

Yvan Devaux

List of Publications by Citations

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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	Circulating MicroRNA-208b and MicroRNA-499 reflect myocardial damage in cardiovascular disease. <i>Circulation: Cardiovascular Genetics</i> , 2010 , 3, 499-506		568
149	Long noncoding RNAs in patients with acute myocardial infarction. <i>Circulation Research</i> , 2014 , 115, 668-717	7.7	364
148	Long noncoding RNAs in cardiac development and ageing. <i>Nature Reviews Cardiology</i> , 2015 , 12, 415-25	14.8	240
147	Practical guidelines for rigor and reproducibility in preclinical and clinical studies on cardioprotection. <i>Basic Research in Cardiology</i> , 2018 , 113, 39	11.8	224
146	Use of circulating microRNAs to diagnose acute myocardial infarction. <i>Clinical Chemistry</i> , 2012 , 58, 559-67	5.5	195
145	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> , 2015 , 65, 2104-14	15.1	182
144	Myocardial Infarction-Associated Circular RNA Predicting Left Ventricular Dysfunction. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1247-1248	15.1	144
143	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> , 2003 , 100, 6098-103	11.5	118
142	MicroRNA-150: a novel marker of left ventricular remodeling after acute myocardial infarction. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 290-8		112
141	Circular RNAs in heart failure. <i>European Journal of Heart Failure</i> , 2017 , 19, 701-709	12.3	109
140	Diagnostic and prognostic value of circulating microRNAs in patients with acute chest pain. <i>Journal of Internal Medicine</i> , 2015 , 277, 260-271	10.8	102
139	Identification of candidate long non-coding RNAs in response to myocardial infarction. <i>BMC Genomics</i> , 2014 , 15, 460	4.5	86
138	The circular RNA MICRA for risk stratification after myocardial infarction. <i>IJC Heart and Vasculature</i> , 2017 , 17, 33-36	2.4	84
137	A panel of 4 microRNAs facilitates the prediction of left ventricular contractility after acute myocardial infarction. <i>PLoS ONE</i> , 2013 , 8, e70644	3.7	84
136	Immune cells as targets for cardioprotection: new players and novel therapeutic opportunities. <i>Cardiovascular Research</i> , 2019 , 115, 1117-1130	9.9	77
135	The Function and Therapeutic Potential of Long Non-coding RNAs in Cardiovascular Development and Disease. <i>Molecular Therapy - Nucleic Acids</i> , 2017 , 8, 494-507	10.7	75
134	Noncoding RNAs in acute kidney injury. <i>Kidney International</i> , 2018 , 94, 870-881	9.9	72

133	miRNAs as biomarkers of myocardial infarction: a step forward towards personalized medicine?. <i>Trends in Molecular Medicine</i> , 2014 , 20, 716-25	11.5	71
132	Long non-coding RNAs in the atherosclerotic plaque. <i>Atherosclerosis</i> , 2017 , 266, 176-181	3.1	70
131	Regulatory RNAs in Heart Failure. <i>Circulation</i> , 2020 , 141, 313-328	16.7	68
130	Drug-target network in myocardial infarction reveals multiple side effects of unrelated drugs. <i>Scientific Reports</i> , 2011 , 1, 52	4.9	60
129	Modeling serum level of s100 β and bispectral index to predict outcome after cardiac arrest. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 851-8	15.1	55
128	Adenosine inhibits matrix metalloproteinase-9 secretion by neutrophils: implication of A2a receptor and cAMP/PKA/Ca ²⁺ pathway. <i>Circulation Research</i> , 2006 , 99, 590-7	15.7	55
127	Improvement of donor myocardial function after treatment of autonomic storm during brain death. <i>Transplantation</i> , 2006 , 82, 1031-6	1.8	52
126	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> , 2001 , 167, 3962-71	5.3	51
125	Circulating microRNAs and Outcome in Patients with Acute Heart Failure. <i>PLoS ONE</i> , 2015 , 10, e0142237	3.7	50
124	Mitochondrial noncoding RNA-regulatory network in cardiovascular disease. <i>Basic Research in Cardiology</i> , 2020 , 115, 23	11.8	48
123	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> , 2017 , 12, e0168894	3.7	48
122	Protein S100 as outcome predictor after out-of-hospital cardiac arrest and targeted temperature management at 33 $^{\circ}$ C and 36 $^{\circ}$ C. <i>Critical Care</i> , 2017 , 21, 153	10.8	46
121	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> , 2008 , 99, 558-69	7	46
120	Adenosine up-regulates vascular endothelial growth factor in human macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 392, 351-6	3.4	45
119	Predictive value of interleukin-6 in post-cardiac arrest patients treated with targeted temperature management at 33 $^{\circ}$ C or 36 $^{\circ}$ C. <i>Resuscitation</i> , 2016 , 98, 1-8	4	40
118	Proteomic analysis of plasma samples from patients with acute myocardial infarction identifies haptoglobin as a potential prognostic biomarker. <i>Journal of Proteomics</i> , 2011 , 75, 229-36	3.9	40
117	Adenosine stimulates the migration of human endothelial progenitor cells. Role of CXCR4 and microRNA-150. <i>PLoS ONE</i> , 2013 , 8, e54135	3.7	39
116	Long Noncoding RNAs and Cardiac Disease. <i>Antioxidants and Redox Signaling</i> , 2018 , 29, 880-901	8.4	38

