

# Niels P Riksen

## List of Publications by Year in descending order

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Version: 2024-02-01

159  
papers

10,031  
citations

57758

44  
h-index

43889

91  
g-index

168  
all docs

168  
docs citations

168  
times ranked

12350  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clonal Hematopoiesis Is Associated With Low CD4 Nadir and Increased Residual HIV Transcriptional Activity in Virologically Suppressed Individuals With HIV. <i>Journal of Infectious Diseases</i> , 2022, 225, 1339-1347.	4.0	17
2	An integrative genomics approach identifies KDM4 as a modulator of trained immunity. <i>European Journal of Immunology</i> , 2022, 52, 431-446.	2.9	22
3	Immune modulatory effects of progesterone on oxLDL-induced trained immunity in monocytes. <i>Journal of Leukocyte Biology</i> , 2022, 112, 279-288.	3.3	14
4	Discovery, diversity, and functional associations of crAss-like phages in human gut metagenomes from four Dutch cohorts. <i>Cell Reports</i> , 2022, 38, 110204.	6.4	30
5	Relation Between Plasma Proteomics Analysis and Major Adverse Cardiovascular Events in Patients With Stable Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 731325.	2.4	7
6	The role of the mineralocorticoid receptor in immune cells in cardiovascular disease. <i>British Journal of Pharmacology</i> , 2022, 179, 3135-3151.	5.4	16
7	Innate immune cells in the pathophysiology of calcific aortic valve disease: lessons to be learned from atherosclerotic cardiovascular disease?. <i>Basic Research in Cardiology</i> , 2022, 117, 28.	5.9	9
8	The Hyperintense study: Assessing the effects of induced blood pressure increase and decrease on MRI markers of cerebral small vessel disease: Study rationale and protocol. <i>European Stroke Journal</i> , 2022, 7, 331-338.	5.5	2
9	Trained Immunity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 55-61.	2.4	21
10	Trained Immunity in Atherosclerotic Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 62-69.	2.4	39
11	Immunometabolic control of trained immunity. <i>Molecular Aspects of Medicine</i> , 2021, 77, 100897.	6.4	71
12	Trained immunity, tolerance, priming and differentiation: distinct immunological processes. <i>Nature Immunology</i> , 2021, 22, 2-6.	14.5	274
13	Reduced concentrations of the B cell cytokine interleukin 38 are associated with cardiovascular disease risk in overweight subjects. <i>European Journal of Immunology</i> , 2021, 51, 662-671.	2.9	23
14	An integrative model of cardiometabolic traits identifies two types of metabolic syndrome. <i>ELife</i> , 2021, 10, .	6.0	4
15	Prosaposin mediates inflammation in atherosclerosis. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	42
16	In vitro induction of trained immunity in adherent human monocytes. <i>STAR Protocols</i> , 2021, 2, 100365.	1.2	42
17	Growth differentiation factor 15 levels are similar in primary aldosteronism and essential hypertension and do not predict arterial inflammation. <i>Journal of Hypertension</i> , 2021, 39, 593-596.	0.5	0
18	Trained Immunity: Reprogramming Innate Immunity in Health and Disease. <i>Annual Review of Immunology</i> , 2021, 39, 667-693.	21.8	146

