and Experimental Pharmacology and Physiology, 2016, 43, 294-303.	1.9	26
43	Upregulation of ANGPTL6 in mouse keratinocytes enhances susceptibility to psoriasis. Scientific Reports, 2016, 6, 34690.	3.3	12
44	ANGPTL2 activity in cardiac pathologies accelerates heart failure by perturbing cardiac function and energy metabolism. Nature Communications, 2016, 7, 13016.	12.8	46
45	Macrophages in age-related chronic inflammatory diseases. Npj Aging and Mechanisms of Disease, 2016, 2, 16018.	4.5	183
46	HIF-1Î±-PDK1 axis-induced active glycolysis plays an essential role in macrophage migratory capacity. Nature Communications, 2016, 7, 11635.	12.8	233
47	Excess Lymphangiogenesis Cooperatively Induced by Macrophages and CD4+ T Cells Drives the Pathogenesis of Lymphedema. Journal of Investigative Dermatology, 2016, 136, 706-714.	0.7	79
48	Choroidal neovascularization is inhibited via an intraocular decrease of inflammatory cells in mice lacking complement component C3. Scientific Reports, 2015, 5, 15702.	3.3	22
49	Congenital Contractural Arachnodactyly without <i>FBN1</i> or <i>FBN2</i> Gene Mutations Complicated by Dilated Cardiomyopathy. Internal Medicine, 2015, 54, 1237-1241.	0.7	3
50	Phenotypic modulation of smooth muscle cells in lymphoedema. British Journal of Dermatology, 2015, 172, 1286-1293.	1.5	30
51	Differential Contributions of Graft-Derived and Host-Derived Cells in Tissue Regeneration/Remodeling after Fat Grafting. Plastic and Reconstructive Surgery, 2015, 135, 1607-1617.	1.4	66
52	Granulocyte macrophage colony-stimulating factor is required for aortic dissection/intramural haematoma. Nature Communications, 2015, 6, 6994.	12.8	86
53	Complement C1q-induced activation of Î²-catenin signalling causes hypertensive arterial remodelling. Nature Communications, 2015, 6, 6241.	12.8	51
54	CHD1 acts via the Hmgpi pathway to regulate mouse early embryogenesis. Development (Cambridge), 2015, 142, 2375-84.	2.5	23

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55	Modulation of cardiac fibrosis by KrÃ¼ppel-like factor 6 through transcriptional control of thrombospondin 4 in cardiomyocytes. Cardiovascular Research, 2015, 107, 420-430.	3.8	37
56	IL-1Î± induces thrombopoiesis through megakaryocyte rupture in response to acute platelet needs. Journal of Cell Biology, 2015, 209, 453-466.	5.2	213
57	ANGPTL2 increases bone metastasis of breast cancer cells through enhancing CXCR4 signaling. Scientific Reports, 2015, 5, 9170.	3.3	49
58	Immunometabolic control of homeostasis and inflammation. Inflammation and Regeneration, 2015, 35, 185-192.	3.7	2
59	IL-1 [alpha] induces thrombopoiesis through megakaryocyte rupture in response to acute platelet needs. Journal of Experimental Medicine, 2015, 212, 2125OIA27.	8.5	0
60	Toll-Like Receptor, Lipotoxicity and Chronic inflammation: The Pathological Link Between Obesity and Cardiometabolic Disease. Journal of Atherosclerosis and Thrombosis, 2014, 21, 629-639.	2.0	51
61	Control of Toll-like Receptor-mediated T Cell-independent Type 1 Antibody Responses by the Inducible Nuclear Protein IÎºB-Î¶. Journal of Biological Chemistry, 2014, 289, 30925-30936.	3.4	22
62	KLF5 Regulates the Integrity and Oncogenicity of Intestinal Stem Cells. Cancer Research, 2014, 74, 2882-2891.	0.9	66
63	The Secreted Protein ANGPTL2 Promotes Metastasis of Osteosarcoma Cells Through Integrin Î± ₅ Î² ₁ , p38 MAPK, and Matrix Metalloproteinases. Science Signaling, 2014, 7, ra7.	3.6	101