115	Noncoding RNAs in Hypertension. <i>Hypertension</i> , 2019 , 74, 477-492	8.5	38
114	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> , 2003 , 278, 10374-80	5.4	38
113	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> , 2016 , 1, 305-13	16.2	34
112	Potential Clinical Implications of miR-1 and miR-21 in Heart Disease and Cardioprotection. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	33
111	MicroRNA-16 affects key functions of human endothelial progenitor cells. <i>Journal of Leukocyte Biology</i> , 2013 , 93, 645-55	6.5	33
110	Adenosine A1 receptor activation attenuates cardiac hypertrophy and fibrosis in response to β -adrenoceptor stimulation in vivo. <i>British Journal of Pharmacology</i> , 2016 , 173, 88-102	8.6	32
109	Coordinated modular functionality and prognostic potential of a heart failure biomarker-driven interaction network. <i>BMC Systems Biology</i> , 2010 , 4, 60	3.5	31
108	Activation of the adenosine-A3 receptor stimulates matrix metalloproteinase-9 secretion by macrophages. <i>Cardiovascular Research</i> , 2008 , 80, 246-54	9.9	31
107	Association between circulating microRNAs, cardiovascular risk factors and outcome in patients with acute myocardial infarction. <i>International Journal of Cardiology</i> , 2013 , 168, 4548-50	3.2	30
106	Systems-based approaches to cardiovascular biomarker discovery. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 360-7		30
105	Consequences of labetalol administration on myocardial beta adrenergic receptors in the brain dead pig. <i>Annals of Transplantation</i> , 2000 , 5, 54-60	1.4	30
104	Bispectral index to predict neurological outcome early after cardiac arrest. <i>Resuscitation</i> , 2014 , 85, 1674-80	7.0	29
103	Exercise attenuates inflammation and limits scar thinning after myocardial infarction in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 309, H345-59	5.2	28
102	Circular RNAs in the cardiovascular system. <i>Non-coding RNA Research</i> , 2018 , 3, 1-11	6	28
101	Computational biology for cardiovascular biomarker discovery. <i>Briefings in Bioinformatics</i> , 2009 , 10, 367-74	3.4	28
100	Transcriptome of blood cells as a reservoir of cardiovascular biomarkers. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017 , 1864, 209-216	4.9	27
99	Circulating microRNAs after cardiac arrest. <i>Critical Care Medicine</i> , 2012 , 40, 3209-14	1.4	27
98	Integrated protein network and microarray analysis to identify potential biomarkers after myocardial infarction. <i>Functional and Integrative Genomics</i> , 2010 , 10, 329-37	3.8	27

