Ciro Indolfi

List of Publications by Year in descending order

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260 papers	19,107 citations	20817 60 h-index	12597 132 g-index
264 all docs	264 docs citations	264 times ranked	22315 citing authors

#	Article	IF	Citations
1	Efficacy and safety of alirocumab and evolocumab: a systematic review and meta-analysis of randomized controlled trials. European Heart Journal, 2022, 43, e17-e25.	2.2	92
2	Recommendations in pre-procedural imaging assessment for transcatheter aortic valve implantation intervention: Italian Society of Cardiology (SIC)â€“Italian Society of Medical and Interventional Radiology (SIRM) position paper part 1 (Clinical Indication and Basic Technical Aspects, Heart Team,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.5	3
3	Non-Invasive Myocardial Work in Patients with Severe Aortic Stenosis. Journal of Clinical Medicine, 2022, 11, 747.	2.4	11
4	Flow-Responsive Noncoding RNAs in the Vascular System: Basic Mechanisms for the Clinician. Journal of Clinical Medicine, 2022, 11, 459.	2.4	5
5	Oneâ€Month Dual Antiplatelet Therapy After Bioresorbable Polymer Everolimusâ€Eluting Stents in High Bleeding Risk Patients. Journal of the American Heart Association, 2022, 11, e023454.	3.7	7
6	Recommendations in pre-procedural imaging assessment for TAVI intervention: SIC-SIRM position paper part 2 (CT and MR angiography, standard medical reporting, future perspectives). Radiologia Medica, 2022, 127, 277-293.	7.7	9
7	Universal Health Care System and Cardiovascular Disease Burden in Italy. Circulation, 2022, 145, 559-561.	1.6	0
8	Assessment of Non-Invasive Measurements of Oxygen Saturation and Heart Rate with an Apple Smartwatch: Comparison with a Standard Pulse Oximeter. Journal of Clinical Medicine, 2022, 11, 1467.	2.4	28
9	CoroFinder: A New Tool for Real Time Detection and Tracking of Coronary Arteries in Contrast-Free Cine-Angiography. Journal of Personalized Medicine, 2022, 12, 411.	2.5	1
10	Marinobufagenin, left ventricular geometry and cardiac dysfunction in end-stage kidney disease patients. International Urology and Nephrology, 2022, 54, 2581-2589.	1.4	7
11	Calculation of Intracoronary Pressure-Based Indexes with JLabChart. Applied Sciences (Switzerland), 2022, 12, 3448.	2.5	10
12	Echocardiographic Normal Reference Ranges for Non-invasive Myocardial Work Parameters in Pediatric Age: Results From an International Multi-Center Study. Frontiers in Cardiovascular Medicine, 2022, 9, 792622.	2.4	5
13	Association between implantable defibrillatorâ€detected sleep apnea and atrial fibrillation: the DASAPâ€HF study. Journal of Cardiovascular Electrophysiology, 2022, , .	1.7	2
14	Antisense Oligonucleotides and Small Interfering RNA for the Treatment of Dyslipidemias. Journal of Clinical Medicine, 2022, 11, 3884.	2.4	22
15	Indirect comparison of the efficacy and safety of alirocumab and evolocumab: a systematic review and network meta-analysis. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, 225-235.	3.0	40
16	The role of mitochondrial dynamics in cardiovascular diseases. British Journal of Pharmacology, 2021, 178, 2060-2076.	5.4	118
17	Italian Multicenter Registry of Bare Metal Stent Use in Modern Percutaneous Coronary Intervention Era (AMARCORD): A multicenter observational study. Catheterization and Cardiovascular Interventions, 2021, 97, 411-420.	1.7	6
18	Therapy with RAS inhibitors during the COVID-19 pandemic. Journal of Cardiovascular Medicine, 2021, 22, 329-334.	1.5	5

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19	Intensive cardiac care unit admission trends during the COVID-19 outbreak in Italy: a multi-center study. Internal and Emergency Medicine, 2021, 16, 2077-2086.	2.0	10
20	Effects of the Covid-19 pandemic on the formation of fellows in training in cardiology. Journal of Cardiovascular Medicine, 2021, Publish Ahead of Print, 711-715.	1.5	7
21	Abnormal myocardial work in children with Kawasaki disease. Scientific Reports, 2021, 11, 7974.	3.3	13