64	Simultaneous downregulation of KLF5 and Fli1 is a key feature underlying systemic sclerosis. Nature Communications, 2014, 5, 5797.	12.8	120
65	Angiopoietinâ€like protein 2 renders colorectal cancer cells resistant to chemotherapy by activating spleen tyrosine kinaseâ€"phosphoinositide 3â€kinaseâ€dependent antiâ€apoptotic signaling. Cancer Science, 2014, 105, 1550-1559.	3.9	22
66	Macrophage-inducible C-type lectin underlies obesity-induced adipose tissue fibrosis. Nature Communications, 2014, 5, 4982.	12.8	156
67	Immunometabolic Cell Communication in Heart Failure. Journal of Cardiac Failure, 2014, 20, S139.	1.7	0
68	The Ï‰-3 Polyunsaturated Fatty Acid, Eicosapentaenoic Acid, Attenuates Abdominal Aortic Aneurysm Development via Suppression of Tissue Remodeling. PLoS ONE, 2014, 9, e96286.	2.5	28
69	The Nuclear IÎºB Family Protein IÎºBNS Influences the Susceptibility to Experimental Autoimmune Encephalomyelitis in a Murine Model. PLoS ONE, 2014, 9, e110838.	2.5	29
70	VEGFâ€A induces its negative regulator, soluble form of VEGFRâ€1, by modulating its alternative splicing. FEBS Letters, 2013, 587, 2179-2185.	2.8	38
71	Polyâ€(<scp>L</scp>â€lactic acid) and citric acidâ€crosslinked gelatin composite matrices as a drugâ€eluting stent coating material with endothelialization, antithrombogenic, and drug release properties. Journal of Biomedical Materials Research - Part A, 2013, 101A, 2049-2057.	4.0	9
72	RNA-Methylation-Dependent RNA Processing Controls the Speed of the Circadian Clock. Cell, 2013, 155, 793-806.	28.9	775

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73	Adipose Natural Regulatory B Cells Negatively Control Adipose Tissue Inflammation. Cell Metabolism, 2013, 18, 759-766.	16.2	195
74	Sperm-Associated Antigen 4, a Novel Hypoxia-Inducible Factor 1 Target, Regulates Cytokinesis, and Its Expression Correlates with the Prognosis of Renal Cell Carcinoma. American Journal of Pathology, 2013, 182, 2191-2203.	3.8	27
75	Diagnostic implication of change in b-type natriuretic peptide (BNP) for prediction of subsequent target lesion revascularization following silorimus-eluting stent deployment. International Journal of Cardiology, 2013, 168, 1429-1434.	1.7	2
76	Lineage of Bone Marrowâ€“Derived Cells in Atherosclerosis. Circulation Research, 2013, 112, 1634-1647.	4.5	20
77	Angiotensin II Impairs Endothelial Nitric-oxide Synthase Bioavailability under Free Cholesterol-enriched Conditions via Intracellular Free Cholesterol-rich Membrane Microdomains. Journal of Biological Chemistry, 2013, 288, 14497-14509.	3.4	18
78	Saturated Fatty Acid Palmitate Aggravates Neointima Formation by Promoting Smooth Muscle Phenotypic Modulation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2596-2607.	2.4	35
79	Macrophages and islet inflammation in type 2 diabetes. Diabetes, Obesity and Metabolism, 2013, 15, 152-158.	4.4	96
80	Melatonin ameliorates <scp>A</scp>ngiotensin <scp>II</scp>â€induced vascular endothelial damage via its antioxidative properties. Journal of Pineal Research, 2013, 55, 287-293.	7.4	27
81	Stromal Vascular Cells. , 2013, , 41-52.		0
82	Tamibarotene-loaded citric acid-crosslinked alkali-treated collagen matrix as a coating material for a drug-eluting stent. Science and Technology of Advanced Materials, 2012, 13, 064208.	6.1	1
83	Nickel-free stainless steel avoids neointima formation following coronary stent implantation. Science and Technology of Advanced Materials, 2012, 13, 064218.	6.1	10
