

# Ciro Indolfi

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7775352/ciro-indolfi-publications-by-year.pdf>

**Version:** 2024-04-26

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.

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	Recommendations in pre-procedural imaging assessment for transcatheter aortic valve implantation intervention: Italian Society of Cardiology (SIC)-Italian Society of Medical and Interventional Radiology (SIRM) position paper part 1 (Clinical Indication and Basic Technical Aspects, Heart Team, Role of Echocardiography).. <i>Journal of Cardiovascular Medicine</i> , <b>2022</b> , 23, 216-227	1.9	0
238	One-Month Dual Antiplatelet Therapy After Bioresorbable Polymer Everolimus-Eluting Stents in High Bleeding Risk Patients.. <i>Journal of the American Heart Association</i> , <b>2022</b> , e023454	6	0
237	Recommendations in pre-procedural imaging assessment for TAVI intervention: SIC-SIRM position paper part 2 (CT and MR angiography, standard medical reporting, future perspectives).. <i>Radiologia Medica</i> , <b>2022</b> , 1	6.5	2
236	Universal Health Care System and Cardiovascular Disease Burden in Italy.. <i>Circulation</i> , <b>2022</b> , 145, 559-561	16.7	
235	Marinobufagenin, left ventricular geometry and cardiac dysfunction in end-stage kidney disease patients.. <i>International Urology and Nephrology</i> , <b>2022</b> , 1	2.3	1
234	Calculation of Intracoronary Pressure-Based Indexes with JLabChart. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 3448	2.6	1
233	Echocardiographic Normal Reference Ranges for Non-invasive Myocardial Work Parameters in Pediatric Age: Results From an International Multi-Center Study.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 792622	5.4	0
232	Association between implantable defibrillator-detected sleep apnea and atrial fibrillation: the DASAP-HF study.. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2022</b> ,	2.7	2
231	Altered circulating marinobufagenin levels and recurrent intradialytic hypotensive episodes in chronic hemodialysis patients: a pilot, prospective study.. <i>Reviews in Cardiovascular Medicine</i> , <b>2021</b> , 22, 1577-1587	3.9	2
230	Antithrombotic Therapy in Patients Undergoing Transcatheter Interventions for Structural Heart Disease. <i>Circulation</i> , <b>2021</b> , 144, 1323-1343	16.7	9
229	Intensive cardiac care unit admission trends during the COVID-19 outbreak in Italy: a multi-center study. <i>Internal and Emergency Medicine</i> , <b>2021</b> , 16, 2077-2086	3.7	3
228	Effects of the COVID-19 pandemic on the formation of fellows in training in cardiology. <i>Journal of Cardiovascular Medicine</i> , <b>2021</b> , 22, 711-715	1.9	1
227	Abnormal myocardial work in children with Kawasaki disease. <i>Scientific Reports</i> , <b>2021</b> , 11, 7974	4.9	3
226	Differences in coagulopathy indices in patients with severe versus non-severe COVID-19: a meta-analysis of 35 studies and 6427 patients. <i>Scientific Reports</i> , <b>2021</b> , 11, 10464	4.9	7
225	Cardiovascular magnetic resonance: What clinicians should know about safety and contraindications. <i>International Journal of Cardiology</i> , <b>2021</b> , 331, 322-328	3.2	4
224	Measurement of the QT interval using the Apple Watch. <i>Scientific Reports</i> , <b>2021</b> , 11, 10817	4.9	4
223	The smartwatch detects ECG abnormalities typical of Brugada syndrome. <i>Journal of Cardiovascular Medicine</i> , <b>2021</b> , 22, e24-e25	1.9	1

