

## 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.

239 papers	14,005 citations	53 h-index	114 g-index
264 ext. papers	16,937 ext. citations	7.1 avg, IF	6.02 L-index

#	Paper	IF	Citations
239	2017 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Heart Journal</i> , <b>2017</b> , 38, 2739-2791	9.5	3615
238	Divergent effects of serotonin on coronary-artery dimensions and blood flow in patients with coronary atherosclerosis and control patients. <i>New England Journal of Medicine</i> , <b>1991</b> , 324, 641-8	59.2	581
237	Use of the Instantaneous Wave-free Ratio or Fractional Flow Reserve in PCI. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 1824-1834	59.2	462
236	Reduction of hospitalizations for myocardial infarction in Italy in the COVID-19 era. <i>European Heart Journal</i> , <b>2020</b> , 41, 2083-2088	9.5	437
235	The knockout of miR-143 and -145 alters smooth muscle cell maintenance and vascular homeostasis in mice: correlates with human disease. <i>Cell Death and Differentiation</i> , <b>2009</b> , 16, 1590-8	12.7	436
234	Adult c-kit(pos) cardiac stem cells are necessary and sufficient for functional cardiac regeneration and repair. <i>Cell</i> , <b>2013</b> , 154, 827-42	56.2	397
233	European Society of Cardiology: Cardiovascular Disease Statistics 2019. <i>European Heart Journal</i> , <b>2020</b> , 41, 12-85	9.5	330
232	Sirolimus-eluting vs uncoated stents for prevention of restenosis in small coronary arteries: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2004</b> , 292, 2727-34	27.4	240
231	MicroRNA-133 controls vascular smooth muscle cell phenotypic switch in vitro and vascular remodeling in vivo. <i>Circulation Research</i> , <b>2011</b> , 109, 880-93	15.7	239
230	Inhibition of cellular ras prevents smooth muscle cell proliferation after vascular injury in vivo. <i>Nature Medicine</i> , <b>1995</b> , 1, 541-5	50.5	206
229	Endogenous cardiac stem cell activation by insulin-like growth factor-1/hepatocyte growth factor intracoronary injection fosters survival and regeneration of the infarcted pig heart. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 977-86	15.1	200
228	Mechanisms of smooth muscle cell proliferation and endothelial regeneration after vascular injury and stenting: approach to therapy. <i>Circulation Journal</i> , <b>2011</b> , 75, 1287-96	2.9	197
227	alpha-adrenergic coronary vasoconstriction and myocardial ischemia in humans. <i>Circulation</i> , <b>2000</b> , 101, 689-94	16.7	192
226	Activation of cAMP-PKA signaling in vivo inhibits smooth muscle cell proliferation induced by vascular injury. <i>Nature Medicine</i> , <b>1997</b> , 3, 775-9	50.5	176
225	Dobutamine echocardiography predicts improvement of hypoperfused dysfunctional myocardium after revascularization in patients with coronary artery disease. <i>Circulation</i> , <b>1995</b> , 91, 2556-65	16.7	173
224	Assessment of myocardial viability in patients with chronic coronary artery disease. Rest-4-hour-24-hour 201Tl tomography versus dobutamine echocardiography. <i>Circulation</i> , <b>1996</b> , 94, 2712-9	16.7	164
223	Increased vascular endothelial growth factor expression but impaired vascular endothelial growth factor receptor signaling in the myocardium of type 2 diabetic patients with chronic coronary heart disease. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 827-34	15.1	147

222	Type 2 Diabetes Mellitus and Cardiovascular Disease: Genetic and Epigenetic Links. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 2	5.7	138
221	Local effect of serotonin released during coronary angioplasty. <i>New England Journal of Medicine</i> , <b>1994</b> , 330, 523-8	59.2	130