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19	Neuroinflammation in cognitive decline post-cardiac surgery (the FOCUS study): an observational study protocol. <i>BMJ Open</i> , 2021, 11, e044062.	1.9	2
20	Oral Microbiome in Relation to Periodontitis Severity and Systemic Inflammation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5876.	4.1	38
21	Pro-inflammatory Monocyte Phenotype During Acute Progression of Cerebral Small Vessel Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 639361.	2.4	8
22	An Explorative Study on Monocyte Reprogramming in the Context of Periodontitis In Vitro and In Vivo. <i>Frontiers in Immunology</i> , 2021, 12, 695227.	4.8	13
23	Understanding the increased risk of infections in diabetes: innate and adaptive immune responses in type 1 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2021, 121, 154795.	3.4	11
24	Hyperglycemia Induces Trained Immunity in Macrophages and Their Precursors and Promotes Atherosclerosis. <i>Circulation</i> , 2021, 144, 961-982.	1.6	109
25	Hyperglycemic Memory of Innate Immune Cells Promotes In Vitro Proinflammatory Responses of Human Monocytes and Murine Macrophages. <i>Journal of Immunology</i> , 2021, 206, 807-813.	0.8	33
26	oxLDL-Induced Trained Immunity Is Dependent on Mitochondrial Metabolic Reprogramming. <i>Immunometabolism</i> , 2021, 3, e210025.	6.0	7
27	Characterization of gut microbial structural variations as determinants of human bile acid metabolism. <i>Cell Host and Microbe</i> , 2021, 29, 1802-1814.e5.	11.0	43
28	Aldosterone induces trained immunity: the role of fatty acid synthesis. <i>Cardiovascular Research</i> , 2020, 116, 317-328.	3.8	49
29	Pathophysiology and diagnosis of coronary microvascular dysfunction in ST-elevation myocardial infarction. <i>Cardiovascular Research</i> , 2020, 116, 787-805.	3.8	119
30	Arterial Wall Inflammation and Increased Hematopoietic Activity in Patients With Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1967-e1980.	3.6	27
31	Genetic and Microbial Associations to Plasma and Fecal Bile Acids in Obesity Relate to Plasma Lipids and Liver Fat Content. <i>Cell Reports</i> , 2020, 33, 108212.	6.4	55
32	A High Glycemic Burden Relates to Functional and Metabolic Alterations of Human Monocytes in Patients With Type 1 Diabetes. <i>Diabetes</i> , 2020, 69, 2735-2746.	0.6	9
33	Hydroxychloroquine Inhibits the Trained Innate Immune Response to Interferons. <i>Cell Reports Medicine</i> , 2020, 1, 100146.	6.5	24
34	Macrophage mitochondrial superoxides as a target for atherosclerotic disease treatment. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 129, 105883.	2.8	1
35	Gut microbial co-abundance networks show specificity in inflammatory bowel disease and obesity. <i>Nature Communications</i> , 2020, 11, 4018.	12.8	80
36	Acromegaly, inflammation and cardiovascular disease: a review. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 547-568.	5.7	29

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37	Sex-Specific Regulation of Inflammation and Metabolic Syndrome in Obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1787-1800.	2.4	77
38	Vasculometabolic and Inflammatory Effects of Aldosterone in Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2719-2731.	3.6	8
39	Platelet Inhibition, Endothelial Function, and Clinical Outcome in Patients Presenting With STâ€Segmentâ€Elevation Myocardial Infarction Randomized to Ticagrelor Versus Prasugrel Maintenance Therapy: Longâ€Term Followâ€Up of the REDUCEâ€MVI Trial. <i>Journal of the American Heart Association</i> , 2020, 9, e014411.	3.7	15
40	Defining trained immunity and its role in health and disease. <i>Nature Reviews Immunology</i> , 2020, 20, 375-388.	22.7	1,345
41	Trained Immunity: Linking Obesity and Cardiovascular Disease across the Life-Course?. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 378-389.	7.1	40
42	Rewiring of glucose metabolism defines trained immunity induced by oxidized low-density lipoprotein. <i>Journal of Molecular Medicine</i> , 2020, 98, 819-831.	3.9	59
43	The Set7 Lysine Methyltransferase Regulates Plasticity in Oxidative Phosphorylation Necessary for Trained Immunity Induced by Î²-Glucan. <i>Cell Reports</i> , 2020, 31, 107548.	6.4	76
44	Catecholamines Induce Trained Immunity in Monocytes In Vitro and In Vivo. <i>Circulation Research</i> , 2020, 127, 269-283.	4.5	76
45	New live attenuated tuberculosis vaccine MTBVAC induces trained immunity and confers protection against experimental lethal pneumonia. <i>PLoS Pathogens</i> , 2020, 16, e1008404.	4.7	58
46	Reprogramming of bone marrow myeloid progenitor cells in patients with severe coronary artery disease. <i>ELife</i> , 2020, 9, .	6.0	23
47	Abstract 15495: Interleukin 18 Binding Protein Predicts Future Cardiovascular Morbidity and Mortality in Subjects Undergoing Coronary Angiography - the Casablanca Cohort. <i>Circulation</i> , 2020, 142, .	1.6	0
48	Sixteenâ€Week Physical Activity Intervention in Subjects With Increased Cardiometabolic Risk Shifts Innate Immune Function Towards a Less Proinflammatory State. <i>Journal of the American Heart Association</i> , 2019, 8, e013764.	3.7	26
49	Plasma levels of the cardiovascular protective endogenous nucleoside adenosine are reduced in patients with primary aldosteronism without affecting ischaemiaâ€reperfusion injury: A prospective caseâ€control study. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13180.	3.4	4
50	Trained immunity and diabetic vascular disease. <i>Clinical Science</i> , 2019, 133, 195-203.	4.3	22
51	Treatment with Statins Does Not Revert Trained Immunity in Patients with Familial Hypercholesterolemia. <i>Cell Metabolism</i> , 2019, 30, 1-2.	16.2	130
52	Oligomeric S100A4 Is Associated With Monocyte Innate Immune Memory and Bypass of Tolerance to Subsequent Stimulation With Lipopolysaccharides. <i>Frontiers in Immunology</i> , 2019, 10, 791.	4.8	33
53	Immunometabolism orchestrates training of innate immunity in atherosclerosis. <i>Cardiovascular Research</i> , 2019, 115, 1416-1424.	3.8	44
54	Increased proteinase 3 and neutrophil elastase plasma concentrations are associated with non-alcoholic fatty liver disease (NAFLD) and type 2 diabetes. <i>Molecular Medicine</i> , 2019, 25, 16.	4.4	44