84	In vivo imaging visualizes discoid platelet aggregations without endothelium disruption and implicates contribution of inflammatory cytokine and integrin signaling. Blood, 2012, 119, e45-e56.	1.4	71
85	Associations of variations in the MRF2/ARID5B gene with susceptibility to type 2 diabetes in the Japanese population. Journal of Human Genetics, 2012, 57, 727-733.	2.3	16
86	Saturated Fatty Acid and TLR Signaling Link Î² Cell Dysfunction and Islet Inflammation. Cell Metabolism, 2012, 15, 518-533.	16.2	447
87	Palmitate Promotes the Paracrine Effects of Macrophages on Vascular Smooth Muscle Cells: The Role of Bone Morphogenetic Proteins. PLoS ONE, 2012, 7, e29100.	2.5	21
88	Development and Implementation of an Advanced Coronary Angiography and Intervention Database System. International Heart Journal, 2012, 53, 35-42.	1.0	3
89	Chronic Inflammation in Cardiometabolic Syndrome. Journal of Cardiac Failure, 2011, 17, S128.	1.7	0
90	KrÃ¼ppel-Like Factor 5 Is Important for Maintenance of Crypt Architecture and Barrier Function in Mouse Intestine. Gastroenterology, 2011, 141, 1302-1313.e6.	1.3	79

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91	Cellular Interplay between Cardiomyocytes and Nonmyocytes in Cardiac Remodeling. International Journal of Inflammation, 2011, 2011, 1-13.	1.5	81
92	Chronic Inflammation Links Cardiovascular, Metabolic and Renal Diseases. Circulation Journal, 2011, 75, 2739-2748.	1.6	201
93	Vascular Endothelial Growth Factor, Soluble Fms-Like Tyrosine Kinase 1, and the Severity of Coronary Artery Disease. Angiology, 2011, 62, 176-183.	1.8	16
94	IRF3 regulates cardiac fibrosis but not hypertrophy in mice during angiotensin IIâ€induced hypertension. FASEB Journal, 2011, 25, 1531-1543.	0.5	37
95	Renal collecting duct epithelial cells regulate inflammation in tubulointerstitial damage in mice. Journal of Clinical Investigation, 2011, 121, 3425-3441.	8.2	208
96	Soluble Fms-Like Tyrosine Kinase-1 and the Progression of Carotid Intima-Media Thickness - 24-Month Follow-up Study -. Circulation Journal, 2010, 74, 2211-2215.	1.6	16
97	Bone Marrowâ€"Derived Cells Contribute to Vascular Inflammation but Do Not Differentiate Into Smooth Muscle Cell Lineages. Circulation, 2010, 122, 2048-2057.	1.6	116
98	Regulatory polymorphism in transcription factor KLF5 at the MEF2 element alters the response to angiotensin II and is associated with human hypertension. FASEB Journal, 2010, 24, 1780-1788.	0.5	30
99	Effects of Atorvastatin 20 mg, Rosuvastatin 10 mg, and Atorvastatin/Ezetimibe 5 mg/5 mg on Lipoproteins and Glucose Metabolism. Journal of Cardiovascular Pharmacology and Therapeutics, 2010, 15, 167-174.	2.0	35
100	Lnk regulates integrin Î±IIbÎ²3 outside-in signaling in mouse platelets, leading to stabilization of thrombus development in vivo. Journal of Clinical Investigation, 2010, 120, 179-190.	8.2	84
101	Cardiac fibroblasts are essential for the adaptive response of the murine heart to pressure overload. Journal of Clinical Investigation, 2010, 120, 254-265.	8.2	336
102	Adipose Tissue Remodeling, Chronic Inflammation and T-cell-macrophage Interactions in Obesity Visualized by in vivo Molecular Imaging Method. Inflammation Research, 2009, 58, S234-S238.	4.0	0
103	A Nanoparticle System Specifically Designed to Deliver Short Interfering RNA Inhibits Tumor Growth In vivo. Cancer Research, 2009, 69, 6531-6538.	0.9	89
104	CD8+ effector T cells contribute to macrophage recruitment and adipose tissue inflammation in obesity. Nature Medicine, 2009, 15, 914-920.	30.7	1,887
