

Anton Jan van Zonneveld

List of Publications by Year in descending order

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Version: 2024-02-01

185
papers

9,803
citations

28274

55
h-index

40979

93
g-index

188
all docs

188
docs citations

188
times ranked

12935
citing authors

#	ARTICLE	IF	CITATIONS
1	Different circulating biomarkers in women and men with paroxysmal atrial fibrillation: results from the AF-RISK and RACE V studies. <i>Europace</i> , 2022, 24, 193-201.	1.7	10
2	Circulating angiotensin-converting enzyme 2 and angiogenic microRNAs associate with cerebral small vessel disease and cognitive decline in older patients reaching end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 498-506.	0.7	11
3	Circulating miRNAs and Vascular Injury Markers Associate with Cardiovascular Function in Older Patients Reaching End-Stage Kidney Disease. <i>Non-coding RNA</i> , 2022, 8, 2.	2.6	1
4	Thrombin in complex with dabigatran can still interact with PAR-1 via exosite-1 and instigate loss of vascular integrity. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 996-1007.	3.8	5
5	MO074: SGLT2 Inhibition Promotes Intrinsic Kidney Regeneration by Cells of the Renin Lineage. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.7	0
6	Comprehensive analysis of neuronal guidance cue expression regulation during monocyte-to-macrophage differentiation reveals post-transcriptional regulation of semaphorin7A by the RNA-binding protein quaking. <i>Innate Immunity</i> , 2021, 27, 118-132.	2.4	2
7	Downregulation of Endothelial Plexin A4 Under Inflammatory Conditions Impairs Vascular Integrity. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 633609.	2.4	3
8	Netrin-4 expression by human endothelial cells inhibits endothelial inflammation and senescence. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 134, 105960.	2.8	8
9	Circular RNAs in kidney disease and cancer. <i>Nature Reviews Nephrology</i> , 2021, 17, 814-826.	9.6	69
10	A Microfluidics-Based Screening Tool to Assess the Impact of Blood Plasma Factors on Microvascular Integrity. <i>Advanced Biology</i> , 2021, 5, e2100954.	2.5	5
11	Estradiol-driven metabolism in transwomen associates with reduced circulating extracellular vesicle microRNA-224/452. <i>European Journal of Endocrinology</i> , 2021, 185, 539-552.	3.7	3
12	Sex-Specific MicroRNAs in Neurovascular Units in Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11888.	4.1	8
13	A novel method for engineering autologous non-thrombogenic in situ tissue-engineered blood vessels for arteriovenous grafting. <i>Biomaterials</i> , 2020, 229, 119577.	11.4	21
14	Ebola Hemorrhagic Shock Syndrome-on-a-Chip. <i>IScience</i> , 2020, 23, 100765.	4.1	35
15	Netrin-1 and the Grade of Atherosclerosis Are Inversely Correlated in Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 462-472.	2.4	17
16	Prediction Power on Cardiovascular Disease of Neuroimmune Guidance Cues Expression by Peripheral Blood Monocytes Determined by Machine-Learning Methods. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6364.	4.1	3
17	Circulating Long Noncoding RNA LNC-EPHA6 Associates with Acute Rejection after Kidney Transplantation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5616.	4.1	8
18	Sex-specific microRNAs in women with diabetes and left ventricular diastolic dysfunction or HFpEF associate with microvascular injury. <i>Scientific Reports</i> , 2020, 10, 13945.	3.3	12

