

# Yvan Devaux

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/4943564/yvan-devaux-publications-by-year.pdf>  
**Version:** 2024-04-19

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

150 papers	5,320 citations	37 h-index	68 g-index
171 ext. papers	6,304 ext. citations	6.4 avg, IF	5.82 L-index

#	Paper	IF	Citations
150	Noncoding RNAs in age-related cardiovascular diseases.. <i>Ageing Research Reviews</i> , <b>2022</b> , 77, 101610	12	2
149	Peripheral blood RNA biomarkers for cardiovascular disease from bench to bedside: A Position Paper from the EU-CardioRNA COST Action CA17129. <i>Cardiovascular Research</i> , <b>2021</b> ,	9.9	2
148	Cardiovascular RNA markers and artificial intelligence may improve COVID-19 outcome: a position paper from the EU-CardioRNA COST Action CA17129. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 1823-1840	9.9	5
147	N-Methyladenine in Eukaryotic DNA: Tissue Distribution, Early Embryo Development, and Neuronal Toxicity. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 657171	4.5	4
146	The Long Noncoding RNA Landscape of Cardiac Regeneration in Zebrafish. <i>Canadian Journal of Cardiology</i> , <b>2021</b> , 37, 484-492	3.8	1
145	Long noncoding RNAs and circular RNAs as heart failure biomarkers <b>2021</b> , 303-326		
144	Joining European Scientific Forces to Face Pandemics. <i>Trends in Microbiology</i> , <b>2021</b> , 29, 92-97	12.4	3
143	Dissecting the transcriptome in cardiovascular disease. <i>Cardiovascular Research</i> , <b>2021</b> ,	9.9	3
142	IMproving Preclinical Assessment of Cardioprotective Therapies (IMPACT) criteria: guidelines of the EU-CARDIOPROTECTION COST Action. <i>Basic Research in Cardiology</i> , <b>2021</b> , 116, 52	11.8	11
141	Relevance of N6-methyladenosine regulators for transcriptome: Implications for development and the cardiovascular system. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2021</b> , 160, 56-70	5.8	1
140	Conclusions and perspectives: The present and future of epigenetics in cardiovascular disease <b>2021</b> , 459-461		
139	Non-coding RNAs and stem cells: the dream team for neural regeneration in Parkinson's disease?. <i>Neural Regeneration Research</i> , <b>2021</b> , 16, 2017-2018	4.5	1
138	Epigenetics in non-classical monocytes support their pro-inflammatory gene expression. <i>Immunobiology</i> , <b>2020</b> , 225, 151958	3.4	2
137	Mitochondrial noncoding RNA-regulatory network in cardiovascular disease. <i>Basic Research in Cardiology</i> , <b>2020</b> , 115, 23	11.8	48
136	Regulatory RNAs in Heart Failure. <i>Circulation</i> , <b>2020</b> , 141, 313-328	16.7	68
135	Potential Clinical Implications of miR-1 and miR-21 in Heart Disease and Cardioprotection. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	33
134	Copeptin as a marker of outcome after cardiac arrest: a sub-study of the TTM trial. <i>Critical Care</i> , <b>2020</b> , 24, 185	10.8	7