97	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> , 2005 , 245, 67-76	4.4	27
96	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> , 2002 , 283, E525-35	6	27
95	MicroRNAs: new biomarkers and therapeutic targets after cardiac arrest?. <i>Critical Care</i> , 2015 , 19, 54	10.8	26
94	Transforming growth factor β receptor 1 is a new candidate prognostic biomarker after acute myocardial infarction. <i>BMC Medical Genomics</i> , 2011 , 4, 83	3.7	26
93	Evidence of functional myocardial ischemia associated with myocardial dysfunction in brain-dead pigs. <i>Circulation</i> , 2001 , 104, I197-201	16.7	26
92	Retinoic acid and host-pathogen interactions: effects on inducible nitric oxide synthase in vivo. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000 , 279, E1045-53	6	24
91	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> , 2001 , 33, 933-45	5.8	24
90	Adenosine stimulates angiogenesis by up-regulating production of thrombospondin-1 by macrophages. <i>Journal of Leukocyte Biology</i> , 2015 , 97, 9-18	6.5	23
89	Incremental Value of Circulating MiR-122-5p to Predict Outcome after Out of Hospital Cardiac Arrest. <i>Theranostics</i> , 2017 , 7, 2555-2564	12.1	22
88	Monocyte chemotactic protein 3 is a homing factor for circulating angiogenic cells. <i>Cardiovascular Research</i> , 2012 , 94, 519-25	9.9	22
87	MicroRNA 150-5p Improves Risk Classification for Mortality within 90 Days after Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2017 , 19, 323-332	5.6	21
86	Low levels of vascular endothelial growth factor B predict left ventricular remodeling after acute myocardial infarction. <i>Journal of Cardiac Failure</i> , 2012 , 18, 330-7	3.3	21
85	Assessment of procalcitonin to predict outcome in hypothermia-treated patients after cardiac arrest. <i>Critical Care Research and Practice</i> , 2011 , 2011, 631062	1.5	21
84	MicroRNAs in patients on chronic hemodialysis (MINOS study). <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012 , 7, 619-23	6.9	21
83	Information encoded in a network of inflammation proteins predicts clinical outcome after myocardial infarction. <i>BMC Medical Genomics</i> , 2011 , 4, 59	3.7	20
82	Integrative pathway-centric modeling of ventricular dysfunction after myocardial infarction. <i>PLoS ONE</i> , 2010 , 5, e9661	3.7	20
81	Aldosterone inhibits the fetal program and increases hypertrophy in the heart of hypertensive mice. <i>PLoS ONE</i> , 2012 , 7, e38197	3.7	20
80	Consequences of brain death on coronary blood flow and myocardial metabolism. <i>Transplantation Proceedings</i> , 1998 , 30, 2840-1	1.1	19

79	Ribosomal S6 kinase as a mediator of keratinocyte growth factor-induced activation of Akt in epithelial cells. <i>Molecular Biology of the Cell</i> , 2004 , 15, 3106-13	3.5	19
78	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> , 2000 , 32, 493-504	5.8	17
77	MicroRNA profiling of human intermediate monocytes. <i>Immunobiology</i> , 2017 , 222, 587-596	3.4	16
76	Non-coding RNAs and exercise: pathophysiological role and clinical application in the cardiovascular system. <i>Clinical Science</i> , 2018 , 132, 925-942	6.5	16
75	Increase in myocardial interstitial adenosine and net lactate production in brain-dead pigs: an in vivo microdialysis study. <i>Transplantation</i> , 1998 , 66, 1278-84	1.8	15
74	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> , 2019 , 12, e002656	5.2	14
73	MiR-574-5p: A Circulating Marker of Thoracic Aortic Aneurysm. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	13
72	Adenosine modifies the balance between membrane and soluble forms of Flt-1. <i>Journal of Leukocyte Biology</i> , 2011 , 90, 199-204	6.5	13
71	Transcriptional networks characterize ventricular dysfunction after myocardial infarction: a proof-of-concept investigation. <i>Journal of Biomedical Informatics</i> , 2010 , 43, 812-9	10.2	13
70	Protective effects of labetalol on myocardial contractile function in brain-dead pigs. <i>Transplantation Proceedings</i> , 1998 , 30, 2842-3	1.1	13
69	Retinoic acid and lipopolysaccharide act synergistically to increase prostanoid concentrations in rats in vivo. <i>Journal of Nutrition</i> , 2001 , 131, 2628-35	4.1	13
68	Epigenetics in Ascending Thoracic Aortic Aneurysm and Dissection. <i>Aorta</i> , 2018 , 6, 1-12	0.9	12
67	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> , 2011 , 4, 790-800	3.3	12
66	Effects of adenosine on lymphangiogenesis. <i>PLoS ONE</i> , 2014 , 9, e92715	3.7	12
65	Non-Coding RNAs in the Brain-Heart Axis: The Case of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	12
64	High-sensitivity troponin-T as a prognostic marker after out-of-hospital cardiac arrest - A targeted temperature management (TTM) trial substudy. <i>Resuscitation</i> , 2016 , 107, 156-61	4	12
63	Identification of candidate long noncoding RNAs associated with left ventricular hypertrophy. <i>Clinical and Translational Science</i> , 2015 , 8, 100-6	4.9	11
62	Prognostic transcriptional association networks: a new supervised approach based on regression trees. <i>Bioinformatics</i> , 2011 , 27, 252-8	7.2	11