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19	Ephs and Ephrins in Adult Endothelial Biology. International Journal of Molecular Sciences, 2020, 21, 5623.	4.1	20
20	Diabetic nephropathy alters circulating long noncoding RNA levels that normalize following simultaneous pancreas-kidney transplantation. American Journal of Transplantation, 2020, 20, 3451-3461.	4.7	10
21	MicroRNA-132 regulates salt-dependent steady-state renin levels in mice. Communications Biology, 2020, 3, 238.	4.4	12
22	The identification and function of a Netrin-1 mutation in a pedigree with premature atherosclerosis. Atherosclerosis, 2020, 301, 84-92.	0.8	11
23	Robust and Scalable Angiogenesis Assay of Perfused 3D Human iPSC-Derived Endothelium for Anti-Angiogenic Drug Screening. International Journal of Molecular Sciences, 2020, 21, 4804.	4.1	24
24	Endothelial Semaphorin 3F Maintains Endothelial Barrier Function and Inhibits Monocyte Migration. International Journal of Molecular Sciences, 2020, 21, 1471.	4.1	11
25	EPH receptor B2 stimulates human monocyte adhesion and migration independently of its EphrinB ligands. Journal of Leukocyte Biology, 2020, 108, 999-1011.	3.3	12
26	Loss of Endothelial Glycocalyx Hyaluronan Impairs Endothelial Stability and Adaptive Vascular Remodeling after Arterial Ischemia. Cells, 2020, 9, 824.	4.1	12
27	Targeting the RNA-Binding Protein OKI in Myeloid Cells Ameliorates Macrophage-Induced Renal Interstitial Fibrosis. Epigenomes, 2020, 4, 2.	1.8	2
28	Metabolic response of blood vessels to TNF±. ELife, 2020, 9, .	6.0	15
29	Function And Mutation Of Netrin-1 In Premature Atherosclerosis. Atherosclerosis, 2019, 287, e13.	0.8	0
30	Glomerular Function and Structural Integrity Depend on Hyaluronan Synthesis by Glomerular Endothelium. Journal of the American Society of Nephrology: JASN, 2019, 30, 1886-1897.	6.1	55
31	Diabetic Nephropathy Alters the Distribution of Circulating Angiogenic MicroRNAs Among Extracellular Vesicles, HDL, and Ago-2. Diabetes, 2019, 68, 2287-2300.	0.6	37
32	<i>In Vivo</i> Silencing of MicroRNA-132 Reduces Blood Glucose and Improves Insulin Secretion. Nucleic Acid Therapeutics, 2019, 29, 67-72.	3.6	28
33	Hypercholesterolemia affects cardiac function, infarct size and inflammation in APOE*3-Leiden mice following myocardial ischemia-reperfusion injury. PLoS ONE, 2019, 14, e0217582.	2.5	13
34	Vascular Calcification and not Arrhythmia in Idiopathic Atrial Fibrillation Associates with Sex Differences in Diabetic Microvascular Injury miRNA Profiles. MicroRNA (Sharjah, United Arab) Tj ETQq0 0 0 rgBT /Overlock 100f 50 137		
35	Long Non-coding RNAs Rian and Miat Mediate Myofibroblast Formation in Kidney Fibrosis. Frontiers in Pharmacology, 2019, 10, 215.	3.5	42
36	Standardized and Scalable Assay to Study Perfused 3D Angiogenic Sprouting of iPSC-derived Endothelial Cells In Vitro. Journal of Visualized Experiments, 2019, , .	0.3	13