133	Call to action for the cardiovascular side of COVID-19. <i>European Heart Journal</i> , <b>2020</b> , 41, 1796-1797	9.5	9
132	Transcriptomics Research to Improve Cardiovascular Healthcare. <i>European Heart Journal</i> , <b>2020</b> , 41, 3296-3298	9.5	4
131	Approaching Sex Differences in Cardiovascular Non-Coding RNA Research. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	4
130	Regulation of microRNAs in high-fat diet induced hyperlipidemic hamsters. <i>Scientific Reports</i> , <b>2020</b> , 10, 20549	4.9	3
129	Noncoding RNAs implication in cardiovascular diseases in the COVID-19 era. <i>Journal of Translational Medicine</i> , <b>2020</b> , 18, 408	8.5	11
128	Association of miR-21-5p, miR-122-5p, and miR-320a-3p with 90-Day Mortality in Cardiogenic Shock. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	2
127	Non-Coding RNAs in the Brain-Heart Axis: The Case of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	12
126	Increased miR-142 Levels in Plasma and Atherosclerotic Plaques from Peripheral Artery Disease Patients with Post-Surgery Cardiovascular Events. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	5
125	Circulating microRNAs to predict heart failure after acute myocardial infarction in women. <i>Clinical Biochemistry</i> , <b>2019</b> , 70, 1-7	3.5	6
124	Immune cells as targets for cardioprotection: new players and novel therapeutic opportunities. <i>Cardiovascular Research</i> , <b>2019</b> , 115, 1117-1130	9.9	77
123	Catalyzing Transcriptomics Research in Cardiovascular Disease: The CardioRNA COST Action CA17129. <i>Non-coding RNA</i> , <b>2019</b> , 5,	7.1	7
122	Cyclin dependent kinase inhibitor 1 C is a female-specific marker of left ventricular function after acute myocardial infarction. <i>International Journal of Cardiology</i> , <b>2019</b> , 274, 319-325	3.2	6
121	The association between plasma miR-122-5p release pattern at admission and all-cause mortality or shock after out-of-hospital cardiac arrest. <i>Biomarkers</i> , <b>2019</b> , 24, 29-35	2.6	5
120	MiR-574-5p: A Circulating Marker of Thoracic Aortic Aneurysm. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	13
119	Noncoding RNAs in Hypertension. <i>Hypertension</i> , <b>2019</b> , 74, 477-492	8.5	38
118	Circulating Levels of miR-574-5p Are Associated with Neurological Outcome after Cardiac Arrest in Women: A Target Temperature Management (TTM) Trial Substudy. <i>Disease Markers</i> , <b>2019</b> , 2019, 1802879	3.2	5
117	Regulation of microRNAs in coronary atherosclerotic plaque. <i>Epigenomics</i> , <b>2019</b> , 11, 1387-1397	4.4	7
116	Peripheral Blood RNA Levels of and Are New Independent Predictors of Left Ventricular Dysfunction After Acute Myocardial Infarction. <i>Circulation Genomic and Precision Medicine</i> , <b>2019</b> , 12, e002656	5.2	14

115	Circulating levels of microRNA 423-5p are associated with 90-day mortality in cardiogenic shock. <i>ESC Heart Failure</i> , <b>2019</b> , 6, 98-102	3.7	9
114	Endogenous Heparin Interferes with Quantification of MicroRNAs by RT-qPCR. <i>Clinical Chemistry</i> , <b>2018</b> , 64, 863-865	5.5	7
113	Circular RNAs in the cardiovascular system. <i>Non-coding RNA Research</i> , <b>2018</b> , 3, 1-11	6	28
112	Late heartbeat-evoked potentials are associated with survival after cardiac arrest. <i>Resuscitation</i> , <b>2018</b> , 126, 7-13	4	8
111	A 3-gene panel improves the prediction of left ventricular dysfunction after acute myocardial infarction. <i>International Journal of Cardiology</i> , <b>2018</b> , 254, 28-35	3.2	7
110	Long Noncoding RNAs and Cardiac Disease. <i>Antioxidants and Redox Signaling</i> , <b>2018</b> , 29, 880-901	8.4	38
109	Epigenetics in Ascending Thoracic Aortic Aneurysm and Dissection. <i>Aorta</i> , <b>2018</b> , 6, 1-12	0.9	12
108	Restoration of cardiac function after anaemia-induced heart failure in zebrafish. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2018</b> , 121, 223-232	5.8	2
107	Practical guidelines for rigor and reproducibility in preclinical and clinical studies on cardioprotection. <i>Basic Research in Cardiology</i> , <b>2018</b> , 113, 39	11.8	224
106	What's new in prognostication after cardiac arrest: microRNAs?. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 897-899	14.5	3
105	A heart-enriched antisense long non-coding RNA regulates the balance between cardiac and skeletal muscle triadin. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2018</b> , 1865, 247-258	4.9	11
104	Atrial Structural Remodeling Gene Variants in Patients with Atrial Fibrillation. <i>BioMed Research International</i> , <b>2018</b> , 2018, 4862480	3	4
103	Noncoding RNAs in acute kidney injury. <i>Kidney International</i> , <b>2018</b> , 94, 870-881	9.9	72
102	Non-coding RNAs and exercise: pathophysiological role and clinical application in the cardiovascular system. <i>Clinical Science</i> , <b>2018</b> , 132, 925-942	6.5	16
101	Reprint of: MicroRNA profiling of human intermediate monocytes. <i>Immunobiology</i> , <b>2017</b> , 222, 831-840	3.4	4
100	Circular RNAs in heart failure. <i>European Journal of Heart Failure</i> , <b>2017</b> , 19, 701-709	12.3	109
99	Hypoxia inhibits lymphatic thoracic duct formation in zebrafish. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 482, 1129-1134	3.4	4
98	Long non-coding RNAs in the atherosclerotic plaque. <i>Atherosclerosis</i> , <b>2017</b> , 266, 176-181	3.1	70

