

Andreas Zirlik

List of Publications by Year in descending order

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Version: 2024-02-01

144
papers

5,719
citations

81743

39
h-index

88477

70
g-index

165
all docs

165
docs citations

165
times ranked

8980
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of autophagy protein ATG5 impairs cardiac capacity in mice and humans through diminishing mitochondrial abundance and disrupting Ca ²⁺ cycling. <i>Cardiovascular Research</i> , 2022, 118, 1492-1505.	1.8	18
2	Coronary artery bypass grafting versus stent implantation in patients with chronic coronary syndrome and left main disease: insights from a register throughout Germany. <i>Clinical Research in Cardiology</i> , 2022, 111, 742-749.	1.5	1
3	Reduced-Dose Intravenous Thrombolysis for Acute Intermediateâ€“High-risk Pulmonary Embolism: Rationale and Design of the Pulmonary Embolism International THrombolysis (PEITHO)-3 trial. <i>Thrombosis and Haemostasis</i> , 2022, 122, 857-866.	1.8	35
4	Expression Profiles of miR-22-5p and miR-142-3p Indicate Hashimotoâ€™s Disease and Are related to Thyroid Antibodies. <i>Genes</i> , 2022, 13, 171.	1.0	9
5	Ertugliflozin to reduce arrhythmic burden in ICD/CRT patients (ERASE-trial) â€“ A phase III study. <i>American Heart Journal</i> , 2022, 246, 152-160.	1.2	9
6	A case report of recurrent acute myocardial infarction and cardiac arrest due to aortic dissection secondary to IgG4-related aortitis. <i>Cardiovascular Pathology</i> , 2022, , 107415.	0.7	0
7	P2X4 deficiency reduces atherosclerosis and plaque inflammation in mice. <i>Scientific Reports</i> , 2022, 12, 2801.	1.6	6
8	Diabetes Mellitus and the Heart. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2022, , .	0.6	1
9	Position Paper on Lipid Therapy in Patients with Diabetes Mellitus. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2022, , .	0.6	0
10	How do type of preoperative P2Y ₁₂ receptor inhibitor and withdrawal time affect bleeding? Protocol of a systematic review and individual patient data meta-analysis. <i>BMJ Open</i> , 2022, 12, e060404.	0.8	0
11	Multiparameter Monitoring with a Wearable Cardioverter Defibrillator. <i>Sensors</i> , 2022, 22, 22.	2.1	7
12	DXA-Derived Indices in the Characterisation of Sarcopenia. <i>Nutrients</i> , 2022, 14, 186.	1.7	8
13	Circulating Autoantibodies Recognizing Immunodominant Epitopes From Human Apolipoprotein B Associate With Cardiometabolic Risk Factors, but Not With Atherosclerotic Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 826729.	1.1	1
14	Cellular Heterogeneity of the Heart. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 868466.	1.1	7
15	Effects of Short Term Adiponectin Receptor Agonism on Cardiac Function and Energetics in Diabetic <i>db/db</i> Mice. <i>Journal of Lipid and Atherosclerosis</i> , 2022, 11, 161.	1.1	5
16	Î²-Adrenergic Receptor Stimulation Maintains NCX-CaMKII Axis and Prevents Overactivation of IL6R-Signaling in Cardiomyocytes upon Increased Workload. <i>Biomedicines</i> , 2022, 10, 1648.	1.4	2
17	The impact of type of dietary protein, animal versus vegetable, in modifying cardiometabolic risk factors: A position paper from the International Lipid Expert Panel (ILEP). <i>Clinical Nutrition</i> , 2021, 40, 255-276.	2.3	75
18	Nicotinamide for the treatment of heart failure with preserved ejection fraction. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	109