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55	Gut Microbial Associations to Plasma Metabolites Linked to Cardiovascular Phenotypes and Risk. <i>Circulation Research</i> , 2019, 124, 1808-1820.	4.5	137
56	Effect of two dosages of sodium chloride intake on the blood pressure response to caffeinated coffee in humans <i>in vivo</i> . <i>International Journal of Food Sciences and Nutrition</i> , 2019, 70, 1014-1019.	2.8	2
57	OPO221â€¦OLIGOMERIC S100A4 INDUCES MONOCYTE INNATE IMMUNE MEMORY. , 2019, , .		0
58	Trained immunity and atherosclerotic cardiovascular disease. <i>Current Opinion in Lipidology</i> , 2019, 30, 395-400.	2.7	18
59	Multidisciplinary care for people with Parkinsonâ€™s disease: the new kids on the block!. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 145-157.	2.8	45
60	Increased NEFA levels reduce blood Mg <sup>2+</sup> in hypertriglycerolaemic states via direct binding of NEFA to Mg <sup>2+</sup> . <i>Diabetologia</i> , 2019, 62, 311-321.	6.3	14
61	Evaluation of Microvascular Injury in Revascularized Patients With ST-Segmentâ€“Elevation Myocardial Infarction Treated With Ticagrelor Versus Prasugrel. <i>Circulation</i> , 2019, 139, 636-646.	1.6	40
62	The mineralocorticoid receptor as a modulator of innate immunity and atherosclerosis. <i>Cardiovascular Research</i> , 2018, 114, 944-953.	3.8	48
63	Trained Innate Immunity as a Novel Mechanism Linking Infection and the Development of Atherosclerosis. <i>Circulation Research</i> , 2018, 122, 664-669.	4.5	107
64	Metabolic Induction of Trained Immunity through the Mevalonate Pathway. <i>Cell</i> , 2018, 172, 135-146.e9.	28.9	485
65	Western Diet Triggers NLRP3-Dependent Innate Immune Reprogramming. <i>Cell</i> , 2018, 172, 162-175.e14.	28.9	705
66	Interleukin-32 upregulates the expression of ABCA1 and ABCG1 resulting in reduced intracellular lipid concentrations in primary human hepatocytes. <i>Atherosclerosis</i> , 2018, 271, 193-202.	0.8	18
67	Monocyte and haematopoietic progenitor reprogramming as common mechanism underlying chronic inflammatory and cardiovascular diseases. <i>European Heart Journal</i> , 2018, 39, 3521-3527.	2.2	44
68	Monocyte and macrophage immunometabolism in atherosclerosis. <i>Seminars in Immunopathology</i> , 2018, 40, 203-214.	6.1	150
69	The acute effect of black tea consumption on resistance artery endothelial function in healthy subjects. A randomized controlled trial. <i>Clinical Nutrition ESPEN</i> , 2018, 23, 41-47.	1.2	5
70	Epigenetics in diabetic nephropathy, immunity and metabolism. <i>Diabetologia</i> , 2018, 61, 6-20.	6.3	65
71	Getting to the marrow of trained immunity. <i>Epigenomics</i> , 2018, 10, 1151-1154.	2.1	3
72	Heart failure and diabetes: metabolic alterations and therapeutic interventions: a state-of-the-art review from the Translational Research Committee of the Heart Failure Associationâ€“European Society of Cardiology. <i>European Heart Journal</i> , 2018, 39, 4243-4254.	2.2	171