222	Early reduction of left atrial function predicts adverse clinical outcomes in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. <i>Open Heart</i> , <b>2021</b> , 8,	3	1
221	Reduction of hospitalisations and increased mortality for acute coronary syndromes during covid-19 era: <i>The Lancet Regional Health - Western Pacific</i> , <b>2021</b> , 12, 100155	5	0
220	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
219	The role of mitochondrial dynamics in cardiovascular diseases. <i>British Journal of Pharmacology</i> , <b>2021</b> , 178, 2060-2076	8.6	32
218	Italian Multicenter Registry of Bare Metal Stent Use in Modern Percutaneous Coronary Intervention Era (AMARCORD): A multicenter observational study. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 97, 411-420	2.7	4
217	Therapy with RAS inhibitors during the COVID-19 pandemic. <i>Journal of Cardiovascular Medicine</i> , <b>2021</b> , 22, 329-334	1.9	4
216	Prediction of Significant Coronary Artery Disease Through Advanced Echocardiography: Role of Non-invasive Myocardial Work. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 719603	5.4	2
215	Identification of a SCN5A founder mutation causing sudden death, Brugada syndrome, and conduction blocks in Southern Italy. <i>Heart Rhythm</i> , <b>2021</b> , 18, 1698-1706	6.7	0
214	Empagliflozin prevents doxorubicin-induced myocardial dysfunction. <i>Cardiovascular Diabetology</i> , <b>2020</b> , 19, 66	8.7	20
213	The oldest Society of Cardiology in Italy meets the ESC. <i>European Heart Journal</i> , <b>2020</b> , 41, 2055-2058	9.5	1
212	COVID-19 and Congenital Heart Disease: Results from a Nationwide Survey. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	40
211	Standard Versus Ultrasound-Guided Cannulation of the Femoral Artery in Patients Undergoing Invasive Procedures: A Meta-Analysis of Randomized Controlled Trials. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	11
210	Early Aspirin Discontinuation Following Acute Coronary Syndrome or Percutaneous Coronary Intervention: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	8
209	Common Calcified Femoral Artery Rupture After Intravascular Lithotripsy for TAVR Implantation. <i>JACC: Case Reports</i> , <b>2020</b> , 2, 882-885	1.2	
208	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
207	Dual anti-thrombotic treatment with direct anticoagulants improves clinical outcomes in patients with Atrial Fibrillation with ACS or undergoing PCI. A systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235511	3.7	3
206	Novel Basic Science Insights to Improve the Management of Heart Failure: Review of the Working Group on Cellular and Molecular Biology of the Heart of the Italian Society of Cardiology. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	4
205	Reconciling the evidence on the treatment of left main coronary artery disease. <i>International Journal of Cardiology</i> , <b>2020</b> , 311, 15-17	3.2	1

204	Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients for the Treatment of Severe Aortic Stenosis. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	7
203	Lipid Lowering Treatment and Eligibility for PCSK9 Inhibition in Post-Myocardial Infarction Patients in Italy: Insights from Two Contemporary Nationwide Registries. <i>Cardiovascular Therapeutics</i> , <b>2020</b> , 2020, 3856242	3.3	5
202	The five-year outcome of the transcatheter aortic valve replacement in the partner 2A study in patients with intermediate surgical risk. What is clear and what it is unclear. <i>Journal of Thoracic Disease</i> , <b>2020</b> , 12, 7057-7063	2.6	
201	Non-invasive myocardial work is reduced during transient acute coronary occlusion. <i>PLoS ONE</i> , <b>2020</b> , 15, e0244397	3.7	7
200	Fast-track ruling in/out SARS-CoV-2 infection with rapid 0/1.5 h molecular test in patients with acute coronary syndromes. <i>Journal of Cardiovascular Medicine</i> , <b>2020</b> , 21, 975-979	1.9	3
199	Will transcatheter aortic valve implantation represent the choice treatment for all patients who need a biological valve?. <i>Journal of Cardiovascular Medicine</i> , <b>2020</b> , 21, 345-348	1.9	1
198	Evolution, Predictors, and Neurocognitive Effects of Silent Cerebral Embolism During Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 1291-1300	5	3
197	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
196	European Society of Cardiology: Cardiovascular Disease Statistics 2019. <i>European Heart Journal</i> , <b>2020</b> , 41, 12-85	9.5	330
195	Predictors of outcomes in patients with mitral regurgitation undergoing percutaneous valve repair. <i>Scientific Reports</i> , <b>2020</b> , 10, 17144	4.9	2
194	The effects of COVID-19 on general cardiology in Italy. <i>European Heart Journal</i> , <b>2020</b> , 41, 4298-4300	9.5	10
193	Stent Thrombosis After Percutaneous Coronary Intervention: From Bare-Metal to the Last Generation of Drug-Eluting Stents. <i>Cardiology Clinics</i> , <b>2020</b> , 38, 639-647	2.5	7
192	Impact of cardiovascular risk profile on COVID-19 outcome. A meta-analysis. <i>PLoS ONE</i> , <b>2020</b> , 15, e0237137	3.1	36
191	Impact of selected comorbidities on the presentation and management of aortic stenosis. <i>Open Heart</i> , <b>2020</b> , 7,	3	5
190	How should I treat elderly patients at high bleeding risk with acute coronary syndrome?. <i>Journal of Cardiovascular Medicine</i> , <b>2020</b> , 21, 401-402	1.9	
189	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
188	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
187	Model and Application to Support the Coronary Artery Diseases (CAD): Development and Testing. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , <b>2020</b> , 12, 50-58	3.5	5