97	Daniel R Wagner: An appreciation. <i>European Heart Journal</i> , <b>2017</b> , 38, 2928-2929	9.5	
96	MicroRNA 150-5p Improves Risk Classification for Mortality within 90 Days after Acute Ischemic Stroke. <i>Journal of Stroke</i> , <b>2017</b> , 19, 323-332	5.6	21
95	The Function and Therapeutic Potential of Long Non-coding RNAs in Cardiovascular Development and Disease. <i>Molecular Therapy - Nucleic Acids</i> , <b>2017</b> , 8, 494-507	10.7	75
94	The circular RNA MICRA for risk stratification after myocardial infarction. <i>IJC Heart and Vasculature</i> , <b>2017</b> , 17, 33-36	2.4	84
93	Protein S100 as outcome predictor after out-of-hospital cardiac arrest and targeted temperature management at 33°C and 36°C. <i>Critical Care</i> , <b>2017</b> , 21, 153	10.8	46
92	Transcriptome of blood cells as a reservoir of cardiovascular biomarkers. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2017</b> , 1864, 209-216	4.9	27
91	MicroRNA profiling of human intermediate monocytes. <i>Immunobiology</i> , <b>2017</b> , 222, 587-596	3.4	16
90	Incremental Value of Circulating MiR-122-5p to Predict Outcome after Out of Hospital Cardiac Arrest. <i>Theranostics</i> , <b>2017</b> , 7, 2555-2564	12.1	22
89	Single versus Serial Measurements of Neuron-Specific Enolase and Prediction of Poor Neurological Outcome in Persistently Unconscious Patients after Out-Of-Hospital Cardiac Arrest - A TTM-Trial Substudy. <i>PLoS ONE</i> , <b>2017</b> , 12, e0168894	3.7	48
88	Association of Circulating MicroRNA-124-3p Levels With Outcomes After Out-of-Hospital Cardiac Arrest: A Substudy of a Randomized Clinical Trial. <i>JAMA Cardiology</i> , <b>2016</b> , 1, 305-13	16.2	34
87	Use of Coronary Ultrasound Imaging to Evaluate Ventricular Function in Adult Zebrafish. <i>Zebrafish</i> , <b>2016</b> , 13, 477-480	2	10
86	Adenosine A1 receptor activation attenuates cardiac hypertrophy and fibrosis in response to $\beta_1$ -adrenoceptor stimulation in vivo. <i>British Journal of Pharmacology</i> , <b>2016</b> , 173, 88-102	8.6	32
85	Predictive value of interleukin-6 in post-cardiac arrest patients treated with targeted temperature management at 33 °C or 36 °C. <i>Resuscitation</i> , <b>2016</b> , 98, 1-8	4	40
84	Which future for circulating microRNAs as biomarkers of acute myocardial infarction?. <i>Annals of Translational Medicine</i> , <b>2016</b> , 4, 440	3.2	4
83	Myocardial Infarction-Associated Circular RNA Predicting Left Ventricular Dysfunction. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 1247-1248	15.1	144
82	High-sensitivity troponin-T as a prognostic marker after out-of-hospital cardiac arrest - A targeted temperature management (TTM) trial substudy. <i>Resuscitation</i> , <b>2016</b> , 107, 156-61	4	12
81	Usefulness of Serum B-Type Natriuretic Peptide Levels in Comatose Patients Resuscitated from Out-of-Hospital Cardiac Arrest to Predict Outcome. <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 998-1005 <sup>3</sup>		9
80	MicroRNAs: new biomarkers and therapeutic targets after cardiac arrest?. <i>Critical Care</i> , <b>2015</b> , 19, 54	10.8	26