220	Acute beta-adrenergic overload produces myocyte damage through calcium leakage from the ryanodine receptor 2 but spares cardiac stem cells. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 11397-409	5.4	119
219	Effects of hydroxymethylglutaryl coenzyme A reductase inhibitor simvastatin on smooth muscle cell proliferation in vitro and neointimal formation in vivo after vascular injury. <i>Journal of the American College of Cardiology</i> , <b>2000</b> , 35, 214-21	15.1	116
218	Asymptomatic transient ST changes during ambulatory ECG monitoring in diabetic patients. <i>American Heart Journal</i> , <b>1985</b> , 110, 529-34	4.9	111
217	Hydroxymethylglutaryl coenzyme A reductase inhibitor simvastatin prevents cardiac hypertrophy induced by pressure overload and inhibits p21ras activation. <i>Circulation</i> , <b>2002</b> , 106, 2118-24	16.7	101
216	Effects of balloon injury on neointimal hyperplasia in streptozotocin-induced diabetes and in hyperinsulinemic nondiabetic pancreatic islet-transplanted rats. <i>Circulation</i> , <b>2001</b> , 103, 2980-6	16.7	97
215	Emerging role of microRNAs in cardiovascular diseases. <i>Circulation Journal</i> , <b>2014</b> , 78, 567-75	2.9	94
214	Haploinsufficiency of the Hmga1 gene causes cardiac hypertrophy and myelo-lymphoproliferative disorders in mice. <i>Cancer Research</i> , <b>2006</b> , 66, 2536-43	10.1	93
213	Smooth muscle cell proliferation is proportional to the degree of balloon injury in a rat model of angioplasty. <i>Circulation</i> , <b>1995</b> , 92, 1230-5	16.7	92
212	Adult cardiac stem cells are multipotent and robustly myogenic: c-kit expression is necessary but not sufficient for their identification. <i>Cell Death and Differentiation</i> , <b>2017</b> , 24, 2101-2116	12.7	89
211	MicroRNAs for Restenosis and Thrombosis After Vascular Injury. <i>Circulation Research</i> , <b>2016</b> , 118, 1170-84	5.7	89
210	MicroRNAs as Diagnostic and Prognostic Biomarkers in Ischemic Stroke-A Comprehensive Review and Bioinformatic Analysis. <i>Cells</i> , <b>2018</b> , 7,	7.9	88
209	Inhibition of miR-92a increases endothelial proliferation and migration in vitro as well as reduces neointimal proliferation in vivo after vascular injury. <i>Basic Research in Cardiology</i> , <b>2012</b> , 107, 296	11.8	86
208	Everolimus-Eluting Bioresorbable Scaffolds Versus Everolimus-Eluting Metallic Stents. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 3055-3066	15.1	85
207	The margination propensity of spherical particles for vascular targeting in the microcirculation. <i>Journal of Nanobiotechnology</i> , <b>2008</b> , 6, 9	9.4	85
206	Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement: A Systematic Review and Meta-analysis. <i>Annals of Internal Medicine</i> , <b>2016</b> , 165, 334-44	8	84
205	Molecular mechanisms of in-stent restenosis and approach to therapy with eluting stents. <i>Trends in Cardiovascular Medicine</i> , <b>2003</b> , 13, 142-8	6.9	81

204	Down-regulation of miR-23b induces phenotypic switching of vascular smooth muscle cells in vitro and in vivo. <i>Cardiovascular Research</i> , <b>2015</b> , 107, 522-33	9.9	80
203	Physical training increases eNOS vascular expression and activity and reduces restenosis after balloon angioplasty or arterial stenting in rats. <i>Circulation Research</i> , <b>2002</b> , 91, 1190-7	15.7	75
202	Relation between diastolic perfusion time and coronary artery stenosis during stress-induced myocardial ischemia. <i>Circulation</i> , <b>1995</b> , 92, 342-7	16.7	74
201	LOWERING the INTensity of oral anticoagulant Therapy in patients with bileaflet mechanical aortic valve replacement: results from the "LOWERING-IT" Trial. <i>American Heart Journal</i> , <b>2010</b> , 160, 171-8	4.9	73