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37	Expression And Function Of Ephrin Receptor B2 In Human Atherosclerosis: An Ligand Independent Guidance Cue. <i>Atherosclerosis</i> , 2019, 287, e46.	0.8	0
38	Downregulation Of Endothelial Plxna4 Under Pro-Atherosclerotic Conditions Diminishes Vascular Integrity Enabling Monocyte Transendothelial Migration. <i>Atherosclerosis</i> , 2019, 287, e97.	0.8	0
39	Perfused 3D angiogenic sprouting in a high-throughput in vitro platform. <i>Angiogenesis</i> , 2019, 22, 157-165.	7.2	147
40	Contribution of bone marrow-derived cells to in situ engineered tissue capsules in a rat model of chronic kidney disease. <i>Biomaterials</i> , 2019, 194, 47-56.	11.4	10
41	Neutral endopeptidase inhibitors blunt kidney fibrosis by reducing myofibroblast formation. <i>Clinical Science</i> , 2019, 133, 239-252.	4.3	4
42	Gender and cardiovascular disease: are sex-biased microRNA networks a driving force behind heart failure with preserved ejection fraction in women?. <i>Cardiovascular Research</i> , 2018, 114, 210-225.	3.8	67
43	Vascular Semaphorin 7A Upregulation by Disturbed Flow Promotes Atherosclerosis Through Endothelial β 1 Integrin. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 335-343.	2.4	62
44	Potential Influence of Endothelial Adsorption on the Delayed Time to Maximum Concentration of Biopharmaceuticals. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2018, 43, 103-113.	1.6	4
45	Expression of neuronal guidance cues under pro-atherogenic conditions. <i>Atherosclerosis</i> , 2018, 275, e123.	0.8	0
46	Understanding netrins and semaphorins in mature endothelial cell biology. <i>Pharmacological Research</i> , 2018, 137, 1-10.	7.1	21
47	Chronic kidney failure mineral bone disorder leads to a permanent loss of hematopoietic stem cells through dysfunction of the stem cell niche. <i>Scientific Reports</i> , 2018, 8, 15385.	3.3	6
48	Relaxin receptor deficiency promotes vascular inflammation and impairs outward remodeling in arteriovenous fistulas. <i>FASEB Journal</i> , 2018, 32, 6293-6304.	0.5	12
49	MicroRNA-132 controls water homeostasis through regulating MECP2-mediated vasopressin synthesis. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F1129-F1138.	2.7	20
50	Prevalence of left ventricular systolic dysfunction and heart failure with reduced ejection fraction in men and women with type 2 diabetes mellitus: a systematic review and meta-analysis. <i>Cardiovascular Diabetology</i> , 2018, 17, 58.	6.8	16
51	Abstract 027: A Micropeptide Concealed in a Putative Long Non-coding RNA Directs Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	2.4	3
52	Abstract 584: Neuroimmune Guidance Cues Important for Monocyte-Endothelial Cell Interaction and Monocyte to Macrophage Differentiation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	2.4	0
53	Abstract 514: Netrin 4 Deficiency Leads to Endothelial Cell Senescence. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	2.4	0
54	Abstract 2051: Perfusable 3D angiogenesis in a high-throughput microfluidic culture platform. , 2018, , .		0

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55	Hypercoagulability causes atrial fibrosis and promotes atrial fibrillation. <i>European Heart Journal</i> , 2017, 38, 38-50.	2.2	131
56	Emerging roles for RNA-binding proteins as effectors and regulators of cardiovascular disease. <i>European Heart Journal</i> , 2017, 38, ehw567.	2.2	94
57	Classical determinants of coronary artery disease as predictors of complexity of coronary lesions, assessed with the SYNTAX score. <i>Netherlands Heart Journal</i> , 2017, 25, 490-497.	0.8	5
58	Systemic Monocyte Chemotactic Protein-1 Inhibition Modifies Renal Macrophages and Restores Glomerular Endothelial Glycocalyx and Barrier Function in Diabetic Nephropathy. <i>American Journal of Pathology</i> , 2017, 187, 2430-2440.	3.8	75
59	Deficiency of TLR4 homologue RP105 aggravates outward remodeling in a murine model of arteriovenous fistula failure. <i>Scientific Reports</i> , 2017, 7, 10269.	3.3	17
60	Acute Rejection After Kidney Transplantation Associates With Circulating MicroRNAs and Vascular Injury. <i>Transplantation Direct</i> , 2017, 3, e174.	1.6	25
61	Circulating Endothelial Markers in Retinal Vasculopathy With Cerebral Leukoencephalopathy and Systemic Manifestations. <i>Stroke</i> , 2017, 48, 3301-3307.	2.0	13
62	miRNA-Coordinated Networks as Promising Therapeutic Targets for Acute Kidney Injury. <i>American Journal of Pathology</i> , 2017, 187, 20-24.	3.8	13
63	96 perfusable blood vessels to study vascular permeability in vitro. <i>Scientific Reports</i> , 2017, 7, 18071.	3.3	81
64	Platelet density per monocyte predicts adverse events in patients after percutaneous coronary intervention. <i>Thrombosis and Haemostasis</i> , 2016, 115, 353-360.	3.4	3
65	Liposomal prednisolone inhibits vascular inflammation and enhances venous outward remodeling in a murine arteriovenous fistula model. <i>Scientific Reports</i> , 2016, 6, 30439.	3.3	27
66	Atrasentan Reduces Albuminuria by Restoring the Glomerular Endothelial Glycocalyx Barrier in Diabetic Nephropathy. <i>Diabetes</i> , 2016, 65, 2429-2439.	0.6	101
67	Silencing of microRNA-132 reduces renal fibrosis by selectively inhibiting myofibroblast proliferation. <i>Kidney International</i> , 2016, 89, 1268-1280.	5.2	97
68	Quaking post-transcriptionally promotes differentiation of monocytes into pro-atherogenic macrophages by controlling pre-mRNA splicing and gene expression. <i>Atherosclerosis</i> , 2016, 252, e256.	0.8	0
69	The neuronal guidance cue semaphorin 3F is highly expressed by endothelial cells upon laminar flow and inhibit monocyte migration. <i>Atherosclerosis</i> , 2016, 252, e157.	0.8	0
70	Promoting Tropoelastin Expression in Arterial and Venous Vascular Smooth Muscle Cells and Fibroblasts for Vascular Tissue Engineering. <i>Tissue Engineering - Part C: Methods</i> , 2016, 22, 923-931.	2.1	12
71	Quaking promotes monocyte differentiation into pro-atherogenic macrophages by controlling pre-mRNA splicing and gene expression. <i>Nature Communications</i> , 2016, 7, 10846.	12.8	87
72	The RNA-binding protein quaking maintains endothelial barrier function and affects VE-cadherin and β -catenin protein expression. <i>Scientific Reports</i> , 2016, 6, 21643.	3.3	35