22	Tricuspid valve in congenital heart disease: multimodality imaging and electrophysiological considerations. Minerva Cardiology and Angiology, 2021, , .	0.7	1
23	Differences in coagulopathy indices in patients with severe versus non-severe COVID-19: a meta-analysis of 35 studies and 6427 patients. Scientific Reports, 2021, 11, 10464.	3.3	30
24	Cardiovascular magnetic resonance: What clinicians should know about safety and contraindications. International Journal of Cardiology, 2021, 331, 322-328.	1.7	16
25	Measurement of the QT interval using the Apple Watch. Scientific Reports, 2021, 11, 10817.	3.3	23
26	The smartwatch detects ECG abnormalities typical of Brugada syndrome. Journal of Cardiovascular Medicine, 2021, Publish Ahead of Print, e24-e25.	1.5	3
27	Early reduction of left atrial function predicts adverse clinical outcomes in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. Open Heart, 2021, 8, e001685.	2.3	16
28	Reduction of hospitalisations and increased mortality for acute coronary syndromes during covid-19 era: Not all countries are equal. The Lancet Regional Health - Western Pacific, 2021, 12, 100155.	2.9	6
29	Prediction of Significant Coronary Artery Disease Through Advanced Echocardiography: Role of Non-invasive Myocardial Work. Frontiers in Cardiovascular Medicine, 2021, 8, 719603.	2.4	14
30	New antithrombotic strategies and coronary stent technologies for patients at high bleeding risk undergoing percutaneous coronary intervention. Current Vascular Pharmacology, 2021, 19, .	1.7	1
31	Identification of a SCN5A founder mutation causing sudden death, Brugada syndrome, and conduction blocks in Southern Italy. Heart Rhythm, 2021, 18, 1698-1706.	0.7	2
32	Antithrombotic Therapy in Patients Undergoing Transcatheter Interventions for Structural Heart Disease. Circulation, 2021, 144, 1323-1343.	1.6	35
33	Altered circulating marinobufagenin levels and recurrent intradialytic hypotensive episodes in chronic hemodialysis patients: a pilot, prospective study. Reviews in Cardiovascular Medicine, 2021, 22, 1577.	1.4	7
34	598â€ƒAre risk scores sufficient to stratify patients undergoing lead extraction? A single-centre analysis. European Heart Journal Supplements, 2021, 23, .	0.1	0
35	605â€ƒAssessment of intracardiac flow dynamics for the evaluation of patients with cardiac resynchronization therapy. European Heart Journal Supplements, 2021, 23, .	0.1	0
36	426â€ƒPercutaneous or surgical access for transfemoral transcatheter aortic valve implantation: a propensity matched analysis of a multicentre registry. European Heart Journal Supplements, 2021, 23, .	0.1	0

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37	690â€ƒAcute post-implantation enlargement of transcatheter self-expandable valve: insights from a single-centre prospective registry. European Heart Journal Supplements, 2021, 23, .	0.1	0
38	614â€ƒImplantable cardiac monitors predict arrhythmic events in post-infarction patients with mildly reduced left ventricular ejection fraction. European Heart Journal Supplements, 2021, 23, .	0.1	0
39	729 Clinical profile and management of acute myocardial infarction in elderly patients. European Heart Journal Supplements, 2021, 23, .	0.1	0
40	Model and Application to Support the Coronary Artery Diseases (CAD): Development and Testing. Interdisciplinary Sciences, Computational Life Sciences, 2020, 12, 50-58.	3.6	6
41	Reply to â€˜Relationship between stent fracture and thrombosisâ€™. Nature Reviews Cardiology, 2020, 17, 64-65.	13.7	1
42	European Society of Cardiology: Cardiovascular Disease Statistics 2019. European Heart Journal, 2020, 41, 12-85.	2.2	690
43	Algorithm for diagnosis of infective endocarditis after transcatheter aortic valve replacement. Journal of Cardiovascular Medicine, 2020, 21, 802-804.	1.5	0
44	Predictors of outcomes in patients with mitral regurgitation undergoing percutaneous valve repair. Scientific Reports, 2020, 10, 17144.	3.3	7