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19	Deficiency of Endothelial CD40 Induces a Stable Plaque Phenotype and Limits Inflammatory Cell Recruitment to Atherosclerotic Lesions in Mice. <i>Thrombosis and Haemostasis</i> , 2021, 121, 1530-1540.	1.8	14
20	Advanced isolated light chain amyloid cardiomyopathy with negative immunofixation and normal free light chain ratio. <i>ESC Heart Failure</i> , 2021, 8, 3397-3402.	1.4	3
21	No antiarrhythmic effect of direct oral anticoagulants versus vitamin K antagonists in paroxysmal atrial fibrillation patients undergoing catheter ablation. <i>International Journal of Cardiology</i> , 2021, 331, 106-108.	0.8	0
22	Cardiac Magnetic Resonance Imaging Right Ventricular Longitudinal Strain Predicts Mortality in Patients Undergoing TAVI. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 644500.	1.1	6
23	Impact of nutraceuticals on markers of systemic inflammation: Potential relevance to cardiovascular diseases – A position paper from the International Lipid Expert Panel (ILEP). <i>Progress in Cardiovascular Diseases</i> , 2021, 67, 40-52.	1.6	39
24	Proportion of patients eligible for statin therapy substantially varies between different cardiovascular disease risk calculators and guidelines used. <i>International Journal of STD and AIDS</i> , 2021, 32, 095646242110293.	0.5	1
25	Myocardial Deformation Analysis in MYBPC3 and MYH7 Related Sarcomeric Hypertrophic Cardiomyopathy – The Graz Hypertrophic Cardiomyopathy Registry. <i>Genes</i> , 2021, 12, 1469.	1.0	5
26	Genetic Deficiency of TRAF5 Promotes Adipose Tissue Inflammation and Aggravates Diet-Induced Obesity in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2563-2574.	1.1	8
27	Myeloid cell-specific <i>Irf5</i> deficiency stabilizes atherosclerotic plaques in <i>ApoE</i> mice. <i>Molecular Metabolism</i> , 2021, 53, 101250.	3.0	6
28	Anti-inflammatory Strategies in Atherosclerosis. <i>Hamostaseologie</i> , 2021, 41, 433-442.	0.9	11
29	Nationwide outcomes of aortic valve replacement for pure aortic regurgitation in Germany 2008–2015. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 810-816.	0.7	16
30	Predictors of survival in patients with acute coronary syndrome undergoing percutaneous coronary intervention of unprotected left main coronary artery stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E27-E33.	0.7	2
31	Residual inflammatory risk in coronary heart disease: incidence of elevated high-sensitive CRP in a real-world cohort. <i>Clinical Research in Cardiology</i> , 2020, 109, 315-323.	1.5	39
32	HDAC inhibition improves cardiopulmonary function in a feline model of diastolic dysfunction. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	75
33	Indications and Outcome in Patients Undergoing Left Atrial Appendage Closure – The Austrian LAAC Registry. <i>Journal of Clinical Medicine</i> , 2020, 9, 3274.	1.0	6
34	Complications and mortality of cardiovascular emergency admissions during COVID-19 associated restrictive measures. <i>PLoS ONE</i> , 2020, 15, e0239801.	1.1	24
35	Pathogenic Autoimmunity in Atherosclerosis Evolves From Initially Protective Apolipoprotein B ₁₀₀ – Reactive CD4 ⁺ T-Regulatory Cells. <i>Circulation</i> , 2020, 142, 1279-1293.	1.6	100
36	Acute hyperglycaemia is not associated with the development of atrial fibrillation in healthy pigs. <i>Scientific Reports</i> , 2020, 10, 11881.	1.6	4