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73	A Novel Murine Model of Arteriovenous Fistula Failure: The Surgical Procedure in Detail. <i>Journal of Visualized Experiments</i> , 2016, , e53294.	0.3	16
74	Study on inflammation-related genes and microRNAs, with special emphasis on the vascular repair factor HGF and miR-574-3p, in monocytes and serum of patients with T2D. <i>Diabetology and Metabolic Syndrome</i> , 2016, 8, 6.	2.7	22
75	Simultaneous pancreas-kidney transplantation in patients with type 1 diabetes reverses elevated MBL levels in association with MBL2 genotype and VEGF expression. <i>Diabetologia</i> , 2016, 59, 853-858.	6.3	13
76	Modeling the combined effect of RNA-binding proteins and microRNAs in post-transcriptional regulation. <i>Nucleic Acids Research</i> , 2016, 44, e83-e83.	14.5	30
77	Development and evaluation of in vivo tissue engineered blood vessels in a porcine model. <i>Biomaterials</i> , 2016, 75, 82-90.	11.4	70
78	Type 2 Diabetes Monocyte MicroRNA and mRNA Expression: Dyslipidemia Associates with Increased Differentiation-Related Genes but Not Inflammatory Activation. <i>PLoS ONE</i> , 2015, 10, e0129421.	2.5	23
79	Circulating MicroRNAs Associate With Diabetic Nephropathy and Systemic Microvascular Damage and Normalize After Simultaneous Pancreas-Kidney Transplantation. <i>American Journal of Transplantation</i> , 2015, 15, 1081-1090.	4.7	73
80	A microscopic view on the renal endothelial glycocalyx. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, F956-F966.	2.7	100
81	Oleic acid increases mitochondrial reactive oxygen species production and decreases endothelial nitric oxide synthase activity in cultured endothelial cells. <i>European Journal of Pharmacology</i> , 2015, 751, 67-72.	3.5	36
82	Heart failure with preserved ejection fraction in women: the Dutch Queen of Hearts program. <i>Netherlands Heart Journal</i> , 2015, 23, 89-93.	0.8	30
83	Elastin is a Key Regulator of Outward Remodeling in Arteriovenous Fistulas. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 49, 480-486.	1.5	29
84	The Role of microRNA-126 in Vascular Homeostasis. <i>Current Vascular Pharmacology</i> , 2015, 13, 341-351.	1.7	33
85	Silencing of MiRNA-126 in Kidney Ischemia Reperfusion is Associated with Elevated SDF-1 Levels and Mobilization of Sca-1+/Lin- Progenitor Cells. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2015, 3, 144-149.	1.2	12
86	Increased Platelet Reactivity Is Associated with Circulating Platelet-Monocyte Complexes and Macrophages in Human Atherosclerotic Plaques. <i>PLoS ONE</i> , 2014, 9, e105019.	2.5	6
87	TLR4 Accessory Molecule RP105 (CD180) Regulates Monocyte-Driven Arteriogenesis in a Murine Hind Limb Ischemia Model. <i>PLoS ONE</i> , 2014, 9, e99882.	2.5	26
88	Circulating MicroRNAs Associate With Pathogenesis of Diabetic Nephropathy and Normalize After Simultaneous Pancreas-Kidney Transplantation.. <i>Transplantation</i> , 2014, 98, 526-527.	1.0	0
89	Hematopoietic MicroRNA-126 Protects against Renal Ischemia/Reperfusion Injury by Promoting Vascular Integrity. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1710-1722.	6.1	99
90	Vascular remodeling and intimal hyperplasia in a novel murine model of arteriovenous fistula failure. <i>Journal of Vascular Surgery</i> , 2014, 59, 192-201.e1.	1.1	45