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73	Metabolism of innate immune cells. <i>Current Opinion in Lipidology</i> , 2018, 29, 359-367.	2.7	22
74	Trained Immunity Characteristics Are Associated With Progressive Cerebral Small Vessel Disease. <i>Stroke</i> , 2018, 49, 2910-2917.	2.0	44
75	Short-Term Hypoxia Dampens Inflammation in vivo via Enhanced Adenosine Release and Adenosine 2B Receptor Stimulation. <i>EBioMedicine</i> , 2018, 33, 144-156.	6.1	47
76	Investigating the origin and evolution of cerebral small vessel disease: The RUN DMC “ InTENse study. <i>European Stroke Journal</i> , 2018, 3, 369-378.	5.5	14
77	Microbial Impact on Plasma Metabolites is Linked to the Cardiovascular Risk and Phenotypes. <i>Atherosclerosis Supplements</i> , 2018, 32, 118-119.	1.2	2
78	Epigenetics and Trained Immunity. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 1023-1040.	5.4	176
79	Be aware, innate immune cells remember. <i>Aging</i> , 2018, 10, 2218-2219.	3.1	3
80	Planarians SET New Paths for Innate Immune Memory. <i>EBioMedicine</i> , 2017, 20, 7-8.	6.1	2
81	Plasma galectin-3 concentrations in patients with primary aldosteronism. <i>Journal of Hypertension</i> , 2017, 35, 1849-1856.	0.5	3
82	Impact of lifelong exercise training on endothelial ischemia-reperfusion and ischemic preconditioning in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R828-R834.	1.8	18
83	Oxidized phospholipids on lipoprotein(a) induce epigenetic reprogramming and an increased pro-atherogenic response in human monocytes. <i>Atherosclerosis</i> , 2017, 263, e28.	0.8	0
84	Specific and Complex Reprogramming of Cellular Metabolism in Myeloid Cells during Innate Immune Responses. <i>Cell Metabolism</i> , 2017, 26, 142-156.	16.2	144
85	A randomised trial on the effect of anti-platelet therapy on the systemic inflammatory response in human endotoxaemia. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1798-1807.	3.4	34
86	A systematic review and meta-analysis of the protective effects of metformin in experimental myocardial infarction. <i>PLoS ONE</i> , 2017, 12, e0183664.	2.5	30
87	Isolated arterial calcifications of the lower extremities: A clue for NT5E mutation. <i>International Journal of Cardiology</i> , 2016, 212, 248-250.	1.7	12
88	BCG lowers plasma cholesterol levels and delays atherosclerotic lesion progression in mice. <i>Atherosclerosis</i> , 2016, 251, 6-14.	0.8	27
89	Eplerenone does not limit ischemia“reperfusion injury in human myocardial tissue. <i>International Journal of Cardiology</i> , 2016, 216, 110-113.	1.7	5
90	The effect of dipyridamole on the pharmacokinetics of metformin: a randomized crossover study in healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 725-730.	1.9	9