79	Whole transcriptome microarrays identify long non-coding RNAs associated with cardiac hypertrophy. <i>Genomics Data</i> , <b>2015</b> , 5, 68-71		5
78	Adenosine stimulates angiogenesis by up-regulating production of thrombospondin-1 by macrophages. <i>Journal of Leukocyte Biology</i> , <b>2015</b> , 97, 9-18	6.5	23
77	Neuron-Specific Enolase as a Predictor of Death or Poor Neurological Outcome After Out-of-Hospital Cardiac Arrest and Targeted Temperature Management at 33°C and 36°C. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 2104-14	15.1	182
76	Long noncoding RNAs in cardiac development and ageing. <i>Nature Reviews Cardiology</i> , <b>2015</b> , 12, 415-25	14.8	240
75	Exercise attenuates inflammation and limits scar thinning after myocardial infarction in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 309, H345-59	5.2	28
74	Identification of candidate long noncoding RNAs associated with left ventricular hypertrophy. <i>Clinical and Translational Science</i> , <b>2015</b> , 8, 100-6	4.9	11
73	Diagnostic and prognostic value of circulating microRNAs in patients with acute chest pain. <i>Journal of Internal Medicine</i> , <b>2015</b> , 277, 260-271	10.8	102
72	Circulating microRNAs and Outcome in Patients with Acute Heart Failure. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142237	3.7	50
71	Unity is strength - a panel of 4 microRNAs decreases cardiomyocyte hypertrophy. <i>International Journal of Cardiology</i> , <b>2015</b> , 182, 62-4	3.2	1
70	Bispectral index to predict neurological outcome early after cardiac arrest. <i>Resuscitation</i> , <b>2014</b> , 85, 1674-80	4.0	29
69	Long noncoding RNAs in patients with acute myocardial infarction. <i>Circulation Research</i> , <b>2014</b> , 115, 668-75	7.7	364
68	Identification of candidate long non-coding RNAs in response to myocardial infarction. <i>BMC Genomics</i> , <b>2014</b> , 15, 460	4.5	86
67	Door-to-balloon time and mortality. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 181-2	59.2	4
66	miRNAs as biomarkers of myocardial infarction: a step forward towards personalized medicine?. <i>Trends in Molecular Medicine</i> , <b>2014</b> , 20, 716-25	11.5	71
65	Effects of adenosine on lymphangiogenesis. <i>PLoS ONE</i> , <b>2014</b> , 9, e92715	3.7	12
64	Role of MicroRNAs in Endothelial Progenitor Cells: Implication for Cardiac Repair. <i>Journal of Stem Cells</i> , <b>2014</b> , 9, 107-15		8
63	Association between circulating microRNAs, cardiovascular risk factors and outcome in patients with acute myocardial infarction. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 4548-50	3.2	30
62	Prognostic microRNAs after AMI. <i>Circulation Research</i> , <b>2013</b> , 113, e46-7	15.7	6