61	Noncoding RNAs implication in cardiovascular diseases in the COVID-19 era. <i>Journal of Translational Medicine</i> , 2020 , 18, 408	8.5	11
60	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> , 2018 , 1865, 247-258	4.9	11
59	IMproving Preclinical Assessment of Cardioprotective Therapies (IMPACT) criteria: guidelines of the EU-CARDIOPROTECTION COST Action. <i>Basic Research in Cardiology</i> , 2021 , 116, 52	11.8	11
58	Use of Coronary Ultrasound Imaging to Evaluate Ventricular Function in Adult Zebrafish. <i>Zebrafish</i> , 2016 , 13, 477-480	2	10
57	Identification of potential targets in biological signalling systems through network perturbation analysis. <i>BioSystems</i> , 2010 , 100, 55-64	1.9	10
56	Biological response of human aortic endothelial cells exposed to acellular hemoglobin solutions developed as potential blood substitutes. <i>Life Sciences</i> , 2003 , 72, 1143-57	6.8	10
55	Call to action for the cardiovascular side of COVID-19. <i>European Heart Journal</i> , 2020 , 41, 1796-1797	9.5	9
54	High-performance liquid chromatographic analysis of muscular interstitial arginine and norepinephrine kinetics. A microdialysis study in rats. <i>Biomedical Applications</i> , 2000 , 745, 279-86		9
53	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> , 2016 , 118, 998-1005 ³		9
52	Circulating levels of microRNA 423-5p are associated with 90-day mortality in cardiogenic shock. <i>ESC Heart Failure</i> , 2019 , 6, 98-102	3.7	9
51	Late heartbeat-evoked potentials are associated with survival after cardiac arrest. <i>Resuscitation</i> , 2018 , 126, 7-13	4	8
50	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> , 2013 , 36, 236-42	3.2	8
49	Challenges and standards in reporting diagnostic and prognostic biomarker studies. <i>Clinical and Translational Science</i> , 2009 , 2, 156-61	4.9	8
48	Role of MicroRNAs in Endothelial Progenitor Cells: Implication for Cardiac Repair. <i>Journal of Stem Cells</i> , 2014 , 9, 107-15		8
47	Catalyzing Transcriptomics Research in Cardiovascular Disease: The CardioRNA COST Action CA17129. <i>Non-coding RNA</i> , 2019 , 5,	7.1	7
46	Copeptin as a marker of outcome after cardiac arrest: a sub-study of the TTM trial. <i>Critical Care</i> , 2020 , 24, 185	10.8	7
45	Endogenous Heparin Interferes with Quantification of MicroRNAs by RT-qPCR. <i>Clinical Chemistry</i> , 2018 , 64, 863-865	5.5	7
44	A 3-gene panel improves the prediction of left ventricular dysfunction after acute myocardial infarction. <i>International Journal of Cardiology</i> , 2018 , 254, 28-35	3.2	7

43	Regulation of microRNAs in coronary atherosclerotic plaque. <i>Epigenomics</i> , 2019 , 11, 1387-1397	4.4	7
42	Predictive integration of gene functional similarity and co-expression defines treatment response of endothelial progenitor cells. <i>BMC Systems Biology</i> , 2011 , 5, 46	3.5	7
41	Circulating microRNAs to predict heart failure after acute myocardial infarction in women. <i>Clinical Biochemistry</i> , 2019 , 70, 1-7	3.5	6
40	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> , 2019 , 274, 319-325	3.2	6
39	Prognostic microRNAs after AMI. <i>Circulation Research</i> , 2013 , 113, e46-7	15.7	6
38	Cardioprotective effects of adenosine within the border and remote areas of myocardial infarction. <i>EJNMMI Research</i> , 2013 , 3, 65	3.6	6
37	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> , 2012 , 28, 1407-15	2.5	6
36	Whole transcriptome microarrays identify long non-coding RNAs associated with cardiac hypertrophy. <i>Genomics Data</i> , 2015 , 5, 68-71		5
35	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> , 2019 , 24, 29-35	2.6	5
34	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> , 2019 , 2019, 1802879	3.2	5
33	Prediction of adverse cardiovascular events of noncardiovascular drugs through drug-target interaction networks. <i>Clinical and Translational Science</i> , 2012 , 5, 111	4.9	5
32	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> , 2020 , 21,	6.3	5
31	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> , 2021 , 117, 1823-1840	9.9	5
30	Regulation of endothelial progenitor cell function by micrnas. <i>Minerva Cardioangiologica</i> , 2013 , 61, 591-604	1.1	5
29	Reprint of: MicroRNA profiling of human intermediate monocytes. <i>Immunobiology</i> , 2017 , 222, 831-840	3.4	4
28	Hypoxia inhibits lymphatic thoracic duct formation in zebrafish. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 482, 1129-1134	3.4	4
27	Door-to-balloon time and mortality. <i>New England Journal of Medicine</i> , 2014 , 370, 181-2	59.2	4
26	An optimized protocol for microarray validation by quantitative PCR using amplified amino allyl labeled RNA. <i>BMC Genomics</i> , 2010 , 11, 542	4.5	4