105	IFATS Collection: Fibroblast Growth Factor-2-Induced Hepatocyte Growth Factor Secretion by Adipose-Derived Stromal Cells Inhibits Postinjury Fibrogenesis Through a c-Jun N-Terminal Kinase-Dependent Mechanism. Stem Cells, 2009, 27, 238-249.	3.2	137
106	Blood Eicosapentaenoic Acid and Docosahexaenoic Acid as Predictors of All-Cause Mortality in Patients With Acute Myocardial Infarction Data From Infarction Prognosis Study (IPS) Registry. Circulation Journal, 2009, 73, 2250-2257.	1.6	37
107	KrÃ¼ppel-like Factors: Ingenious Three Fingers Directing Biology and Pathobiology. , 2009, , 3-18.		4
108	Drug Development and KrÃ¼ppel-like Factors. , 2009, , 245-252.		0

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109	Obese adipose tissue remodeling, malfunctioning, and chronic inflammation visualized by in vivo molecular imaging. Inflammation and Regeneration, 2009, 29, 118-122.	3.7	0
110	Saturated fatty acid, palmitate, promotes smooth muscle phenotypic modulation and exacerbates neointima formation.. FASEB Journal, 2009, 23, 357.3.	0.5	0
111	SUMOylation of KrÃ¼ppel-like transcription factor 5 acts as a molecular switch in transcriptional programs of lipid metabolism involving PPAR-Î´. Nature Medicine, 2008, 14, 656-666.	30.7	141
112	Adipose tissue obesity is an inflammatory disease. Journal of Molecular and Cellular Cardiology, 2008, 45, S6.	1.9	0
113	KLF6 in Nonalcoholic Fatty Liver Disease: Role of Fibrogenesis and Carcinogenesis. Gastroenterology, 2008, 135, 309-312.	1.3	9
114	Demonstration of a bio-microactuator powered by vascular smooth muscle cells coupled to polymer micropillars. Lab on A Chip, 2008, 8, 58-61.	6.0	31
115	KrÃ¼ppel-like Factor 5 Causes Cartilage Degradation through Transactivation of Matrix Metalloproteinase 9. Journal of Biological Chemistry, 2008, 283, 24682-24689.	3.4	51
116	Klf5 is involved in self-renewal of mouse embryonic stem cells. Journal of Cell Science, 2008, 121, 2629-2634.	2.0	135
117	In vivo imaging in mice reveals local cell dynamics and inflammation in obese adipose tissue. Journal of Clinical Investigation, 2008, 118, 710-21.	8.2	221
118	Genetic Variations of Mrf-2/Arid5b Confer Risk of Coronary Atherosclerosis in the Japanese Population. International Heart Journal, 2008, 49, 313-327.	1.0	8
119	Endoplasmic reticulum stress signaling modulates smooth muscle phenotypes. FASEB Journal, 2008, 22, 744.2.	0.5	0
120	Smooth Muscleâ€“Targeted Knockout of Connexin43 Enhances Neointimal Formation in Response to Vascular Injury. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 1037-1042.	2.4	58
121	Angiotensin II Receptor Blocker Inhibits Neointimal Hyperplasia Through Regulation of Smooth Muscleâ€“Like Progenitor Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2363-2369.	2.4	48
122	Thrombomodulin Is a Clock-controlled Gene in Vascular Endothelial Cells. Journal of Biological Chemistry, 2007, 282, 32561-32567.	3.4	101
123	Expression of interleukin-18 in coronary plaque obtained by atherectomy from patients with stable and unstable angina. Thrombosis Research, 2007, 121, 275-279.	1.7	14
124	145: A synthetic retinoid, Am80, suppresses IL-6 expression, and inhibits both acute rejection and cardiac allograft vasculopathy in cardiac transplantation. Journal of Heart and Lung Transplantation, 2007, 26, S112.	0.6	0
125	Adipogenesis in Obesity Requires Close Interplay Between Differentiating Adipocytes, Stromal Cells, and Blood Vessels. Diabetes, 2007, 56, 1517-1526.	0.6	407