61	Cardioprotective effects of adenosine within the border and remote areas of myocardial infarction. <i>EJNMMI Research</i> , <b>2013</b> , 3, 65	3.6	6
60	Modeling serum level of s100 $\beta$ and bispectral index to predict outcome after cardiac arrest. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 851-8	15.1	55
59	MicroRNA-16 affects key functions of human endothelial progenitor cells. <i>Journal of Leukocyte Biology</i> , <b>2013</b> , 93, 645-55	6.5	33
58	MicroRNA-150: a novel marker of left ventricular remodeling after acute myocardial infarction. <i>Circulation: Cardiovascular Genetics</i> , <b>2013</b> , 6, 290-8		112
57	Gene expression profile of blood cells for the prediction of delayed cerebral ischemia after intracranial aneurysm rupture: a pilot study in humans. <i>Cerebrovascular Diseases</i> , <b>2013</b> , 36, 236-42	3.2	8
56	A panel of 4 microRNAs facilitates the prediction of left ventricular contractility after acute myocardial infarction. <i>PLoS ONE</i> , <b>2013</b> , 8, e70644	3.7	84
55	Adenosine stimulates the migration of human endothelial progenitor cells. Role of CXCR4 and microRNA-150. <i>PLoS ONE</i> , <b>2013</b> , 8, e54135	3.7	39
54	Long-term survival after a massive left ventricular infarction evidenced by FDG-PET and leaving intact only the septal wall. <i>International Journal of Clinical and Experimental Medicine</i> , <b>2013</b> , 6, 84-5		
53	Regulation of endothelial progenitor cell function by microRNAs. <i>Minerva Cardioangiologica</i> , <b>2013</b> , 61, 591-604	1.1	5
52	Prediction of adverse cardiovascular events of noncardiovascular drugs through drug-target interaction networks. <i>Clinical and Translational Science</i> , <b>2012</b> , 5, 111	4.9	5
51	Acipimox-enhanced $^{18}$ F-fluorodeoxyglucose positron emission tomography for characterizing and predicting early remodeling in the rat infarct model. <i>International Journal of Cardiovascular Imaging</i> , <b>2012</b> , 28, 1407-15	2.5	6
50	Use of circulating microRNAs to diagnose acute myocardial infarction. <i>Clinical Chemistry</i> , <b>2012</b> , 58, 559-63.	3.5	195
49	Low levels of vascular endothelial growth factor B predict left ventricular remodeling after acute myocardial infarction. <i>Journal of Cardiac Failure</i> , <b>2012</b> , 18, 330-7	3.3	21
48	Systems-based approaches to cardiovascular biomarker discovery. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 360-7		30
47	MicroRNAs in patients on chronic hemodialysis (MINOS study). <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2012</b> , 7, 619-23	6.9	21
46	Monocyte chemotactic protein 3 is a homing factor for circulating angiogenic cells. <i>Cardiovascular Research</i> , <b>2012</b> , 94, 519-25	9.9	22
45	Circulating microRNAs after cardiac arrest. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 3209-14	1.4	27
44	Aldosterone inhibits the fetal program and increases hypertrophy in the heart of hypertensive mice. <i>PLoS ONE</i> , <b>2012</b> , 7, e38197	3.7	20