45	The effects of COVID-19 on general cardiology in Italy. European Heart Journal, 2020, 41, 4298-4300.	2.2	10
46	Stent Thrombosis After Percutaneous Coronary Intervention. Cardiology Clinics, 2020, 38, 639-647.	2.2	16
47	Impact of cardiovascular risk profile on COVID-19 outcome. A meta-analysis. PLoS ONE, 2020, 15, e0237131.	2.5	62
48	Impact of selected comorbidities on the presentation and management of aortic stenosis. Open Heart, 2020, 7, e001271.	2.3	10
49	How should I treat elderly patients at high bleeding risk with acute coronary syndrome?. Journal of Cardiovascular Medicine, 2020, 21, 401-402.	1.5	0
50	Multichannel Electrocardiograms Obtained by a Smartwatch for the Diagnosis of ST-Segment Changes. JAMA Cardiology, 2020, 5, 1176.	6.1	74
51	B-Type Natriuretic Peptide as Biomarker of COVID-19 Disease Severityâ€”A Meta-Analysis. Journal of Clinical Medicine, 2020, 9, 2957.	2.4	33
52	Empagliflozin prevents doxorubicin-induced myocardial dysfunction. Cardiovascular Diabetology, 2020, 19, 66.	6.8	61
53	The oldest Society of Cardiology in Italy meets the ESC. European Heart Journal, 2020, 41, 2055-2058.	2.2	1
54	COVID-19 and Congenital Heart Disease: Results from a Nationwide Survey. Journal of Clinical Medicine, 2020, 9, 1774.	2.4	61

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55	Standard Versus Ultrasound-Guided Cannulation of the Femoral Artery in Patients Undergoing Invasive Procedures: A Meta-Analysis of Randomized Controlled Trials. Journal of Clinical Medicine, 2020, 9, 677.	2.4	25
56	Early Aspirin Discontinuation Following Acute Coronary Syndrome or Percutaneous Coronary Intervention: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Journal of Clinical Medicine, 2020, 9, 680.	2.4	9
57	Common Calcified Femoral Artery Rupture After Intravascular Lithotripsy for TAVR Implantation. JACC: Case Reports, 2020, 2, 882-885.	0.6	1
58	Direct Oral Anticoagulants in Patients With Active Cancer. JACC: CardioOncology, 2020, 2, 428-440.	4.0	47
59	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. PLoS ONE, 2020, 15, e0235511.	2.5	8
60	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. International Journal of Molecular Sciences, 2020, 21, 1192.	4.1	8
61	Reconciling the evidence on the treatment of left main coronary artery disease. International Journal of Cardiology, 2020, 311, 15-17.	1.7	1
62	Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients for the Treatment of Severe Aortic Stenosis. Journal of Clinical Medicine, 2020, 9, 439.	2.4	11
63	Lipid Lowering Treatment and Eligibility for PCSK9 Inhibition in Post-Myocardial Infarction Patients in Italy: Insights from Two Contemporary Nationwide Registries. Cardiovascular Therapeutics, 2020, 2020, 1-8.	2.5	7
64	The Outbreak of COVID-19 in Italy. JACC: Case Reports, 2020, 2, 1414-1418.	0.6	65
65	Reduction of hospitalizations for myocardial infarction in Italy in the COVID-19 era. European Heart Journal, 2020, 41, 2083-2088.	2.2	716
66	Non-invasive myocardial work is reduced during transient acute coronary occlusion. PLoS ONE, 2020, 15, e0244397.	2.5	13
67	Fast-track ruling in/out SARS-CoV-2 infection with rapid 0/1.5â€Šh molecular test in patients with acute coronary syndromes. Journal of Cardiovascular Medicine, 2020, 21, 975-979.	1.5	3
68	Will transcatheter aortic valve implantation represent the choice treatment for all patients who need a biological valve?. Journal of Cardiovascular Medicine, 2020, 21, 345-348.	1.5	3
69	Evolution, Predictors, and Neurocognitive Effects of Silent Cerebral Embolism During Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 1291-1300.	2.9	22
70	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. Journal of Thoracic Disease, 2020, 12, 7057-7063.	1.4	0
71	The five-year outcome of the transcatheter aortic valve replacement in the partner 2A study in patients with intermediate surgical riskâ€”what is clear and what it is unclear. Journal of Thoracic Disease, 2020, 12, 7057-7063.	1.4	0