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91	Association of Kidney Function with Changes in the Endothelial Surface Layer. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 698-704.	4.5	115
92	Deeper Penetration of Erythrocytes into the Endothelial Glycocalyx Is Associated with Impaired Microvascular Perfusion. <i>PLoS ONE</i> , 2014, 9, e96477.	2.5	140
93	Hypercoagulability Promotes Atrial Fibrosis and Fibrillation. <i>Blood</i> , 2014, 124, 4246-4246.	1.4	0
94	MicroRNAs Regulate Human Brain Endothelial Cell-Barrier Function in Inflammation: Implications for Multiple Sclerosis. <i>Journal of Neuroscience</i> , 2013, 33, 6857-6863.	3.6	122
95	Microvascular Damage in Type 1 Diabetic Patients Is Reversed in the First Year After Simultaneous Pancreas-Kidney Transplantation. <i>American Journal of Transplantation</i> , 2013, 13, 1272-1281.	4.7	46
96	Circulating cells as predictors of secondary manifestations of cardiovascular disease: design of the CIRCULATING CELLS study. <i>Clinical Research in Cardiology</i> , 2013, 102, 847-856.	3.3	23
97	Glomerular Endothelial Surface Layer Acts as a Barrier against Albumin Filtration. <i>American Journal of Pathology</i> , 2013, 182, 1532-1540.	3.8	99
98	Activated platelets correlate with mobilization of naïve CD34+ cells and generation of CD34+ /KDR+ cells in the circulation. A meta-regression analysis. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 1583-1592.	3.8	10
99	Aspirin treatment hampers the use of plasma microRNA-126 as a biomarker for the progression of vascular disease. <i>European Heart Journal</i> , 2013, 34, 3451-3457.	2.2	149
100	Increased cytokine response after toll-like receptor stimulation in patients with stable coronary artery disease. <i>Atherosclerosis</i> , 2013, 231, 346-351.	0.8	18
101	Bone marrow-derived mesenchymal stromal cells from patients with end-stage renal disease are suitable for autologous therapy. <i>Cytotherapy</i> , 2013, 15, 663-672.	0.7	43
102	Chronic renal failure does not affect the mouse locomotor activity in darkness conditions. <i>Biological Rhythm Research</i> , 2013, 44, 771-777.	0.9	1
103	Identification of Free Nitric Oxide Radicals in Rat Bone Marrow: Implications for Progenitor Cell Mobilization in Hypertension. <i>PLoS ONE</i> , 2013, 8, e57761.	2.5	12
104	Quaking, an RNA-Binding Protein, Is a Critical Regulator of Vascular Smooth Muscle Cell Phenotype. <i>Circulation Research</i> , 2013, 113, 1065-1075.	4.5	86
105	Renal ischemia-reperfusion induces a dysbalance of angiopoietins, accompanied by proliferation of pericytes and fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F901-F910.	2.7	43
106	Arteriovenous access failure: more than just intimal hyperplasia?. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 1085-1092.	0.7	110
107	Renal Ischemia-Reperfusion Induces Release of Angiopoietin-2 From Human Grafts of Living and Deceased Donors. <i>Transplantation</i> , 2013, 96, 282-289.	1.0	14
108	Protease-Activated Receptor (PAR)2, but Not PAR1, Is Involved in Collateral Formation and Anti-Inflammatory Monocyte Polarization in a Mouse Hind Limb Ischemia Model. <i>PLoS ONE</i> , 2013, 8, e61923.	2.5	16