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91	Long-term activation of the innate immune system in atherosclerosis. <i>Seminars in Immunology</i> , 2016, 28, 384-393.	5.6	75
92	Oxidized Phospholipids on Lipoprotein(a) Elicit Arterial Wall Inflammation and an Inflammatory Monocyte Response in Humans. <i>Circulation</i> , 2016, 134, 611-624.	1.6	396
93	Diabetes propels the risk for cardiovascular disease: sweet monocytes becoming aggressive?. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 4675-4684.	5.4	49
94	Glutaminolysis and Fumarate Accumulation Integrate Immunometabolic and Epigenetic Programs in Trained Immunity. <i>Cell Metabolism</i> , 2016, 24, 807-819.	16.2	584
95	<i>In Vitro</i> Experimental Model of Trained Innate Immunity in Human Primary Monocytes. <i>Vaccine Journal</i> , 2016, 23, 926-933.	3.1	239
96	Innate immune cell activation and epigenetic remodeling in symptomatic and asymptomatic atherosclerosis in humans <i>In Vivo</i> . <i>Atherosclerosis</i> , 2016, 254, 228-236.	0.8	163
97	Heart failure is associated with exaggerated endothelial ischaemia-“reperfusion injury and attenuated effect of ischaemic preconditioning. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 33-40.	1.8	25
98	Differential effects of platelets and platelet inhibition by ticagrelor on TLR2- and TLR4-mediated inflammatory responses. <i>Thrombosis and Haemostasis</i> , 2015, 113, 1035-1045.	3.4	40
99	Effects of the 34C>T Variant of the AMPD1 Gene on Immune Function, Multi-Organ Dysfunction, and Mortality in Sepsis Patients. <i>Shock</i> , 2015, 44, 542-547.	2.1	2
100	Plasma cholesteryl ester transfer protein is predominantly derived from Kupffer cells. <i>Hepatology</i> , 2015, 62, 1710-1722.	7.3	60
101	Ticagrelor Does Not Inhibit Adenosine Transport at Relevant Concentrations: A Randomized Cross-Over Study in Healthy Subjects <i>In Vivo</i> . <i>PLoS ONE</i> , 2015, 10, e0137560.	2.5	23
102	The Epigenetic Memory of Monocytes and Macrophages as a Novel Drug Target in Atherosclerosis. <i>Clinical Therapeutics</i> , 2015, 37, 914-923.	2.5	52
103	Pharmacological treatment of aldosterone excess. , 2015, 154, 120-133.		31
104	Effect of metformin pretreatment on myocardial injury during coronary artery bypass surgery in patients without diabetes (MetCAB): a double-blind, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 615-623.	11.4	45
105	Preface. <i>European Journal of Pharmacology</i> , 2015, 763, 1-2.	3.5	2
106	Trained immunity: A smart way to enhance innate immune defence. <i>Molecular Immunology</i> , 2015, 68, 40-44.	2.2	147
107	Determinants of the Efficacy of Cardiac Ischemic Preconditioning: A Systematic Review and Meta-Analysis of Animal Studies. <i>PLoS ONE</i> , 2015, 10, e0142021.	2.5	36
108	Impact of Metformin on Endothelial Ischemia-Reperfusion Injury in Humans <i>In Vivo</i> : A Prospective Randomized Open, Blinded-Endpoint Study. <i>PLoS ONE</i> , 2014, 9, e96062.	2.5	13