72	Re-broken and remended male heart. European Heart Journal, 2019, 40, 702-702.	2.2	0

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73	Reliability of Instantaneous Wave-Free Ratio (iFR) for the Evaluation of Left Main Coronary Artery Lesions. Journal of Clinical Medicine, 2019, 8, 1143.	2.4	15
74	MicroRNAs fingerprint of bicuspid aortic valve. Journal of Molecular and Cellular Cardiology, 2019, 134, 98-106.	1.9	25
75	Left Atrial Strain to Identify Diastolic Dysfunction in Children with Cardiomyopathies. Journal of Clinical Medicine, 2019, 8, 1243.	2.4	29
76	Significance of circulating microRNAs in diabetes mellitus type 2 and platelet reactivity: bioinformatic analysis and review. Cardiovascular Diabetology, 2019, 18, 113.	6.8	111
77	Which hospital should be selected for readmission after TAVR?. International Journal of Cardiology, 2019, 293, 107-108.	1.7	5
78	Left Ventricular Twist Mechanics to Identify Left Ventricular Noncompaction in Childhood. Circulation: Cardiovascular Imaging, 2019, 12, e007805.	2.6	37
79	Two-year clinical outcomes of the â€œItalian diffuse/multivessel disease absorb prospective registryâ€• (IT-DISAPPEARS). International Journal of Cardiology, 2019, 290, 21-26.	1.7	3
80	Bioresorbable vascular scaffolds for percutaneous treatment of chronic total coronary occlusions: a meta-analysis. BMC Cardiovascular Disorders, 2019, 19, 59.	1.7	6
81	The everlasting dispute between coronary bypass and angioplasty in patients with multivessels coronary artery disease: results of the SYNTAX II study. European Heart Journal Supplements, 2019, 21, B55-B56.	0.1	2
82	The Role of Thermal Effects in Plasma Medical Applications: Biological and Calorimetric Analysis. Applied Sciences (Switzerland), 2019, 9, 5560.	2.5	11
83	The research odyssey of John Ross Jr. Journal of Cardiovascular Medicine, 2019, 20, 629-630.	1.5	0
84	Bioresorbable Vascular Scaffoldsâ€”Dead End or Still a Rough Diamond?. Journal of Clinical Medicine, 2019, 8, 2167.	2.4	18
85	Non-coding RNAs in vascular remodeling and restenosis. Vascular Pharmacology, 2019, 114, 49-63.	2.1	37
86	Predictors of stent thrombosis and their implications for clinical practice. Nature Reviews Cardiology, 2019, 16, 243-256.	13.7	117
87	Myocardial infarction after dog bite. European Heart Journal, 2019, 40, 305-305.	2.2	1
88	ROSA â€“ RObotic System for Angioplasty. Mechanisms and Machine Science, 2019, , 78-90.	0.5	0
89	Pre-Angioplasty Instantaneous Wave-Free Ratio Pullback Predicts Hemodynamic Outcome In Humans WithÂCoronary Artery Disease. JACC: Cardiovascular Interventions, 2018, 11, 757-767.	2.9	95
90	Comment on Li et al. HMGA1: A novel predisposing gene for acute myocardial infarction. International Journal of Cardiology, 2018, 256, 38.	1.7	0

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91	Hindlimb Ischemia Impairs Endothelial Recovery and Increases Neointimal Proliferation in the Carotid Artery. Scientific Reports, 2018, 8, 761.	3.3	39
92	Combining cell and gene therapy to advance cardiac regeneration. Expert Opinion on Biological Therapy, 2018, 18, 409-423.	3.1	22
93	Diagnostic Performance of the Instantaneous Wave-Free Ratio. Circulation: Cardiovascular Interventions, 2018, 11, e004613.	3.9	42
94	The outlook of prognostic indicators for the Takotsubo syndrome. International Journal of Cardiology, 2018, 255, 158-159.	1.7	2
95	Transcoronary concentration gradients of circulating microRNAs in heart failure. European Journal of Heart Failure, 2018, 20, 1000-1010.	7.1	70
96	Antithrombotic Treatment after Transcatheter Heart Valves Implant. Seminars in Thrombosis and Hemostasis, 2018, 44, 038-045.	2.7	22
97	Updated clinical indications for transcatheter aortic valve implantation in patients with severe aortic stenosis: expert opinion of the Italian Society of Cardiology and GISE. Journal of Cardiovascular Medicine, 2018, 19, 197-210.	1.5	28