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37	Inhibition of macrophage proliferation dominates plaque regression in response to cholesterol lowering. <i>Basic Research in Cardiology</i> , 2020, 115, 78.	2.5	37
38	Pathogenic Role of Air Pollution Particulate Matter in Cardiometabolic Disease: Evidence from Mice and Humans. <i>Antioxidants and Redox Signaling</i> , 2020, 33, 263-279.	2.5	39
39	Outcomes of transcatheter aortic valve implantations in high-volume or low-volume centres in Germany. <i>Heart</i> , 2020, 106, 1604-1608.	1.2	15
40	Renal Denervation in High-Risk Patients With Hypertension. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2879-2888.	1.2	80
41	Statin therapy in athletes and patients performing regular intense exercise – Position paper from the International Lipid Expert Panel (ILEP). <i>Pharmacological Research</i> , 2020, 155, 104719.	3.1	17
42	Immunometabolism: a key target to improve microcirculation in ageing. <i>Cardiovascular Research</i> , 2020, 116, e48-e50.	1.8	2
43	Mitochondrial Mechanisms in Diabetic Cardiomyopathy. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 33.	1.8	62
44	The association of high-normal international-normalized-ratio (INR) with mortality in patients referred for coronary angiography. <i>PLoS ONE</i> , 2019, 14, e0221112.	1.1	8
45	Tumor Necrosis Factor Receptor-Associated Factor 5 Promotes Arterial Neointima Formation through Smooth Muscle Cell Proliferation. <i>Journal of Vascular Research</i> , 2019, 56, 308-319.	0.6	3
46	Effects of alirocumab on cardiovascular and metabolic outcomes after acute coronary syndrome in patients with or without diabetes: a prespecified analysis of the ODYSSEY OUTCOMES randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 618-628.	5.5	207
47	Established and Emerging Mechanisms of Diabetic Cardiomyopathy. <i>Journal of Lipid and Atherosclerosis</i> , 2019, 8, 26.	1.1	14
48	Inflammation in acute coronary syndrome: Expression of TLR2 mRNA is increased in platelets of patients with ACS. <i>PLoS ONE</i> , 2019, 14, e0224181.	1.1	14
49	Association of soluble CD40L with short-term and long-term cardiovascular and all-cause mortality: The Ludwigshafen Risk and Cardiovascular Health (LURIC) study. <i>Atherosclerosis</i> , 2019, 291, 127-131.	0.4	12
50	Impaired SIRT3 activity mediates cardiac dysfunction in endotoxemia by calpain-dependent disruption of ATP synthesis. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 133, 138-147.	0.9	33
51	Real-time magnetic resonance imaging – guided coronary intervention in a porcine model. <i>Scientific Reports</i> , 2019, 9, 8663.	1.6	23
52	Risk-Adjusted Comparison of In-Hospital Outcomes of Transcatheter and Surgical Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2019, 8, e011504.	1.6	20
53	Severe eosinophilic myocarditis associated with modafinil in a patient with normal peripheral eosinophil count. <i>Clinical Research in Cardiology</i> , 2019, 108, 963-966.	1.5	5
54	Blood pressure changes after renal denervation are more pronounced in women and nondiabetic patients. <i>Journal of Hypertension</i> , 2019, 37, 2290-2297.	0.3	10