126	Reduced Adiponectin Level Is Associated With Severity of Coronary Artery Disease. International Heart Journal, 2007, 48, 149-153.	1.0	43

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127	C-reactive protein induces VCAM-1 gene expression through NF-Î¹B activation in vascular endothelial cells. Atherosclerosis, 2006, 185, 39-46.	0.8	60
128	ÎEF1 Mediates TGF-Î² Signaling in Vascular Smooth Muscle Cell Differentiation. Developmental Cell, 2006, 11, 93-104.	7.0	134
129	Synthetic Retinoid Am80 Reduces Scavenger Receptor Expression and Atherosclerosis in Mice by Inhibiting IL-6. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1177-1183.	2.4	56
130	Jagged1-selective Notch Signaling Induces Smooth Muscle Differentiation via a RBP-JÎº-dependent Pathway. Journal of Biological Chemistry, 2006, 281, 28555-28564.	3.4	131
131	Overexpression of Monocyte Chemoattractant Protein-1 in Adipose Tissues Causes Macrophage Recruitment and Insulin Resistance. Journal of Biological Chemistry, 2006, 281, 26602-26614.	3.4	746
132	Significance of the transcription factor KLF5 in cardiovascular remodeling. Journal of Thrombosis and Haemostasis, 2005, 3, 1569-1576.	3.8	102
133	Synthetic Retinoid Am80 Suppresses Smooth Muscle Phenotypic Modulation and In-Stent Neointima Formation by Inhibiting KLF5. Circulation Research, 2005, 97, 1132-1141.	4.5	87
134	KrÃ¼ppel-like transcription factor KLF5 is a key regulator of adipocyte differentiation. Cell Metabolism, 2005, 1, 27-39.	16.2	391
135	Vasorin, a transforming growth factor Î²-binding protein expressed in vascular smooth muscle cells, modulates the arterial response to injury in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 10732-10737.	7.1	107
136	Endothelial PAS Domain Protein 1 Gene Promotes Angiogenesis Through the Transactivation of Both Vascular Endothelial Growth Factor and Its Receptor, Flt-1. Circulation Research, 2004, 95, 146-153.	4.5	144
137	Regulation of Platelet-derived Growth Factor-A Chain by KrÃ¼ppel-like Factor 5. Journal of Biological Chemistry, 2004, 279, 70-76.	3.4	87
138	Direct reciprocal effects of resistin and adiponectin on vascular endothelial cells: a new insight into adipocytokineâ€“endothelial cell interactions. Biochemical and Biophysical Research Communications, 2004, 314, 415-419.	2.1	403
139	KLF5/BTEB2, a KrÃ¼ppel-like zinc-finger type transcription factor, mediates smooth muscle cell activation as well as cardiovascular remodeling. International Congress Series, 2004, 1262, 107-110.	0.2	1
140	Regulation of smooth muscle phenotype. Current Atherosclerosis Reports, 2003, 5, 214-222.	4.8	42
141	KLF5/BTEB2, A KrÃ¼ppel-like Zinc-finger Type Transcription Factor, Mediates Both Smooth Muscle Cell Activation And Cardiac Hypertrophy. Advances in Experimental Medicine and Biology, 2003, 538, 57-66.	1.6	31
142	KLF5/BTEB2, a KrÃ¼ppel-like Transcription Factor, Regulates Smooth Muscle Phenotypic Modulation. Progress in Experimental Cardiology, 2003, , 417-423.	0.0	0
143	Gene Expression in Fibroblasts and Fibrosis. Circulation Research, 2002, 91, 1103-1113.	4.5	469
144	KrÃ¼ppel-like zinc-finger transcription factor KLF5/BTEB2 is a target for angiotensin II signaling and an essential regulator of cardiovascular remodeling. Nature Medicine, 2002, 8, 856-863.	30.7	362

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145	The Smooth Muscle Myosin Heavy Chain Gene Exhibits Smooth Muscle Subtype-selective Modular Regulation in Vivo. Journal of Biological Chemistry, 2001, 276, 39076-39087.	3.4	48