43	Proteomic analysis of plasma samples from patients with acute myocardial infarction identifies haptoglobin as a potential prognostic biomarker. <i>Journal of Proteomics</i> , <b>2011</b> , 75, 229-36	3.9	40
42	Adenosine reduces cell surface expression of toll-like receptor 4 and inflammation in response to lipopolysaccharide and matrix products. <i>Journal of Cardiovascular Translational Research</i> , <b>2011</b> , 4, 790-800	3.3	12
41	Proof-of-principle investigation of an algorithmic model of adenosine-mediated angiogenesis. <i>Theoretical Biology and Medical Modelling</i> , <b>2011</b> , 8, 7	2.3	3
40	Predictive integration of gene functional similarity and co-expression defines treatment response of endothelial progenitor cells. <i>BMC Systems Biology</i> , <b>2011</b> , 5, 46	3.5	7
39	Information encoded in a network of inflammation proteins predicts clinical outcome after myocardial infarction. <i>BMC Medical Genomics</i> , <b>2011</b> , 4, 59	3.7	20
38	Transforming growth factor $\beta$ receptor 1 is a new candidate prognostic biomarker after acute myocardial infarction. <i>BMC Medical Genomics</i> , <b>2011</b> , 4, 83	3.7	26
37	Drug-target network in myocardial infarction reveals multiple side effects of unrelated drugs. <i>Scientific Reports</i> , <b>2011</b> , 1, 52	4.9	60
36	Adenosine modifies the balance between membrane and soluble forms of Flt-1. <i>Journal of Leukocyte Biology</i> , <b>2011</b> , 90, 199-204	6.5	13
35	Assessment of procalcitonin to predict outcome in hypothermia-treated patients after cardiac arrest. <i>Critical Care Research and Practice</i> , <b>2011</b> , 2011, 631062	1.5	21
34	Response to Letter Regarding Article, "Circulating MicroRNA-208b and MicroRNA-499 Reflect Myocardial Damage in Cardiovascular Disease" <i>Circulation: Cardiovascular Genetics</i> , <b>2011</b> , 4,		1
33	Prognostic transcriptional association networks: a new supervised approach based on regression trees. <i>Bioinformatics</i> , <b>2011</b> , 27, 252-8	7.2	11
32	Circulating MicroRNA-208b and MicroRNA-499 reflect myocardial damage in cardiovascular disease. <i>Circulation: Cardiovascular Genetics</i> , <b>2010</b> , 3, 499-506		568
31	Adenosine up-regulates vascular endothelial growth factor in human macrophages. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 392, 351-6	3.4	45
30	Integrated protein network and microarray analysis to identify potential biomarkers after myocardial infarction. <i>Functional and Integrative Genomics</i> , <b>2010</b> , 10, 329-37	3.8	27
29	An optimized protocol for microarray validation by quantitative PCR using amplified amino allyl labeled RNA. <i>BMC Genomics</i> , <b>2010</b> , 11, 542	4.5	4
28	Coordinated modular functionality and prognostic potential of a heart failure biomarker-driven interaction network. <i>BMC Systems Biology</i> , <b>2010</b> , 4, 60	3.5	31
27	Transcriptional networks characterize ventricular dysfunction after myocardial infarction: a proof-of-concept investigation. <i>Journal of Biomedical Informatics</i> , <b>2010</b> , 43, 812-9	10.2	13
26	Identification of potential targets in biological signalling systems through network perturbation analysis. <i>BioSystems</i> , <b>2010</b> , 100, 55-64	1.9	10