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55	Glucose lowering by SGLT2-inhibitor empagliflozin accelerates atherosclerosis regression in hyperglycemic STZ-diabetic mice. <i>Scientific Reports</i> , 2019, 9, 17937.	1.6	45
56	Dysregulation of the Mitochondrial Proteome Occurs in Mice Lacking Adiponectin Receptor 1. <i>Frontiers in Endocrinology</i> , 2019, 10, 872.	1.5	7
57	Position Paper on Lipid Therapy in Patients with Diabetes Mellitus. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2019, 127, S97-S101.	0.6	0
58	Estimating the additional costs per life saved due to transcatheter aortic valve replacement: a secondary data analysis of electronic health records in Germany. <i>European Journal of Health Economics</i> , 2019, 20, 625-632.	1.4	6
59	Alirocumab Reduces Total Nonfatal Cardiovascular and Fatal Events. <i>Journal of the American College of Cardiology</i> , 2019, 73, 387-396.	1.2	131
60	Risk factors and outcome of postoperative delirium after transcatheter aortic valve replacement. <i>Clinical Research in Cardiology</i> , 2018, 107, 756-762.	1.5	23
61	A ligand-specific blockade of the integrin Mac-1 selectively targets pathologic inflammation while maintaining protective host-defense. <i>Nature Communications</i> , 2018, 9, 525.	5.8	72
62	Inflammatory Pathways Regulated by Tumor Necrosis Receptor-associated Factor 1 Protect From Metabolic Consequences in Diet-Induced Obesity. <i>Circulation Research</i> , 2018, 122, 693-700.	2.0	19
63	Gene expression analysis to identify mechanisms underlying heart failure susceptibility in mice and humans. <i>Basic Research in Cardiology</i> , 2018, 113, 8.	2.5	45
64	Novel Reversible Model of Atherosclerosis and Regression Using Oligonucleotide Regulation of the LDL Receptor. <i>Circulation Research</i> , 2018, 122, 560-567.	2.0	50
65	Sex-Specific Differences in Outcome of Transcatheter or Surgical Aortic Valve Replacement. <i>Canadian Journal of Cardiology</i> , 2018, 34, 992-998.	0.8	23
66	Atlas of the Immune Cell Repertoire in Mouse Atherosclerosis Defined by Single-Cell RNA-Sequencing and Mass Cytometry. <i>Circulation Research</i> , 2018, 122, 1675-1688.	2.0	377
67	The impact of post-procedural complications on reimbursement, length of stay and mechanical ventilation among patients undergoing transcatheter aortic valve implantation in Germany. <i>European Journal of Health Economics</i> , 2018, 19, 223-228.	1.4	9
68	Purinergic receptor Y2 (P2Y2)- dependent VCAM-1 expression promotes immune cell infiltration in metabolic syndrome. <i>Basic Research in Cardiology</i> , 2018, 113, 45.	2.5	46
69	Abstract O31: A Ligand-specific Blockade of the Integrin Mac-1 Selectively Targets Pathologic Vascular Inflammation While Maintaining Protective Host-defense. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	1.1	1
70	Coronary magnetic resonance imaging after routine implantation of bioresorbable vascular scaffolds allows non-invasive evaluation of vascular patency. <i>PLoS ONE</i> , 2018, 13, e0191413.	1.1	10
71	Abstract 004: Comprehensive Assessment of Immune Cells in Mouse and Human Atherosclerosis by Single-cell RNA-sequencing and Mass Cytometry. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	1.1	0
72	Abstract 047: The Signaling Adapter Tumor-Necrosis Receptor Associated Factor 1 (TRAF-1) Regulates Thrombosis and Haemostasis in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	1.1	0

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73	Vitamin K antagonists: relative strengths and weaknesses vs. direct oral anticoagulants for stroke prevention in patients with atrial fibrillation. <i>Journal of Thrombosis and Thrombolysis</i> , 2017, 43, 365-379.	1.0	89
74	P2X ₇ Deficiency Blocks Lesional Inflammation Activity and Ameliorates Atherosclerosis in Mice. <i>Circulation</i> , 2017, 135, 2524-2533.	1.6	77
75	Learning Curves Among All Patients Undergoing Transcatheter Aortic Valve Implantation in Germany: A Retrospective Observational Study. <i>International Journal of Cardiology</i> , 2017, 235, 17-21.	0.8	20
76	Lipids trigger local macrophage proliferation in mice. <i>Atherosclerosis</i> , 2017, 263, e120-e121.	0.4	0
77	A molecular intravascular ultrasound contrast agent allows detection of activated platelets on the surface of symptomatic human plaques. <i>Atherosclerosis</i> , 2017, 267, 68-77.	0.4	9
78	Towards a cardiac allocation score: a retrospective calculation for 73 patients from a German transplant center. <i>Journal of Cardiothoracic Surgery</i> , 2017, 12, 14.	0.4	10
79	Inflammation, but not recruitment, of adipose tissue macrophages requires signalling through Mac-1 (CD11b/CD18) in diet-induced obesity (DIO). <i>Thrombosis and Haemostasis</i> , 2017, 117, 325-338.	1.8	25
80	CD40L and Its Receptors in Atherothrombosis—An Update. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 40.	1.1	82
81	Impact of pulmonary hypertension on in-hospital outcome after surgical or transcatheter aortic valve replacement. <i>EuroIntervention</i> , 2017, 13, 804-810.	1.4	17
82	Abstract 20953: M1 and M2 Specific Purinergic Receptor Repertoire Alters Response to Damage Associated Molecular Patterns. <i>Circulation</i> , 2017, 136, .	1.6	0
83	Aortic root volume is associated with contained rupture of the aortic annulus in balloon-expandable transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 807-817.	0.7	7
84	Renal denervation reduces office and ambulatory heart rate in patients with uncontrolled hypertension. <i>Journal of Hypertension</i> , 2016, 34, 2480-2486.	0.3	19
85	Molecular Imaging of Activated Platelets Allows the Detection of Pulmonary Embolism with Magnetic Resonance Imaging. <i>Scientific Reports</i> , 2016, 6, 25044.	1.6	18
86	Diet-induced obesity requires signalling through tumor necrosis factor receptor-associated factor 1 (TRAF-1) in adipocytes. <i>Atherosclerosis</i> , 2016, 252, e251.	0.4	0
87	Acute exposure to air pollution aggravates acute myocardial infarction and subsequent ischemic heart failure in mice. <i>Atherosclerosis</i> , 2016, 252, e233.	0.4	0
88	Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 2137-2143.	1.1	28
89	Acute exposure to air pollution particulate matter aggravates experimental myocardial infarction in mice by potentiating cytokine secretion from lung macrophages. <i>Basic Research in Cardiology</i> , 2016, 111, 44.	2.5	52
90	Urine proteome analysis as a discovery tool in patients with deep vein thrombosis and pulmonary embolism. <i>Proteomics - Clinical Applications</i> , 2016, 10, 574-584.	0.8	17