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109	TLR Accessory Molecule RP105 (CD180) Is Involved in Post-Interventional Vascular Remodeling and Soluble RP105 Modulates Neointima Formation. <i>PLoS ONE</i> , 2013, 8, e67923.	2.5	23
110	MicroRNA-126 contributes to renal microvascular heterogeneity of VCAM-1 protein expression in acute inflammation. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, F1630-F1639.	2.7	95
111	Hepatocyte-specific IKK β expression aggravates atherosclerosis development in APOE*3-Leiden mice. <i>Atherosclerosis</i> , 2012, 220, 362-368.	0.8	36
112	Fractional Flow Reserve Is Not Associated with Inflammatory Markers in Patients with Stable Coronary Artery Disease. <i>PLoS ONE</i> , 2012, 7, e46356.	2.5	5
113	Randomized Trial of Short-Course High-Dose Erythropoietin in Donation After Cardiac Death Kidney Transplant Recipients. <i>American Journal of Transplantation</i> , 2012, 12, 1793-1800.	4.7	45
114	Endothelial colony-forming cells show a mature transcriptional response to shear stress. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2012, 48, 21-29.	1.5	41
115	T-cell-pre-stimulated Monocytes Promote Neovascularisation in a Murine Hind Limb Ischaemia Model. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011, 41, 418-428.	1.5	20
116	Annexin A5 Therapy Attenuates Vascular Inflammation and Remodeling and Improves Endothelial Function in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 95-101.	2.4	74
117	Intracellular Storage and Regulated Secretion of Von Willebrand Factor in Quantitative Von Willebrand Disease. <i>Journal of Biological Chemistry</i> , 2011, 286, 24180-24188.	3.4	39
118	MicroRNA-126 modulates endothelial SDF-1 expression and mobilization of Sca-1+/Lin ⁻ progenitor cells in ischaemia. <i>Cardiovascular Research</i> , 2011, 92, 449-455.	3.8	85
119	Human CD34+/KDR+ Cells Are Generated From Circulating CD34+ Cells After Immobilization on Activated Platelets. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 408-415.	2.4	39
120	Endothelial Progenitor Cells and the Kidney. , 2011, , 167-172.		0
121	Inflammation, vascular injury and repair in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, i57-i60.	0.9	47
122	Circulating cells and dialysis: improving cell number or increasing session number?. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 3807-3809.	0.7	1
123	Endothelial activation and circulating markers of endothelial activation in kidney disease. <i>Nature Reviews Nephrology</i> , 2010, 6, 404-414.	9.6	126
124	Proteases and receptors in the recruitment of endothelial progenitor cells in neovascularization. <i>European Cytokine Network</i> , 2009, 20, 207-219.	2.0	17
125	Differentiation of Bone Marrow-Derived Endothelial Progenitor Cells Is Shifted into a Proinflammatory Phenotype by Hyperglycemia. <i>Molecular Medicine</i> , 2009, 15, 152-159.	4.4	93
126	Antagomir-mediated silencing of endothelial cell specific microRNA-126 impairs ischemia-induced angiogenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1577-1585.	3.6	236