25	Integrative pathway-centric modeling of ventricular dysfunction after myocardial infarction. <i>PLoS ONE</i> , <b>2010</b> , 5, e9661	3.7	20
24	Computational biology for cardiovascular biomarker discovery. <i>Briefings in Bioinformatics</i> , <b>2009</b> , 10, 367-374	13.4	28
23	Challenges and standards in reporting diagnostic and prognostic biomarker studies. <i>Clinical and Translational Science</i> , <b>2009</b> , 2, 156-61	4.9	8
22	Playing hide and seek with adenosine receptors. <i>Clinical and Translational Science</i> , <b>2008</b> , 1, 133-5	4.9	1
21	C-reactive protein induces pro- and anti-inflammatory effects, including activation of the liver X receptor alpha, on human monocytes. <i>Thrombosis and Haemostasis</i> , <b>2008</b> , 99, 558-69	7	46
20	Activation of the adenosine-A3 receptor stimulates matrix metalloproteinase-9 secretion by macrophages. <i>Cardiovascular Research</i> , <b>2008</b> , 80, 246-54	9.9	31
19	Adenosine inhibits matrix metalloproteinase-9 secretion by neutrophils: implication of A2a receptor and cAMP/PKA/Ca2+ pathway. <i>Circulation Research</i> , <b>2006</b> , 99, 590-7	15.7	55
18	Improvement of donor myocardial function after treatment of autonomic storm during brain death. <i>Transplantation</i> , <b>2006</b> , 82, 1031-6	1.8	52
17	Retinoic acid amplifies the host immune response to LPS through increased T lymphocytes number and LPS binding protein expression. <i>Molecular and Cellular Endocrinology</i> , <b>2005</b> , 245, 67-76	4.4	27
16	Ribosomal S6 kinase as a mediator of keratinocyte growth factor-induced activation of Akt in epithelial cells. <i>Molecular Biology of the Cell</i> , <b>2004</b> , 15, 3106-13	3.5	19
15	p21-activated protein kinase 4 (PAK4) interacts with the keratinocyte growth factor receptor and participates in keratinocyte growth factor-mediated inhibition of oxidant-induced cell death. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 10374-80	5.4	38
14	Inducible expression of keratinocyte growth factor (KGF) in mice inhibits lung epithelial cell death induced by hyperoxia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 6098-103	11.5	118
13	Biological response of human aortic endothelial cells exposed to acellular hemoglobin solutions developed as potential blood substitutes. <i>Life Sciences</i> , <b>2003</b> , 72, 1143-57	6.8	10
12	Enhancement of the inducible NO synthase activation by retinoic acid is mimicked by RARalpha agonist in vivo. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2002</b> , 283, E525-35	6	27
11	Lipopolysaccharide-induced increase of prostaglandin E(2) is mediated by inducible nitric oxide synthase activation of the constitutive cyclooxygenase and induction of membrane-associated prostaglandin E synthase. <i>Journal of Immunology</i> , <b>2001</b> , 167, 3962-71	5.3	51
10	Evidence of functional myocardial ischemia associated with myocardial dysfunction in brain-dead pigs. <i>Circulation</i> , <b>2001</b> , 104, 1197-201	16.7	26
9	Retinoic acid attenuates inducible nitric oxide synthase (NOS2) activation in cultured rat cardiac myocytes and microvascular endothelial cells. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2001</b> , 33, 933-45	5.8	24
8	Retinoic acid and lipopolysaccharide act synergistically to increase prostanoid concentrations in rats in vivo. <i>Journal of Nutrition</i> , <b>2001</b> , 131, 2628-35	4.1	13

7	High-performance liquid chromatographic analysis of muscular interstitial arginine and norepinephrine kinetics. A microdialysis study in rats. <i>Biomedical Applications</i> , <b>2000</b> , 745, 279-86		9
6	Retinoic acid and host-pathogen interactions: effects on inducible nitric oxide synthase in vivo. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2000</b> , 279, E1045-53	6	24
5	Consequences of inspired oxygen fraction manipulation on myocardial oxygen pressure, adenosine and lactate concentrations: a combined myocardial microdialysis and sensitive oxygen electrode study in pigs. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2000</b> , 32, 493-504	5.8	17
4	Consequences of labetalol administration on myocardial beta adrenergic receptors in the brain dead pig. <i>Annals of Transplantation</i> , <b>2000</b> , 5, 54-60	1.4	30
3	Consequences of brain death on coronary blood flow and myocardial metabolism. <i>Transplantation Proceedings</i> , <b>1998</b> , 30, 2840-1	1.1	19
2	Protective effects of labetalol on myocardial contractile function in brain-dead pigs. <i>Transplantation Proceedings</i> , <b>1998</b> , 30, 2842-3	1.1	13
1	Increase in myocardial interstitial adenosine and net lactate production in brain-dead pigs: an in vivo microdialysis study. <i>Transplantation</i> , <b>1998</b> , 66, 1278-84	1.8	15