200	Drug-eluting stents versus bare metal stents in percutaneous coronary interventions (a meta-analysis). <i>American Journal of Cardiology</i> , <b>2005</b> , 95, 1146-52	3	69
199	Significance of circulating microRNAs in diabetes mellitus type 2 and platelet reactivity: bioinformatic analysis and review. <i>Cardiovascular Diabetology</i> , <b>2019</b> , 18, 113	8.7	68
198	Bioresorbable vascular scaffolds - basic concepts and clinical outcome. <i>Nature Reviews Cardiology</i> , <b>2016</b> , 13, 719-729	14.8	64
197	The Potential Role of Platelet-Related microRNAs in the Development of Cardiovascular Events in High-Risk Populations, Including Diabetic Patients: A Review. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 74	5.7	63
196	Carbonic anhydrase activation is associated with worsened pathological remodeling in human ischemic diabetic cardiomyopathy. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000434	6	63
195	8-chloro-cAMP inhibits smooth muscle cell proliferation in vitro and neointima formation induced by balloon injury in vivo. <i>Journal of the American College of Cardiology</i> , <b>2000</b> , 36, 288-93	15.1	62
194	Predictors of stent thrombosis and their implications for clinical practice. <i>Nature Reviews Cardiology</i> , <b>2019</b> , 16, 243-256	14.8	62
193	Direct coronary stenting: effect on coronary blood flow, immediate and late clinical results. <i>Catheterization and Cardiovascular Interventions</i> , <b>2001</b> , 53, 464-73	2.7	61
192	Real-time use of instantaneous wave-free ratio: results of the ADVISE in-practice: an international, multicenter evaluation of instantaneous wave-free ratio in clinical practice. <i>American Heart Journal</i> , <b>2014</b> , 168, 739-48	4.9	60
191	MicroRNA-1 downregulation increases connexin 43 displacement and induces ventricular tachyarrhythmias in rodent hypertrophic hearts. <i>PLoS ONE</i> , <b>2013</b> , 8, e70158	3.7	58
190	Safety of the Deferral of Coronary Revascularization on the Basis of Instantaneous Wave-Free Ratio and Fractional Flow Reserve Measurements in Stable Coronary Artery Disease and Acute Coronary Syndromes. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 1437-1449	5	56
189	The role of heart rate in myocardial ischemia and infarction: implications of myocardial perfusion-contraction matching. <i>Progress in Cardiovascular Diseases</i> , <b>1993</b> , 36, 61-74	8.5	56
188	Transcoronary concentration gradients of circulating microRNAs in heart failure. <i>European Journal of Heart Failure</i> , <b>2018</b> , 20, 1000-1010	12.3	55
187	Pre-Angioplasty Instantaneous Wave-Free Ratio Pullback Predicts Hemodynamic Outcome In Humans With Coronary Artery Disease: Primary Results of the International Multicenter iFR GRADIENT Registry. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 757-767	5	54

186	Fludarabine prevents smooth muscle proliferation in vitro and neointimal hyperplasia in vivo through specific inhibition of STAT-1 activation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2007</b> , 292, H2935-43	5.2	53
185	AKAP121 downregulation impairs protective cAMP signals, promotes mitochondrial dysfunction, and increases oxidative stress. <i>Cardiovascular Research</i> , <b>2010</b> , 88, 101-10	9.9	51
184	Kit knock-in mice fail to fate-map cardiac stem cells. <i>Nature</i> , <b>2018</b> , 555, E1-E5	50.4	50
183	EGFR trans-activation by urotensin II receptor is mediated by Egr1 recruitment and confers cardioprotection in pressure overload-induced cardiac hypertrophy. <i>Basic Research in Cardiology</i> , <b>2011</b> , 106, 577-89	11.8	50
182	Percutaneous Closure Versus Medical Treatment in Stroke Patients With Patent Foramen Ovale: A Systematic Review and Meta-analysis. <i>Annals of Internal Medicine</i> , <b>2018</b> , 168, 343-350	8	49