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109	The Effect of Eplerenone on Adenosine Formation in Humans In Vivo: A Double-Blinded Randomised Controlled Study. PLoS ONE, 2014, 9, e111248.	2.5	5
110	Trained innate immunity as a mechanistic link between sepsis and atherosclerosis. Critical Care, 2014, 18, 645.	5.8	8
111	The cardiovascular effects of metformin. Current Opinion in Lipidology, 2014, 25, 446-451.	2.7	10
112	It takes more than one CAMERA to study cardiovascular protection by metformin. Lancet Diabetes and Endocrinology, 2014, 2, 105-106.	11.4	5
113	The cardioprotective effects of mineralocorticoid receptor antagonists. , 2014, 142, 72-87.		25
114	Oxidized Low-Density Lipoprotein Induces Long-Term Proinflammatory Cytokine Production and Foam Cell Formation via Epigenetic Reprogramming of Monocytes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1731-1738.	2.4	486
115	The effect of remote ischemic preconditioning on exercise-induced plasma troponin I appearance in healthy volunteers. International Journal of Cardiology, 2013, 168, 1612-1613.	1.7	7
116	Metformin improves survival in intensive care unit patients, but why?. Critical Care, 2013, 17, 471.	5.8	1
117	Dipeptidyl peptidase-4 inhibitors and GLP-1 reduce myocardial infarct size in a glucose-dependent manner. Cardiovascular Diabetology, 2013, 12, 154.	6.8	81
118	Metformin Therapy in Diabetes: The Role of Cardioprotection. Current Atherosclerosis Reports, 2013, 15, 314.	4.8	56
119	Complete remission of coronary vasculitis in Churgâ€“Strauss Syndrome by prednisone and cyclophosphamide. Clinical Rheumatology, 2013, 32, 41-42.	2.2	6
120	Trained innate immunity and atherosclerosis. Current Opinion in Lipidology, 2013, 24, 487-492.	2.7	51
121	Aging attenuates the protective effect of ischemic preconditioning against endothelial ischemia-reperfusion injury in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 304, H1727-H1732.	3.2	69
122	Limitation of myocardial ischemia-reperfusion injury in clinical practice. Current Opinion in Lipidology, 2012, 23, 588-590.	2.7	1
123	How systemic inflammation modulates adenosine metabolism and adenosine receptor expression in humans in vivo. Critical Care Medicine, 2012, 40, 2609-2616.	0.9	23
124	The efficacy of renal angioplasty in patients with renal artery stenosis and flash oedema or congestive heart failure: a systematic review. European Journal of Heart Failure, 2012, 14, 773-781.	7.1	23
125	Targeting adenosine receptors in the development of cardiovascular therapeutics. Expert Review of Clinical Pharmacology, 2012, 5, 199-218.	3.1	20
126	Improved resistance to ischemia and reperfusion, but impaired protection by ischemic preconditioning in patients with type 1 diabetes mellitus: a pilot study. Cardiovascular Diabetology, 2012, 11, 124.	6.8	24



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127	Dipyridamole augments the antiinflammatory response during human endotoxemia. <i>Critical Care</i> , 2011, 15, R289.	5.8	35
128	Circulating adenosine increases during human experimental endotoxemia but blockade of its receptor does not influence the immune response and subsequent organ injury. <i>Critical Care</i> , 2011, 15, R3.	5.8	32
129	Modulation of Innate Immunity by Adenosine Receptor Stimulation. <i>Shock</i> , 2011, 36, 208-215.	2.1	33
130	The cardioprotective effects of metformin. <i>Current Opinion in Lipidology</i> , 2011, 22, 445-453.	2.7	108
131	The Cardiovascular Effects of Methylxanthines. <i>Handbook of Experimental Pharmacology</i> , 2011, , 413-437.	1.8	67
132	Endotoxin tolerance does not limit mild ischemia-reperfusion injury in humans in vivo. <i>Innate Immunity</i> , 2009, 15, 360-367.	2.4	9
133	Acute and long-term cardiovascular effects of coffee: Implications for coronary heart disease. , 2009, 121, 185-191.		123
134	Ischaemic Preconditioning and Postconditioning do not Affect Adenosine A1 and A2A Receptor Sensitivity. <i>Cardiovascular Drugs and Therapy</i> , 2009, 23, 415-417.	2.6	4
135	Metformin Prevents Myocardial Reperfusion Injury by Activating the Adenosine Receptor. <i>Journal of Cardiovascular Pharmacology</i> , 2009, 53, 373-378.	1.9	68
136	Wake Up and Smell the Coffee: Yet Another No Go for Cardiac Patients?. <i>Cardiovascular Drugs and Therapy</i> , 2008, 22, 257-259.	2.6	3
137	Human in vivo research on the vascular effects of adenosine. <i>European Journal of Pharmacology</i> , 2008, 585, 220-227.	3.5	27
138	Erythropoietin: ready for prime-time cardioprotection. <i>Trends in Pharmacological Sciences</i> , 2008, 29, 258-267.	8.7	61
139	The 22G>A polymorphism in the adenosine deaminase gene impairs catalytic function but does not affect reactive hyperaemia in humans in vivo. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 843-846.	1.5	27
140	Augmented hyperaemia and reduced tissue injury in response to ischaemia in subjects with the 34C > T variant of the AMPD1 gene. <i>European Heart Journal</i> , 2007, 28, 1085-1091.	2.2	22
141	Acute elevation of plasma non-esterified fatty acids increases pulse wave velocity and induces peripheral vasodilation in humans in vivo. <i>Clinical Science</i> , 2007, 113, 33-40.	4.3	8
142	The 1976C>T polymorphism in the adenosine A2A receptor gene does not affect the vasodilator response to adenosine in humans in vivo. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 551-554.	1.5	14
143	DNA methylation status is not impaired in treated cystathionine beta-synthase (CBS) deficient patients. <i>Molecular Genetics and Metabolism</i> , 2007, 91, 55-60.	1.1	19
144	Antibodies against the CUB1-2 domains of ADAMTS13 in a patient with benign monoclonal gammopathy: no causal relationship. <i>Haematologica</i> , 2007, 92, e74-e76.	3.5	6