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91	Extracellular ATP Induces Vascular Inflammation and Atherosclerosis via Purinergic Receptor Y ₂ in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1577-1586.	1.1	67
92	Dual pathway therapy in acute coronary syndrome. <i>Journal of Thrombosis and Thrombolysis</i> , 2016, 42, 254-260.	1.0	11
93	Atheroprotection through SYK inhibition fails in established disease when local macrophage proliferation dominates lesion progression. <i>Basic Research in Cardiology</i> , 2016, 111, 20.	2.5	31
94	In-hospital resource utilization in surgical and transcatheter aortic valve replacement. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 132.	0.7	7
95	An inflammatory link in atherosclerosis and obesity. <i>Hamostaseologie</i> , 2015, 35, 272-278.	0.9	12
96	First Report of the Global SYMPPLICITY Registry on the Effect of Renal Artery Denervation in Patients With Uncontrolled Hypertension. <i>Hypertension</i> , 2015, 65, 766-774.	1.3	172
97	Beyond vascular inflammation—recent advances in understanding atherosclerosis. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 3853-3869.	2.4	58
98	Antithrombotic treatment for stroke prevention in atrial fibrillation: The Asian agenda. <i>International Journal of Cardiology</i> , 2015, 191, 244-253.	0.8	25
99	Two-year survival of patients screened for transcatheter aortic valve replacement with potentially malignant incidental findings in initial body computed tomography. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 731-737.	0.5	33
100	Influence of effective noninvasive positive pressure ventilation on inflammatory and cardiovascular biomarkers in stable hypercapnic COPD patients. <i>Respiratory Medicine</i> , 2015, 109, 1300-1304.	1.3	13
101	Analysis of the additional costs of clinical complications in patients undergoing transcatheter aortic valve replacement in the German Health Care System. <i>International Journal of Cardiology</i> , 2015, 179, 231-237.	0.8	21
102	Asymptomatic atrial fibrillation and risk of stroke. <i>Panminerva Medica</i> , 2015, 57, 211-5.	0.2	4
103	Inflammatory mechanisms in atherosclerosis. <i>Hamostaseologie</i> , 2014, 34, 63-71.	0.9	35
104	Ly-6C ^{high} Monocytes Depend on Nr4a1 to Balance Both Inflammatory and Reparative Phases in the Infarcted Myocardium. <i>Circulation Research</i> , 2014, 114, 1611-1622.	2.0	427
105	P2Y ₆ Deficiency Limits Vascular Inflammation and Atherosclerosis in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2237-2245.	1.1	54
106	Anticoagulation during and after acute coronary syndrome. <i>Hamostaseologie</i> , 2014, 34, 72-77.	0.9	10
107	Innate Response Activator B Cells Aggravate Atherosclerosis by Stimulating T Helper-1 Adaptive Immunity. <i>Circulation</i> , 2014, 129, 1677-1687.	1.6	107
108	Coinhibitory Suppression of T Cell Activation by CD40 Protects Against Obesity and Adipose Tissue Inflammation in Mice. <i>Circulation</i> , 2014, 129, 2414-2425.	1.6	59