98	Delayed flow-mediated vasodilation and critical coronary stenosis. Journal of Investigative Medicine, 2018, 66, 1.5-7.	1.6	14
99	Kitcre knock-in mice fail to fate-map cardiac stem cells. Nature, 2018, 555, E1-E5.	27.8	79
100	The use and abuse of Cre/Lox recombination to identify adult cardiomyocyte renewal rate and origin. Pharmacological Research, 2018, 127, 116-128.	7.1	22
101	Climbing the hill of left main coronary artery revascularization: percutaneous coronary intervention or coronary artery bypass graft?. Journal of Thoracic Disease, 2018, 10, 576-580.	1.4	3
102	Hand Laser Perfusion Imaging to Assess Radial Artery Patency: A Pilot Study. Journal of Clinical Medicine, 2018, 7, 319.	2.4	4
103	MicroRNAs as Diagnostic and Prognostic Biomarkers in Ischemic Strokeâ€"A Comprehensive Review and Bioinformatic Analysis. Cells, 2018, 7, 249.	4.1	131
104	miRNA Regulation of the Hyperproliferative Phenotype of Vascular Smooth Muscle Cells in Diabetes. Diabetes, 2018, 67, 2554-2568.	0.6	53
105	Evaluation of cardiac function by global longitudinal strain before and after treatment with sofosbuvir-based regimens in HCV infected patients. BMC Infectious Diseases, 2018, 18, 518.	2.9	12
106	Low-dose anticoagulation after isolated mechanical aortic valve replacement with Liva Nova Bicarbon prosthesis: A post hoc analysis of LOWERING-IT Trial. Scientific Reports, 2018, 8, 8405.	3.3	14
107	Percutaneous Closure Versus Medical Treatment in Stroke Patients With Patent Foramen Ovale. Annals of Internal Medicine, 2018, 168, 343.	3.9	71
108	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. JACC: Cardiovascular Interventions, 2018, 11, 1437-1449.	2.9	111

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109	Predictors of bioresorbable scaffold failure in STEMI patients at 3â€¯years follow-up. International Journal of Cardiology, 2018, 268, 68-74.	1.7	9
110	Type 2 Diabetes Mellitus and Cardiovascular Disease: Genetic and Epigenetic Links. Frontiers in Endocrinology, 2018, 9, 2.	3.5	228
111	The Potential Role of Platelet-Related microRNAs in the Development of Cardiovascular Events in High-Risk Populations, Including Diabetic Patients: A Review. Frontiers in Endocrinology, 2018, 9, 74.	3.5	92
112	Everolimus-Eluting Bioresorbable Scaffolds Versus Everolimus-Eluting Metallic Stents. Journal of the American College of Cardiology, 2017, 69, 3055-3066.	2.8	117
113	Transcatheter aortic valve implantation in patients at intermediate surgical risk. International Journal of Cardiology, 2017, 243, 161-168.	1.7	24
114	Use of the Instantaneous Wave-free Ratio or Fractional Flow Reserve in PCI. New England Journal of Medicine, 2017, 376, 1824-1834.	27.0	742
115	2017 ESC/EACTS Guidelines for the management of valvular heart disease. European Heart Journal, 2017, 38, 2739-2791.	2.2	5,142
116	Incidence, Clinical Presentation, and Predictors of Clinical Restenosis in Coronary Bioresorbable Scaffolds. JACC: Cardiovascular Interventions, 2017, 10, 1819-1827.	2.9	28
117	Predictive mathematical model of cardiac troponin release following acute myocardial infarction. , 2017, , .		5
118	Adult cardiac stem cells are multipotent and robustly myogenic: c-kit expression is necessary but not sufficient for their identification. Cell Death and Differentiation, 2017, 24, 2101-2116.	11.2	131
119	Evaluation of intermediate coronary stenoses in acute coronary syndromes using pressure guidewire. Open Heart, 2017, 4, e000431.	2.3	11
120	Long-term outcome of bioresorbable vascular scaffolds for the treatment of coronary artery disease: a meta-analysis of RCTs. BMC Cardiovascular Disorders, 2017, 17, 147.	1.7	29
121	HMGA1 is a novel candidate gene for myocardial infarction susceptibility. International Journal of Cardiology, 2017, 227, 331-334.	1.7	33
122	Development and testing of the application based on coronary artery diseases (CAD). , 2017, , .		1