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145	Effect of the 34C>T variant in theAMPD1 gene on the clinical response to methotrexate in patients with rheumatoid arthritis: Comment on the article by Wessels et al. Arthritis and Rheumatism, 2007, 56, 694-694.	6.7	1
146	Caffeine Prevents Protection in Two Human Models of Ischemic Preconditioning. Journal of the American College of Cardiology, 2006, 48, 700-707.	2.8	65
147	Letter to the Editor. American Heart Journal, 2006, 151, e9.	2.7	6
148	The effect of adenosine receptor agonists on cytokine release by human mononuclear cells depends on the specific Toll-like receptor subtype used for stimulation. Cytokine, 2006, 35, 95-99.	3.2	19
149	Protective effects of adenosine A2A agonist during hemorrhagic shock: A simple intervention may result in a complex response. Critical Care Medicine, 2006, 34, 3059.	0.9	0
150	Oral therapy with dipyridamole limits ischemia-reperfusion injury in humans. Clinical Pharmacology and Therapeutics, 2005, 78, 52-59.	4.7	48
151	In vivo evidence against a role for adenosine in the exercise pressor reflex in humans. Journal of Applied Physiology, 2005, 99, 522-527.	2.5	20
152	Enhanced Cellular Adenosine Uptake Limits Adenosine Receptor Stimulation in Patients With Hyperhomocysteinemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 109-114.	2.4	36
153	Annexin A5 Scintigraphy of Forearm as a Novel In Vivo Model of Skeletal Muscle Preconditioning in Humans. Circulation, 2005, 111, 173-178.	1.6	47
154	Reduced adenosine receptor stimulation as a pathogenic factor in hyperhomocysteinemia. Clinical Chemistry and Laboratory Medicine, 2005, 43, 1001-6.	2.3	9
155	Potential role for adenosine in the pathogenesis of the vascular complications of hyperhomocysteinemia. Cardiovascular Research, 2003, 59, 271-276.	3.8	40
156	Stress Susceptibility As a Determinant of Endothelium-dependent Vascular Reactivity in Rat Mesenteric Arteries. Journal of Cardiovascular Pharmacology, 2003, 41, 625-631.	1.9	2
157	Stress Susceptibility as a Determinant of the Response to Adrenergic Stimuli in Mesenteric Resistance Arteries of the Rat. Journal of Cardiovascular Pharmacology, 2002, 40, 678-683.	1.9	7
158	Gut Microbial Structural Variations as Determinants of Human Bile Acid Metabolism. SSRN Electronic Journal, 0, , .	0.4	0
159	Gut Microbial Structural Variations as Determinants of Human Bile Acid Metabolism. SSRN Electronic Journal, 0, , .	0.4	0