25	Which future for circulating microRNAs as biomarkers of acute myocardial infarction?. <i>Annals of Translational Medicine</i> , 2016 , 4, 440	3.2	4
24	Transcriptomics Research to Improve Cardiovascular Healthcare. <i>European Heart Journal</i> , 2020 , 41, 3296-3298	3.98	4
23	Approaching Sex Differences in Cardiovascular Non-Coding RNA Research. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
22	N-Methyladenine in Eukaryotic DNA: Tissue Distribution, Early Embryo Development, and Neuronal Toxicity. <i>Frontiers in Genetics</i> , 2021 , 12, 657171	4.5	4
21	Atrial Structural Remodeling Gene Variants in Patients with Atrial Fibrillation. <i>BioMed Research International</i> , 2018 , 2018, 4862480	3	4
20	Proof-of-principle investigation of an algorithmic model of adenosine-mediated angiogenesis. <i>Theoretical Biology and Medical Modelling</i> , 2011 , 8, 7	2.3	3
19	Regulation of microRNAs in high-fat diet induced hyperlipidemic hamsters. <i>Scientific Reports</i> , 2020 , 10, 20549	4.9	3
18	Joining European Scientific Forces to Face Pandemics. <i>Trends in Microbiology</i> , 2021 , 29, 92-97	12.4	3
17	Dissecting the transcriptome in cardiovascular disease. <i>Cardiovascular Research</i> , 2021 ,	9.9	3
16	What's new in prognostication after cardiac arrest: microRNAs?. <i>Intensive Care Medicine</i> , 2018 , 44, 897-899	11.5	3
15	Epigenetics in non-classical monocytes support their pro-inflammatory gene expression. <i>Immunobiology</i> , 2020 , 225, 151958	3.4	2
14	Restoration of cardiac function after anaemia-induced heart failure in zebrafish. <i>Journal of Molecular and Cellular Cardiology</i> , 2018 , 121, 223-232	5.8	2
13	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> , 2021 ,	9.9	2
12	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> , 2020 , 21,	6.3	2
11	Noncoding RNAs in age-related cardiovascular diseases.. <i>Ageing Research Reviews</i> , 2022 , 77, 101610	12	2
10	Unity is strength - a panel of 4 microRNAs decreases cardiomyocyte hypertrophy. <i>International Journal of Cardiology</i> , 2015 , 182, 62-4	3.2	1
9	Response to Letter Regarding Article, "Circulating MicroRNA-208b and MicroRNA-499 Reflect Myocardial Damage in Cardiovascular Disease" <i>Circulation: Cardiovascular Genetics</i> , 2011 , 4,		1
8	Playing hide and seek with adenosine receptors. <i>Clinical and Translational Science</i> , 2008 , 1, 133-5	4.9	1

7	The Long Noncoding RNA Landscape of Cardiac Regeneration in Zebrafish. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 484-492	3.8	1
6	Relevance of N6-methyladenosine regulators for transcriptome: Implications for development and the cardiovascular system. <i>Journal of Molecular and Cellular Cardiology</i> , 2021 , 160, 56-70	5.8	1
5	Non-coding RNAs and stem cells: the dream team for neural regeneration in Parkinson's disease?. <i>Neural Regeneration Research</i> , 2021 , 16, 2017-2018	4.5	1
4	Daniel R Wagner: An appreciation. <i>European Heart Journal</i> , 2017 , 38, 2928-2929	9.5	
3	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> , 2013 , 6, 84-5		
2	Long noncoding RNAs and circular RNAs as heart failure biomarkers 2021 , 303-326		
1	Conclusions and perspectives: The present and future of epigenetics in cardiovascular disease 2021 , 459-461		