181	Aging exacerbates negative remodeling and impairs endothelial regeneration after balloon injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2004</b> , 287, H2850-60	5.2	47
180	Absorb bioresorbable vascular scaffold: What have we learned after 5 years of clinical experience?. <i>International Journal of Cardiology</i> , <b>2015</b> , 201, 129-36	3.2	44
179	Efficacy and safety of alirocumab and evolocumab: a systematic review and meta-analysis of randomized controlled trials. <i>European Heart Journal</i> , <b>2019</b> ,	9.5	44
178	Non-coding RNAs: the "dark matter" of cardiovascular pathophysiology. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 19987-20018	6.3	44
177	Rat carotid artery dilation by PTCA balloon catheter induces neointima formation in presence of IEL rupture. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2002</b> , 283, H760-7	5.2	44
176	Membrane-bound protein kinase A inhibits smooth muscle cell proliferation in vitro and in vivo by amplifying cAMP-protein kinase A signals. <i>Circulation Research</i> , <b>2001</b> , 88, 319-24	15.7	42
175	A new rat model of small vessel stenting. <i>Basic Research in Cardiology</i> , <b>2000</b> , 95, 179-85	11.8	42
174	Modulation of Circulating MicroRNAs Levels during the Switch from Clopidogrel to Ticagrelor. <i>BioMed Research International</i> , <b>2016</b> , 2016, 3968206	3	42
173	Routine ganglionic plexi ablation during Maze procedure improves hospital and early follow-up results of mitral surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2008</b> , 136, 408-18	1.5	41
172	COVID-19 and Congenital Heart Disease: Results from a Nationwide Survey. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	40
171	Aortic and left ventricular remodeling in patients with bicuspid aortic valve without significant valvular dysfunction: a prospective study. <i>International Journal of Cardiology</i> , <b>2012</b> , 158, 347-52	3.2	40
170	Genetic deletion of uncoupling protein 3 exaggerates apoptotic cell death in the ischemic heart leading to heart failure. <i>Journal of the American Heart Association</i> , <b>2013</b> , 2, e000086	6	40
169	Hemodynamic and hormonal effects of atrial natriuretic factor in patients with essential hypertension. <i>Journal of the American College of Cardiology</i> , <b>1987</b> , 10, 787-93	15.1	39

168	Cardiac stem and progenitor cell biology for regenerative medicine. <i>Trends in Cardiovascular Medicine</i> , <b>2005</b> , 15, 229-36	6.9	38
167	Gene therapy for restenosis after balloon angioplasty and stenting. <i>Cardiology in Review</i> , <b>1999</b> , 7, 324-31	3.2	38
166	Silent myocardial ischemia in patients with diabetes mellitus. <i>Circulation</i> , <b>1996</b> , 93, 2089-91	16.7	38
165	Pathophysiology of aortic stenosis and approach to treatment with percutaneous valve implantation. <i>Circulation Journal</i> , <b>2011</b> , 75, 11-19	2.9	36
164	Impact of cardiovascular risk profile on COVID-19 outcome. A meta-analysis. <i>PLoS ONE</i> , <b>2020</b> , 15, e0237131	3.7	36
163	Differential regulation of vascular smooth muscle and endothelial cell proliferation in vitro and in vivo by cAMP/PKA-activated p85alphaPI3K. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2009</b> , 297, H2015-25	5.2	34
162	Effect of sirolimus-eluting stent in diabetic patients with small coronary arteries (a SES-SMART substudy). <i>American Journal of Cardiology</i> , <b>2005</b> , 96, 1393-8	3	34
161	The instantaneous wave-free ratio (iFR) for evaluation of non-culprit lesions in patients with acute coronary syndrome and multivessel disease. <i>International Journal of Cardiology</i> , <b>2015</b> , 178, 46-54	3.2	33