123	Should We Maintain Anticoagulation after Successful Radiofrequency Catheter Ablation of Atrial Fibrillation? The Need for a Randomized Study. Frontiers in Cardiovascular Medicine, 2017, 4, 85.	2.4	12
124	Description and Validation of TAVIApp: A Novel Mobile Application for Support of Physicians in the Management of Aortic Stenosisâ€"Management of Aortic Stenosis with TAVIApp. BioMed Research International, 2017, 2017, 1-8.	1.9	9
125	Long-term outcomes of coronary artery bypass grafting versus stent-PCI for unprotected left main disease: a meta-analysis. BMC Cardiovascular Disorders, 2017, 17, 240.	1.7	31
126	One-year clinical results of the Italian diffuse/multivessel disease ABSORB prospective registry (IT-DISAPPEARS). EuroIntervention, 2017, 13, 424-431.	3.2	15

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127	Modulation of Circulating MicroRNAs Levels during the Switch from Clopidogrel to Ticagrelor. BioMed Research International, 2016, 2016, 1-5.	1.9	57
128	Three-dimensional optical coherence tomography reconstruction of a long coronary artery dissection. Journal of Cardiovascular Medicine, 2016, 17, e107-e108.	1.5	0
129	Clinical Presentation and Outcome of Brugada Syndrome Diagnosed With the New 2013 Criteria. Journal of Cardiovascular Electrophysiology, 2016, 27, 937-943.	1.7	17
130	Clinical Usefulness of a Mobile Application for the Appropriate Selection of the Antiarrhythmic Device in Heart Failure. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 696-702.	1.2	13
131	Optical coherence tomography guidance for percutaneous coronary intervention with bioresorbable scaffolds. International Journal of Cardiology, 2016, 221, 352-358.	1.7	24
132	Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement. Annals of Internal Medicine, 2016, 165, 334.	3.9	102
133	MicroRNAs for Restenosis and Thrombosis After Vascular Injury. Circulation Research, 2016, 118, 1170-1184.	4.5	109
134	New-onset atrial fibrillation and increased mortality after transcatheter aortic valve implantation: A causal or spurious association?. International Journal of Cardiology, 2016, 203, 264-266.	1.7	24
135	Bioresorbable vascular scaffolds â€" basic concepts and clinical outcome. Nature Reviews Cardiology, 2016, 13, 719-729.	13.7	88
136	123I-mIBG imaging predicts functional improvement and clinical outcome in patients with heart failure and CRT implantation. International Journal of Cardiology, 2016, 207, 107-109.	1.7	9
137	Exosomal miRNAs in Heart Disease. Physiology, 2016, 31, 16-24.	3.1	40
138	Impact of intracoronary adenosine administration during primary PCI: A meta-analysis. International Journal of Cardiology, 2016, 203, 1032-1041.	1.7	32
139	Clinical and Procedural Outcomes of 5-French versus 6-French Sheaths in Transradial Coronary Interventions. Medicine (United States), 2015, 94, e2170.	1.0	24
140	Clinical Significance of Non-Vitamin K Antagonist Oral Anticoagulants in the Management of Atrial Fibrillation. Circulation Journal, 2015, 79, 914-923.	1.6	15
141	The duration of balloon inflation affects the luminal diameter of coronary segments after bioresorbable vascular scaffolds deployment. BMC Cardiovascular Disorders, 2015, 15, 169.	1.7	20
142	Endovascular repair for acute traumatic transection of the descending thoracic aorta: experience of a single centre with a 12-years follow up. Journal of Cardiothoracic Surgery, 2015, 10, 171.	1.1	19
143	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. PLoS ONE, 2015, 10, e0126512.	2.5	24
144	First case of subcutaneous implantable cardioverter-defibrillator extrusion. International Journal of Cardiology, 2015, 192, 19-20.	1.7	1

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145	Down-regulation of miR-23b induces phenotypic switching of vascular smooth muscle cellsin vitroandin vivo. Cardiovascular Research, 2015, 107, 522-533.	3.8	98
146	Computational analysis of stenosis geometry effects on right coronary hemodynamics. , 2015, 2015, 981-4.		9