186	Reply to Relationship between stent fracture and thrombosis. <i>Nature Reviews Cardiology</i> , <b>2020</b> , 17, 64-65	14.8	1
185	Left Atrial Strain to Identify Diastolic Dysfunction in Children with Cardiomyopathies. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	12
184	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
183	Left Ventricular Twist Mechanics to Identify Left Ventricular Noncompaction in Childhood. <i>Circulation: Cardiovascular Imaging</i> , <b>2019</b> , 12, e007805	3.9	18
182	Two-year clinical outcomes of the "Italian diffuse/multivessel disease absorb prospective registry" (IT-DISAPPEARS). <i>International Journal of Cardiology</i> , <b>2019</b> , 290, 21-26	3.2	3
181	Bioresorbable vascular scaffolds for percutaneous treatment of chronic total coronary occlusions: a meta-analysis. <i>BMC Cardiovascular Disorders</i> , <b>2019</b> , 19, 59	2.3	4
180	The everlasting dispute between coronary bypass and angioplasty in patients with multivessels coronary artery disease: results of the SYNTAX II study. <i>European Heart Journal Supplements</i> , <b>2019</b> , 21, B55-B56	1.5	2
179	Reliability of Instantaneous Wave-Free Ratio (iFR) for the Evaluation of Left Main Coronary Artery Lesions. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	10
178	MicroRNAs fingerprint of bicuspid aortic valve. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2019</b> , 134, 98-106	5.8	17
177	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
176	ROSA [RObotic System for Angioplasty]. <i>Mechanisms and Machine Science</i> , <b>2019</b> , 78-90	0.3	
175	The Role of Thermal Effects in Plasma Medical Applications: Biological and Calorimetric Analysis. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 5560	2.6	9
174	Bioresorbable Vascular Scaffolds-Dead End or Still a Rough Diamond?. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	10
173	Non-coding RNAs in vascular remodeling and restenosis. <i>Vascular Pharmacology</i> , <b>2019</b> , 114, 49-63	5.9	27
172	Predictors of stent thrombosis and their implications for clinical practice. <i>Nature Reviews Cardiology</i> , <b>2019</b> , 16, 243-256	14.8	62
171	Myocardial infarction after dog bite. <i>European Heart Journal</i> , <b>2019</b> , 40, 305	9.5	
170	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
169	Comment on Li et al. HMGA1: A novel predisposing gene for acute myocardial infarction. <i>International Journal of Cardiology</i> , <b>2018</b> , 256, 38	3.2	