160	Cardiac stem and progenitor cell identification: different markers for the same cell?. <i>Frontiers in Bioscience - Scholar</i> , <b>2010</b> , 2, 641-52	2.4	33
159	Inotropic stimulation by dobutamine increases left ventricular regional function at the expense of metabolism in hibernating myocardium. <i>American Heart Journal</i> , <b>1996</b> , 132, 542-9	4.9	33
158	The role of mitochondrial dynamics in cardiovascular diseases. <i>British Journal of Pharmacology</i> , <b>2021</b> , 178, 2060-2076	8.6	32
157	Transbrachial intraaortic balloon pumping in severe peripheral atherosclerosis. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 84, 264-6	2.7	31
156	Exosomal miRNAs in Heart Disease. <i>Physiology</i> , <b>2016</b> , 31, 16-24	9.8	30
155	Combined Abciximab Reteplase Stent Study in acute myocardial infarction (CARESS in AMI). <i>American Heart Journal</i> , <b>2004</b> , 148, 378-85	4.9	30
154	Effect of stent coating alone on in vitro vascular smooth muscle cell proliferation and apoptosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2004</b> , 286, H902-8	5.2	30
153	miRNA Regulation of the Hyperproliferative Phenotype of Vascular Smooth Muscle Cells in Diabetes. <i>Diabetes</i> , <b>2018</b> , 67, 2554-2568	0.9	29
152	OFFgel-based multidimensional LC-MS/MS approach to the cataloguing of the human platelet proteome for an interactomic profile. <i>Electrophoresis</i> , <b>2011</b> , 32, 686-95	3.6	28
151	Hindlimb Ischemia Impairs Endothelial Recovery and Increases Neointimal Proliferation in the Carotid Artery. <i>Scientific Reports</i> , <b>2018</b> , 8, 761	4.9	27



150	Diagnostic Performance of the Instantaneous Wave-Free Ratio: Comparison With Fractional Flow Reserve. <i>Circulation: Cardiovascular Interventions</i> , <b>2018</b> , 11, e004613	6	27
149	Impact of intracoronary adenosine administration during primary PCI: A meta-analysis. <i>International Journal of Cardiology</i> , <b>2016</b> , 203, 1032-41	3.2	27
148	Non-coding RNAs in vascular remodeling and restenosis. <i>Vascular Pharmacology</i> , <b>2019</b> , 114, 49-63	5.9	27
147	Circulating microRNAs as Biomarkers in Cardiovascular Diseases. <i>Exs</i> , <b>2015</b> , 106, 139-149		26
146	Vascular miRNAs after balloon angioplasty. <i>Trends in Cardiovascular Medicine</i> , <b>2013</b> , 23, 9-14	6.9	26
145	HMGA1 is a novel candidate gene for myocardial infarction susceptibility. <i>International Journal of Cardiology</i> , <b>2017</b> , 227, 331-334	3.2	26
144	Administration of a loading dose has no additive effect on platelet aggregation during the switch from ongoing clopidogrel treatment to ticagrelor in patients with acute coronary syndrome. <i>Circulation: Cardiovascular Interventions</i> , <b>2014</b> , 7, 104-12	6	26
143	Transient and reversible deoxyribonucleic acid damage in human left ventricle under controlled ischemia and reperfusion. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 43, 1992-9	15.1	26
142	Molecular mechanisms of restenosis after percutaneous peripheral angioplasty and approach to endovascular therapy. <i>Current Drug Targets Cardiovascular &amp; Haematological Disorders</i> , <b>2004</b> , 4, 275-87		26
141	Proteomics reveals high levels of vitamin D binding protein in myocardial infarction. <i>Frontiers in Bioscience - Elite</i> , <b>2010</b> , 2, 796-804	1.6	25
140	Selective gene therapy for proliferative disorders: sense and antisense. <i>Nature Medicine</i> , <b>1996</b> , 2, 634-5	50.5	25
139	Effects of successful percutaneous lower extremity revascularization on cardiovascular outcome in patients with peripheral arterial disease. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 2566-71	3.2	24