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127	Novel roles of hepatic lipase and phospholipid transfer protein in VLDL as well as HDL metabolism. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 1031-1036.	2.4	17
128	In vivo bioluminescence imaging study to monitor ectopic bone formation by luciferase gene marked mesenchymal stem cells. <i>Journal of Orthopaedic Research</i> , 2008, 26, 901-909.	2.3	34
129	Transforming Growth Factor β Induced Endothelial-to-Mesenchymal Transition: A Switch to Cardiac Fibrosis?. <i>Trends in Cardiovascular Medicine</i> , 2008, 18, 293-298.	4.9	143
130	Recombinant human GH replacement increases CD34+ cells and improves endothelial function in adults with GH deficiency. <i>European Journal of Endocrinology</i> , 2008, 159, 105-111.	3.7	17
131	Angiotensin II Type 1 Receptor Blockade Improves Hyperglycemia-Induced Endothelial Dysfunction and Reduces Proinflammatory Cytokine Release From Leukocytes. <i>Journal of Cardiovascular Pharmacology</i> , 2007, 49, 6-12.	1.9	30
132	Erythropoietin, progenitors, and repair. <i>Kidney International</i> , 2007, 72, S16-S20.	5.2	14
133	Functional duplication of ligand-binding domains within low-density lipoprotein receptor-related protein for interaction with receptor associated protein, β 2-macroglobulin, factor IXa and factor VIII. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2007, 1774, 714-722.	2.3	38
134	Shear stress induced changes in atherosclerotic plaque composition are modulated by chemokines. <i>Journal of Clinical Investigation</i> , 2007, 117, 616-626.	8.2	136
135	Endothelial progenitor cells: biology and therapeutic potential in hypertension. <i>Current Opinion in Nephrology and Hypertension</i> , 2006, 15, 167-172.	2.0	25
136	Haematopoietic stem cells and endothelial progenitor cells in healthy men: effect of aging and training. <i>Aging Cell</i> , 2006, 5, 495-503.	6.7	132
137	A Single Bolus of a Long-acting Erythropoietin Analogue Darbepoetin Alfa in Patients with Acute Myocardial Infarction: A Randomized Feasibility and Safety Study. <i>Cardiovascular Drugs and Therapy</i> , 2006, 20, 135-141.	2.6	176
138	New horizons in prevention and treatment of ischaemic injury to kidney transplants. <i>Nephrology Dialysis Transplantation</i> , 2006, 22, 342-346.	0.7	57
139	Coupling eNOS Uncoupling to the Innate Immune Response. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 2585-2587.	2.4	24
140	Tetrahydrobiopterin, but Not L-Arginine, Decreases NO Synthase Uncoupling in Cells Expressing High Levels of Endothelial NO Synthase. <i>Hypertension</i> , 2006, 47, 87-94.	2.7	114
141	Fibrin and Activated Platelets Cooperatively Guide Stem Cells to a Vascular Injury and Promote Differentiation Towards an Endothelial Cell Phenotype. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1653-1659.	2.4	136
142	Angiogenic Murine Endothelial Progenitor Cells Are Derived From a Myeloid Bone Marrow Fraction and Can Be Identified by Endothelial NO Synthase Expression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1760-1767.	2.4	72
143	Cytochrome P450 Epoxygenase Gene Function in Hypoxic Pulmonary Vasoconstriction and Pulmonary Vascular Remodeling. <i>Hypertension</i> , 2006, 47, 762-770.	2.7	105
144	Many novel mammalian microRNA candidates identified by extensive cloning and RAKE analysis. <i>Genome Research</i> , 2006, 16, 1289-1298.	5.5	242

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145	CD34+Cells Home, Proliferate, and Participate in Capillary Formation, and in Combination With CD34+Cells Enhance Tube Formation in a 3-Dimensional Matrix. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1843-1850.	2.4	44
146	A study of neovascularization in the rat ischemic hindlimb using Araldite casting and Spalteholtz tissue clearing. <i>Cardiovascular Pathology</i> , 2005, 14, 294-297.	1.6	8
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