168	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
167	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
166	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
165	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
164	Antithrombotic Treatment after Transcatheter Heart Valves Implant. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2018</b> , 44, 38-45	5.3	16
163	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
162	Delayed flow-mediated vasodilation and critical coronary stenosis. <i>Journal of Investigative Medicine</i> , <b>2018</b> , 66, 1-7	2.9	14
161	Kit knock-in mice fail to fate-map cardiac stem cells. <i>Nature</i> , <b>2018</b> , 555, E1-E5	50.4	50
160	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
159	Low-dose anticoagulation after isolated mechanical aortic valve replacement with Liva Nova Bicarbon prosthesis: A post hoc analysis of LOWERING-IT Trial. <i>Scientific Reports</i> , <b>2018</b> , 8, 8405	4.9	6
158	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
157	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
156	Predictors of bioresorbable scaffold failure in STEMI patients at 3 years follow-up. <i>International Journal of Cardiology</i> , <b>2018</b> , 268, 68-74	3.2	6
155	Type 2 Diabetes Mellitus and Cardiovascular Disease: Genetic and Epigenetic Links. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 2	5.7	138
154	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
153	Hand Laser Perfusion Imaging to Assess Radial Artery Patency: A Pilot Study. <i>Journal of Clinical Medicine</i> , <b>2018</b> , 7,	5.1	2
152	Retraction: Haploinsufficiency of the Gene Causes Cardiac Hypertrophy and Myelo-Lymphoproliferative Disorders in Mice. <i>Cancer Research</i> , <b>2018</b> , 78, 6908	10.1	
151	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

150	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
149	Evaluation of cardiac function by global longitudinal strain before and after treatment with sofosbuvir-based regimens in HCV infected patients. <i>BMC Infectious Diseases</i> , <b>2018</b> , 18, 518	4	7
148	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
147	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
146	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
145	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
144	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
143	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
142	Predictive mathematical model of cardiac troponin release following acute myocardial infarction <b>2017</b> ,		3
141	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
140	Evaluation of intermediate coronary stenoses in acute coronary syndromes using pressure guidewire. <i>Open Heart</i> , <b>2017</b> , 4, e000431	3	7
139	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
138	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
137	Should We Maintain Anticoagulation after Successful Radiofrequency Catheter Ablation of Atrial Fibrillation? The Need for a Randomized Study. <i>Frontiers in Cardiovascular Medicine</i> , <b>2017</b> , 4, 85	5.4	7
136	Description and Validation of TAVIApp: A Novel Mobile Application for Support of Physicians in the Management of Aortic Stenosis-Management of Aortic Stenosis with TAVIApp. <i>BioMed Research International</i> , <b>2017</b> , 2017, 9027597	3	6
135	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
134	(123)I-mIBG imaging predicts functional improvement and clinical outcome in patients with heart failure and CRT implantation. <i>International Journal of Cardiology</i> , <b>2016</b> , 207, 107-9	3.2	5
133	Exosomal miRNAs in Heart Disease. <i>Physiology</i> , <b>2016</b> , 31, 16-24	9.8	30

132	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
131	Modulation of Circulating MicroRNAs Levels during the Switch from Clopidogrel to Ticagrelor. <i>BioMed Research International</i> , <b>2016</b> , 2016, 3968206	3	42
130	Three-dimensional optical coherence tomography reconstruction of a long coronary artery dissection: advantages over intravascular ultrasound imaging. <i>Journal of Cardiovascular Medicine</i> , <b>2016</b> , 17 Suppl 2, e107-e108	1.9	
129	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
128	Clinical Usefulness of a Mobile Application for the Appropriate Selection of the Antiarrhythmic Device in Heart Failure. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2016</b> , 39, 696-702	1.6	7
127	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
126	Bioresorbable Stents <b>2016</b> , 335-343		
125	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
124	MicroRNAs for Restenosis and Thrombosis After Vascular Injury. <i>Circulation Research</i> , <b>2016</b> , 118, 1170-84	5.7	89
123	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
122	Bioresorbable vascular scaffolds - basic concepts and clinical outcome. <i>Nature Reviews Cardiology</i> , <b>2016</b> , 13, 719-729	14.8	64
121	Tips and tricks to implant a MitraClip in a patient with previous surgical closure of atrial septal defect. <i>International Journal of Cardiology</i> , <b>2015</b> , 187, 264-6	3.2	1
120	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
119	Delayed sudden radial artery rupture after left transradial coronary catheterization: a case report. <i>Medicine (United States)</i> , <b>2015</b> , 94, e634	1.8	4
118	Italian Diffuse/Multivessel Disease ABSORB Prospective Registry (IT-DISAPPEARS). Study design and rationale. <i>Journal of Cardiovascular Medicine</i> , <b>2015</b> , 16, 253-8	1.9	8
117	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
116	Circulating microRNAs as Biomarkers in Cardiovascular Diseases. <i>Exs</i> , <b>2015</b> , 106, 139-149		26
115	Letter by De Rosa and Indolfi regarding article, "Clinical presentation and outcomes of coronary in-stent restenosis across 3-stent generations". <i>Circulation: Cardiovascular Interventions</i> , <b>2015</b> , 8,	6	2