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109	Dual-Contrast Molecular Imaging Allows Noninvasive Characterization of Myocardial Ischemia/Reperfusion Injury After Coronary Vessel Occlusion in Mice by Magnetic Resonance Imaging. <i>Circulation</i> , 2014, 130, 676-687.	1.6	52
110	Interruption of classic CD40L-CD40 signalling but not of the novel CD40L-Mac-1 interaction limits arterial neointima formation in mice. <i>Thrombosis and Haemostasis</i> , 2014, 112, 379-389.	1.8	21
111	Successful Therapy of Ventricular Rupture by Percutaneous Intrapericardial Instillation of Fibrin Glue: A Case Report. <i>Case Reports in Vascular Medicine</i> , 2013, 2013, 1-3.	0.1	3
112	Mac-1 Directly Binds to the Endothelial Protein C-Receptor: A Link between the Protein C Anticoagulant Pathway and Inflammation?. <i>PLoS ONE</i> , 2013, 8, e53103.	1.1	22
113	CCL18 is a Potential Biomarker of Fibroinflammatory Activity in Chronic Periaortitis. <i>Journal of Rheumatology</i> , 2012, 39, 1407-1412.	1.0	14
114	Urine Proteome Analysis Reflects Atherosclerotic Disease in an ApoE ^{-/-} Mouse Model and Allows the Discovery of New Candidate Biomarkers in Mouse and Human Atherosclerosis. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.013847-1-M111.013847-13.	2.5	37
115	Aggressive plasmablastic lymphoproliferation complicated by hemophagocytic syndrome 12 years after heart transplant. <i>Leukemia and Lymphoma</i> , 2012, 53, 1845-1848.	0.6	3
116	An approach towards molecular imaging of activated platelets allows imaging of symptomatic human carotid plaques in a new model of a tissue flow chamber. <i>Contrast Media and Molecular Imaging</i> , 2012, 7, 204-213.	0.4	9
117	CD40L Deficiency Attenuates Diet-Induced Adipose Tissue Inflammation by Impairing Immune Cell Accumulation and Production of Pathogenic IgG-Antibodies. <i>PLoS ONE</i> , 2012, 7, e33026.	1.1	33
118	In Vivo Detection of Activated Platelets Allows Characterizing Rupture of Atherosclerotic Plaques with Molecular Magnetic Resonance Imaging in Mice. <i>PLoS ONE</i> , 2012, 7, e45008.	1.1	17
119	RUBY-1: a randomized, double-blind, placebo-controlled trial of the safety and tolerability of the novel oral factor Xa inhibitor darexaban (YM150) following acute coronary syndrome. <i>European Heart Journal</i> , 2011, 32, 2541-2554.	1.0	165
120	Co-stimulatory molecules in and beyond co-stimulation – tipping the balance in atherosclerosis?. <i>Thrombosis and Haemostasis</i> , 2011, 106, 804-813.	1.8	46
121	Molecular Magnetic Resonance Imaging Allows the Detection of Activated Platelets in a New Mouse Model of Coronary Artery Thrombosis. <i>Investigative Radiology</i> , 2011, 46, 618-623.	3.5	21
122	The Oral Spleen Tyrosine Kinase Inhibitor Fostamatinib Attenuates Inflammation and Atherogenesis in Low-Density Lipoprotein Receptor-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1991-1999.	1.1	58
123	Binding of CD40L to Mac-1's I-Domain Involves the EQLKKSRTL Motif and Mediates Leukocyte Recruitment and Atherosclerosis But Does Not Affect Immunity and Thrombosis in Mice. <i>Circulation Research</i> , 2011, 109, 1269-1279.	2.0	91
124	Activated Platelets in Carotid Artery Thrombosis in Mice Can Be Selectively Targeted with a Radiolabeled Single-Chain Antibody. <i>PLoS ONE</i> , 2011, 6, e18446.	1.1	24
125	Cannabinoid Receptor 2 Signaling Does Not Modulate Atherogenesis in Mice. <i>PLoS ONE</i> , 2011, 6, e19405.	1.1	21
126	CD40L induces inflammation and adipogenesis in adipose cells – a potential link between metabolic and cardiovascular disease. <i>Thrombosis and Haemostasis</i> , 2010, 103, 788-796.	1.8	61