138	Multichannel Electrocardiograms Obtained by a Smartwatch for the Diagnosis of ST-Segment Changes. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 1176-1180	16.2	24
137	Incidence, Clinical Presentation, and Predictors of Clinical Restenosis in Coronary Bioresorbable Scaffolds. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, 1819-1827	5	23
136	Long-term outcome of bioresorbable vascular scaffolds for the treatment of coronary artery disease: a meta-analysis of RCTs. <i>BMC Cardiovascular Disorders</i> , <b>2017</b> , 17, 147	2.3	23
135	Stargazing microRNA maps a new miR-21 star for cardiac hypertrophy. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 1896-8	15.9	23
134	Long-term outcomes of coronary artery bypass grafting versus stent-PCI for unprotected left main disease: a meta-analysis. <i>BMC Cardiovascular Disorders</i> , <b>2017</b> , 17, 240	2.3	22
133	A clinical and angiographic study of the XIENCE V everolimus-eluting coronary stent system in the treatment of patients with multivessel coronary artery disease: the EXECUTIVE trial (EXECutive RCT: evaluating XIENCE V in a multi vessel disease). <i>JACC: Cardiovascular Interventions</i> , <b>2013</b> , 6, 1012-22	5	22

132	Left radial access for percutaneous coronary procedures: from neglected to performer? A meta-analysis of 14 studies including 7,603 procedures. <i>International Journal of Cardiology</i> , <b>2014</b> , 171, 66-72	3.2	21
131	Clinical and Procedural Outcomes of 5-French versus 6-French Sheaths in Transradial Coronary Interventions. <i>Medicine (United States)</i> , <b>2015</b> , 94, e2170	1.8	21
130	Empagliflozin prevents doxorubicin-induced myocardial dysfunction. <i>Cardiovascular Diabetology</i> , <b>2020</b> , 19, 66	8.7	20
129	Renal sympathetic denervation for treating resistant hypertension. <i>Circulation Journal</i> , <b>2013</b> , 77, 857-63	2.9	20
128	Early detection of progressive renal dysfunction in patients with coronary artery disease. <i>Kidney International</i> , <b>2005</b> , 68, 2773-80	9.9	20
127	Influence of left ventricular asynchrony on filling in coronary artery disease. <i>American Journal of Cardiology</i> , <b>1988</b> , 62, 523-7	3	20
126	Optical coherence tomography guidance for percutaneous coronary intervention with bioresorbable scaffolds. <i>International Journal of Cardiology</i> , <b>2016</b> , 221, 352-8	3.2	20
125	The use and abuse of Cre/Lox recombination to identify adult cardiomyocyte renewal rate and origin. <i>Pharmacological Research</i> , <b>2018</b> , 127, 116-128	10.2	19
124	Left Ventricular Twist Mechanics to Identify Left Ventricular Noncompaction in Childhood. <i>Circulation: Cardiovascular Imaging</i> , <b>2019</b> , 12, e007805	3.9	18
123	Updated clinical indications for transcatheter aortic valve implantation in patients with severe aortic stenosis: expert opinion of the Italian Society of Cardiology and GISE. <i>Journal of Cardiovascular Medicine</i> , <b>2018</b> , 19, 197-210	1.9	18
122	The duration of balloon inflation affects the luminal diameter of coronary segments after bioresorbable vascular scaffolds deployment. <i>BMC Cardiovascular Disorders</i> , <b>2015</b> , 15, 169	2.3	18
121	Efficacy and Safety of Non-Vitamin K Antagonist Oral Anticoagulants versus Vitamin K Antagonist Oral Anticoagulants in Patients Undergoing Radiofrequency Catheter Ablation of Atrial Fibrillation: A Meta-Analysis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126512	3.7	18
120	Cardiac stem cell-based myocardial regeneration: towards a translational approach. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , <b>2008</b> , 6, 53-9	1.9	18
119	New-onset atrial fibrillation and increased mortality after transcatheter aortic valve implantation: A causal or spurious association?. <i>International Journal of Cardiology</i> , <b>2016</b> , 203, 264-6	3.2	18