114	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
113	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
112	Clinical significance of non-vitamin K antagonist oral anticoagulants in the management of atrial fibrillation. <i>Circulation Journal</i> , <b>2015</b> , 79, 914-23	2.9	10
111	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
110	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
109	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
108	First case of subcutaneous implantable cardioverter-defibrillator extrusion. <i>International Journal of Cardiology</i> , <b>2015</b> , 192, 19-20	3.2	1
107	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
106	Computational analysis of stenosis geometry effects on right coronary hemodynamics. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2015</b> , 2015, 981-4	0.9	7
105	Generation of new cardiomyocytes after injury: de novo formation from resident progenitors vs. replication of pre-existing cardiomyocytes. <i>Annals of Translational Medicine</i> , <b>2015</b> , 3, S8	3.2	6
104	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
103	Response to letter regarding, "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, 634	6	
102	A novel quick and easy test for radial artery occlusion with the laser Doppler scan. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, e89-90	5	10
101	Intracoronary versus intravenous abciximab bolus administration. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 1340-1341	15.1	6
100	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
99	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
98	Emerging role of microRNAs in cardiovascular diseases. <i>Circulation Journal</i> , <b>2014</b> , 78, 567-75	2.9	94
97	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

96	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
95	Aspiration thrombectomy: an easily forgiven "latecomer". <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 2052-3	15.1	11
94	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
93	Understanding Tissue Repair Through the Activation of Endogenous Resident Stem Cells. <i>Pancreatic Islet Biology</i> , <b>2014</b> , 31-48	0.4	
92	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
91	Vascular miRNAs after balloon angioplasty. <i>Trends in Cardiovascular Medicine</i> , <b>2013</b> , 23, 9-14	6.9	26
90	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
89	Effects of ambrisentan in a patient affected by combined pulmonary fibrosis and emphysema and by severe pulmonary hypertension: clinical, functional, and biomolecular findings. <i>Clinical Drug Investigation</i> , <b>2013</b> , 33, 451-7	3.2	7
88	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
87	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
86	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
85	What accounts for the higher clinical efficacy of intracoronary abciximab?. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 4410	3.2	3
84	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
83	Inactivation of nuclear factor- $\kappa$ B inhibits vascular smooth muscle cell proliferation and neointima formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 1036-45	9.4	9
82	Renal sympathetic denervation for treating resistant hypertension. <i>Circulation Journal</i> , <b>2013</b> , 77, 857-63	2.9	20
81	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
80	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
79	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

78	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
77	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
76	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
75	Blocking out the real diagnosis. <i>Lancet, The</i> , <b>2011</b> , 377, 690	40	5
74	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
73	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
72	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
71	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
70	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
69	Mediterranean jellyfish sting-induced Tako-Tsubo cardiomyopathy. <i>European Heart Journal</i> , <b>2011</b> , 32, 18	9.5	12
68	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
67	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
66	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
65	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
64	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
63	A clinical and angiographic study of the XIENCE V everolimus-eluting coronary stent system in the treatment of patients with multivessel coronary artery disease. Study design and rationale of the EXECUTIVE trial. <i>Journal of Cardiovascular Medicine</i> , <b>2010</b> , 11, 299-309	1.9	3
62	Cartesio: A Software Tool for Pre-implant Stent Analyses. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 810-818		1
61	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