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127	Tumor Necrosis Factor Receptor-associated Factor 1 (TRAF1) Deficiency Attenuates Atherosclerosis in Mice by Impairing Monocyte Recruitment to the Vessel Wall. <i>Circulation</i> , 2010, 121, 2033-2044.	1.6	62
128	BMPER Is Upregulated by Statins and Modulates Endothelial Inflammation by Intercellular Adhesion Molecule-1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 554-560.	1.1	25
129	TRAF5 Deficiency Accelerates Atherogenesis in Mice by Increasing Inflammatory Cell Recruitment and Foam Cell Formation. <i>Circulation Research</i> , 2010, 107, 757-766.	2.0	48
130	Tumor Necrosis Factor Receptor Associated Factor 6 Is Not Required for Atherogenesis in Mice and Does Not Associate with Atherosclerosis in Humans. <i>PLoS ONE</i> , 2010, 5, e11589.	1.1	21
131	Inhibition by fibrates of plasminogen activator inhibitor type-1 expression in human adipocytes and preadipocytes. <i>Thrombosis and Haemostasis</i> , 2009, 101, 1060-1069.	1.8	13
132	Inhibition by fibrates of plasminogen activator inhibitor type-1 expression in human adipocytes and preadipocytes. <i>Thrombosis and Haemostasis</i> , 2009, 101, 1060-9.	1.8	7
133	Anaphylactic shock-associated cardiomyopathy. <i>International Journal of Cardiology</i> , 2008, 127, e136-e137.	0.8	6
134	TRAF-1 Deficient Mice Show Impaired Monocyte Recruitment and Decreased Atherogenesis. <i>Blood</i> , 2008, 112, 696-696.	0.6	0
135	Interleukin-18, the Metabolic Syndrome, and Subclinical Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2043-2049.	1.1	99
136	CD40 Ligand Mediates Inflammation Independently of CD40 by Interaction With Mac-1. <i>Circulation</i> , 2007, 115, 1571-1580.	1.6	209
137	TRAF-1, -2, -3, -5, and -6 Are Induced in Atherosclerotic Plaques and Differentially Mediate Proinflammatory Functions of CD40L in Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1101-1107.	1.1	97
138	STEMI and NSTEMI: the dangerous brothers. <i>European Heart Journal</i> , 2006, 28, 1403-1404.	1.0	19
139	Metformin Inhibits Proinflammatory Responses and Nuclear Factor- κ B in Human Vascular Wall Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 611-617.	1.1	437
140	Atherogenesis in Mice Does Not Require CD40 Ligand From Bone Marrow-derived Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1244-1249.	1.1	57
141	Associations Between Soluble CD40 Ligand, Atherosclerosis Risk Factors, and Subclinical Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2192-2196.	1.1	92
142	TAFI: a promising drug target?. <i>Thrombosis and Haemostasis</i> , 2004, 91, 420-422.	1.8	11
143	Direct attenuation of plasminogen activator inhibitor type-1 expression in human adipose tissue by thiazolidinediones. <i>Thrombosis and Haemostasis</i> , 2004, 91, 674-682.	1.8	57
144	Three-dimensional visualization of coronary arteries in excised hearts. <i>Journal of the American Society of Echocardiography</i> , 2001, 14, 11-19.	1.2	2