146	Recruitment of Serum Response Factor and Hyperacetylation of Histones at Smooth Muscleâ€“Specific Regulatory Regions During Differentiation of a Novel P19-Derived In Vitro Smooth Muscle Differentiation System. Circulation Research, 2001, 88, 1127-1134.	4.5	160
147	CArG elements control smooth muscle subtypeâ€“specific expression of smooth muscle myosin in vivo. Journal of Clinical Investigation, 2001, 107, 823-834.	8.2	129
148	Development of a Smooth Muscleâ€“Targeted Cre Recombinase Mouse Reveals Novel Insights Regarding Smooth Muscle Myosin Heavy Chain Promoter Regulation. Circulation Research, 2000, 87, 363-369.	4.5	84
149	Regulated Expression of the BTEB2 Transcription Factor in Vascular Smooth Muscle Cells. Circulation, 2000, 102, 2528-2534.	1.6	59
150	BTEB2, a Kruì¨ppel-Like Transcription Factor, Regulates Expression of the SMemb/Nonmuscle Myosin Heavy Chain B (SMemb/NMHC-B) Gene. Circulation Research, 1999, 85, 182-191.	4.5	134
151	Smooth Muscleâ€“Specific Expression of the Smooth Muscle Myosin Heavy Chain Gene in Transgenic Mice Requires 5â€²-Flanking and First Intronic DNA Sequence. Circulation Research, 1998, 82, 908-917.	4.5	141
152	Hematuria in Patients with Renal Hypouricemia.. Internal Medicine, 1998, 37, 40-46.	0.7	10
153	Isolation of the Embryonic Form of Smooth Muscle Myosin Heavy Chain (SMemb/NMHC-B) Gene and Characterization of Its 5â€²-Flanking Region. Biochemical and Biophysical Research Communications, 1997, 239, 598-605.	2.1	28
154	Tonic block of the Na⁺ current in single atrial and ventricular guineapig myocytes, by a new antiarrhythmic drug, Ro 22â€9194. Fundamental and Clinical Pharmacology, 1997, 11, 402-407.	1.9	11
155	Influence of Extracellular H+ and Ca2+ on Ro 22-9194-Induced Block of Sodium Current in Cardiac Myocytes. General Pharmacology, 1997, 29, 557-560.	0.7	0
156	A novel mutation causing complete deficiency of thyroxine binding globulin. Clinical Endocrinology, 1997, 47, 1-5.	2.4	18
157	Redifferentiation of Smooth Muscle Cells After Coronary Angioplasty Determined via Myosin Heavy Chain Expression. Circulation, 1997, 96, 82-90.	1.6	97
158	Amitriptyline inhibits the G protein and K+ channel in the cloned thyroid cell line. European Journal of Pharmacology, 1996, 312, 115-119.	3.5	1
159	Renal Handling of Urate in a Patient with Familial Juvenile Gouty Nephropathy.. Internal Medicine, 1996, 35, 564-568.	0.7	6
160	Structure and Characterization of the 5â€²-Flanking Region of the Mouse Smooth Muscle Myosin Heavy Chain (SM1/2) Gene. Circulation Research, 1996, 78, 978-989.	4.5	29
161	A new type of familial central diabetes insipidus caused by a single base substitution in the neurophysin II coding region of the vasopressin gene. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 1787-1790.	3.6	25
162	Activation of Na+-H+ Antiporter (NHE-1) gene expression during growth, hypertrophy and proliferation of the rabbit cardiovascular system. Journal of Molecular and Cellular Cardiology, 1995, 27, 729-742.	1.9	99

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163	Phenotypic Modulation of Smooth Muscle Cells during Progression of Human Atherosclerosis as Determined by Altered Expression of Myosin Heavy Chain Isoforms. Annals of the New York Academy of Sciences, 1994, 748, 578-585.	3.8	25
164	Facilitation of beta-adrenoceptor-mediated slow channel responses by hypoxia in guinea pig ventricular myocardium. Journal of Electrocardiology, 1993, 26, 69-75.	0.9	2