60	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
59	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
58	Endovascular repair of type B aortic dissection: is it possible to prevent post-procedure complications?. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2008</b> , 33, 945-6; author reply 946-7	3	1
57	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
56	Early aggressive vs. initially conservative treatment in elderly patients with non-ST-elevation acute coronary syndrome: the Italian Elderly ACS study. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 217-26	1.9	10
55	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
54	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
53	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 <sup>5.4</sup>	5.4	119
52	Transbrachial intraaortic balloon pumping in severe peripheral atherosclerosis. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 84, 264-6	2.7	31
51	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
50	Comparison between four-slice computed tomography and coronary angiography for the assessment of coronary stents. <i>Journal of Cardiovascular Medicine</i> , <b>2006</b> , 7, 328-34	1.9	3
49	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
48	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
47	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
46	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
45	Cardiac stem and progenitor cell biology for regenerative medicine. <i>Trends in Cardiovascular Medicine</i> , <b>2005</b> , 15, 229-36	6.9	38
44	Polytetrafluoroethylene stent deployment for a left anterior descending coronary aneurysm complicated by late acute anterior myocardial infarction. <i>Circulation</i> , <b>2005</b> , 112, e70-1	16.7	12
43	The present and future of drug-eluting stents. <i>Italian Heart Journal: Official Journal of the Italian Federation of Cardiology</i> , <b>2005</b> , 6, 498-506		

42	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
41	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
40	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
39	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
38	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
37	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
36	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
35	Simvastatin reduces neointimal thickening after experimental angioplasty. <i>Circulation</i> , <b>2003</b> , 107, e25	16.7	4
34	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
33	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
32	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
31	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
30	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
29	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
28	Molecular effects of HMG-CoA reductase inhibitors on smooth muscle cell proliferation: Reply. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 37, 338	15.1	3
27	A new rat model of small vessel stenting. <i>Basic Research in Cardiology</i> , <b>2000</b> , 95, 179-85	11.8	42
26	alpha-adrenergic coronary vasoconstriction and myocardial ischemia in humans. <i>Circulation</i> , <b>2000</b> , 101, 689-94	16.7	192
25	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

24	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
23	Gene therapy for restenosis after balloon angioplasty and stenting. <i>Cardiology in Review</i> , <b>1999</b> , 7, 324-31	3.2	38
22	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
21	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
20	Selective gene therapy for proliferative disorders: sense and antisense. <i>Nature Medicine</i> , <b>1996</b> , 2, 634-5	50.5	25
19	Silent myocardial ischemia in patients with diabetes mellitus. <i>Circulation</i> , <b>1996</b> , 93, 2089-91	16.7	38
18	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
17	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
16	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
15	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
14	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
13	Limb vasoconstriction after successful angioplasty of the left anterior descending coronary artery. <i>Circulation</i> , <b>1995</b> , 92, 2109-12	16.7	9
12	Local effect of serotonin released during coronary angioplasty. <i>New England Journal of Medicine</i> , <b>1994</b> , 330, 523-8	59.2	130
11	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	15.1	16
10	Coronary artery vasoconstriction after successful single angioplasty of the left anterior descending artery. <i>American Heart Journal</i> , <b>1994</b> , 128, 858-64	4.9	12
9	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
8	Digoxin-induced vasoconstriction of normal and atherosclerotic epicardial coronary arteries. <i>American Journal of Cardiology</i> , <b>1991</b> , 68, 1274-8	3	13
7	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

6	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
5	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
4	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
3	Abnormal systolic time intervals in obesity and their relationship with the amount of overweight. <i>American Heart Journal</i> , <b>1986</b> , 112, 356-60	4.9	11
2	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
1	Congenital absence of the pericardium associated with atrial septal defect and sick sinus syndrome. <i>International Journal of Cardiology</i> , <b>1984</b> , 5, 527-30	3.2	2