118	Transcatheter aortic valve implantation in patients at intermediate surgical risk. <i>International Journal of Cardiology</i> , <b>2017</b> , 243, 161-168	3.2	17
117	MicroRNAs fingerprint of bicuspid aortic valve. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2019</b> , 134, 98-106	5.8	17
116	B-Type Natriuretic Peptide as Biomarker of COVID-19 Disease Severity-A Meta-Analysis. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	17
115	Indirect comparison of the efficacy and safety of alirocumab and evolocumab: a systematic review and network meta-analysis. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , <b>2021</b> , 7, 225-235	6.4	17



114	Combining cell and gene therapy to advance cardiac regeneration. <i>Expert Opinion on Biological Therapy</i> , <b>2018</b> , 18, 409-423	5.4	16
113	Antithrombotic Treatment after Transcatheter Heart Valves Implant. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2018</b> , 44, 38-45	5.3	16
112	Neointimal proliferation is associated with clinical restenosis 2 years after fully bioresorbable vascular scaffold implantation. <i>Circulation: Cardiovascular Imaging</i> , <b>2014</b> , 7, 755-7	3.9	16
111	Outcome of open and endovascular repair in acute type B aortic dissection: a retrospective and observational study. <i>Journal of Cardiothoracic Surgery</i> , <b>2010</b> , 5, 23	1.6	16
110	Influence of reversible segmental left ventricular dysfunction on heart period variability in patients with one-vessel coronary artery disease. <i>Journal of the American College of Cardiology</i> , <b>1994</b> , 24, 399-405 <sup>15.1</sup>		16
109	Cardiac effects of atrial natriuretic peptide in subjects with normal left ventricular function. <i>American Journal of Cardiology</i> , <b>1989</b> , 63, 353-7	3	16
108	Endovascular repair for acute traumatic transection of the descending thoracic aorta: experience of a single centre with a 12-years follow up. <i>Journal of Cardiothoracic Surgery</i> , <b>2015</b> , 10, 171	1.6	15
107	Mitogen-activated protein kinases activation in T lymphocytes of patients with acute coronary syndromes. <i>Basic Research in Cardiology</i> , <b>2011</b> , 106, 667-79	11.8	15
106	A framework for the atrial fibrillation prediction in electrophysiological studies. <i>Computer Methods and Programs in Biomedicine</i> , <b>2015</b> , 120, 65-76	6.9	14
105	Delayed flow-mediated vasodilation and critical coronary stenosis. <i>Journal of Investigative Medicine</i> , <b>2018</b> , 66, 1-7	2.9	14
104	Intracoronary abciximab reduces death and major adverse cardiovascular events in acute coronary syndromes: a meta-analysis of clinical trials. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 1298-305	3.2	14
103	Specific personality traits and coping styles predict affective symptoms in early post acute coronary syndrome inpatients. <i>International Journal of Psychiatry in Medicine</i> , <b>2012</b> , 44, 119-32	1	14
102	Clinical Presentation and Outcome of Brugada Syndrome Diagnosed With the New 2013 Criteria. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2016</b> , 27, 937-43	2.7	14
101	Direct Oral Anticoagulants in Patients With Active Cancer: A Systematic Review and Meta-Analysis. <i>JACC: CardioOncology</i> , <b>2020</b> , 2, 428-440	3.8	13
100	Digoxin-induced vasoconstriction of normal and atherosclerotic epicardial coronary arteries. <i>American Journal of Cardiology</i> , <b>1991</b> , 68, 1274-8	3	13
99	One-year clinical results of the Italian diffuse/multivessel disease ABSORB prospective registry (IT-DISAPPEARS). <i>EuroIntervention</i> , <b>2017</b> , 13, 424-431	3.1	13
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