147	Tips and tricks to implant a MitraClip in a patient with previous surgical closure of atrial septal defect. International Journal of Cardiology, 2015, 187, 264-266.	1.7	1
148	A framework for the atrial fibrillation prediction in electrophysiological studies. Computer Methods and Programs in Biomedicine, 2015, 120, 65-76.	4.7	23
149	Delayed Sudden Radial Artery Rupture After Left Transradial Coronary Catheterization. Medicine (United States), 2015, 94, e634.	1.0	4
150	Italian Diffuse/Multivessel Disease ABSORB Prospective Registry (IT-DISAPPEARS). Study Design and Rationale. Journal of Cardiovascular Medicine, 2015, 16, 253-258.	1.5	9
151	Absorb bioresorbable vascular scaffold: What have we learned after 5years of clinical experience?. International Journal of Cardiology, 2015, 201, 129-136.	1.7	51
152	Circulating microRNAs as Biomarkers in Cardiovascular Diseases. Exs, 2015, 106, 139-149.	1.4	32
153	Letter by De Rosa and Indolfi Regarding Article, â€œClinical Presentation and Outcomes of Coronary In-Stent Restenosis Across 3-Stent Generationsâ€. Circulation: Cardiovascular Interventions, 2015, 8, .	3.9	3
154	The instantaneous wave-free ratio (iFR) for evaluation of non-culprit lesions in patients with acute coronary syndrome and multivessel disease. International Journal of Cardiology, 2015, 178, 46-54.	1.7	37
155	Generation of new cardiomyocytes after injury: de novo formation from resident progenitors vs. replication of pre-existing cardiomyocytes. Annals of Translational Medicine, 2015, 3, S8.	1.7	8
156	Neointimal Proliferation Is Associated With Clinical Restenosis 2 Years After Fully Bioresorbable Vascular Scaffold Implantation. Circulation: Cardiovascular Imaging, 2014, 7, 755-757.	2.6	18
157	Carbonic Anhydrase Activation Is Associated With Worsened Pathological Remodeling in Human Ischemic Diabetic Cardiomyopathy. Journal of the American Heart Association, 2014, 3, e000434.	3.7	79
158	Emerging Role of MicroRNAs in Cardiovascular Diseases. Circulation Journal, 2014, 78, 567-575.	1.6	111
159	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. Circulation: Cardiovascular Interventions, 2014, 7, 104-112.	3.9	29
160	Real-time use of instantaneous waveâ€“free ratio: Results of the ADVISE in-practice: An international, multicenter evaluation of instantaneous waveâ€“free ratio in clinical practice. American Heart Journal, 2014, 168, 739-748.	2.7	67
161	Aspiration Thrombectomy. Journal of the American College of Cardiology, 2014, 63, 2052-2053.	2.8	13
162	Left radial access for percutaneous coronary procedures: From neglected to performer? A meta-analysis of 14 studies including 7603 procedures. International Journal of Cardiology, 2014, 171, 66-72.	1.7	23

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163	Response to Letter Regarding, â€œAdministration 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 Syndromeâ€• Circulation: Cardiovascular Interventions, 2014, 7, 634-634.	3.9	0
164	A Novel Quick and Easy Test for Radial Artery Occlusion With the Laser Doppler Scan. JACC: Cardiovascular Interventions, 2014, 7, e89-e90.	2.9	11
165	Intracoronary Versus Intravenous Abciximab Bolus Administration. Journal of the American College of Cardiology, 2014, 63, 1340-1341.	2.8	8
166	Stargazing microRNA maps a new miR-21 star for cardiac hypertrophy. Journal of Clinical Investigation, 2014, 124, 1896-1898.	8.2	25
167	Understanding Tissue Repair Through the Activation of Endogenous Resident Stem Cells. Pancreatic Islet Biology, 2014, , 31-48.	0.3	0
168	Adult c-kitpos Cardiac Stem Cells Are Necessary and Sufficient for Functional Cardiac Regeneration and Repair. Cell, 2013, 154, 827-842.	28.9	469
169	Vascular miRNAs After Balloon Angioplasty. Trends in Cardiovascular Medicine, 2013, 23, 9-14.	4.9	29
170	A Clinical and Angiographic Study of the XIENCE V Everolimus-Eluting Coronary Stent System in the Treatment of Patients With Multivessel Coronary Artery Disease. JACC: Cardiovascular Interventions, 2013, 6, 1012-1022.	2.9	28
171	Effects of Ambrisentan in a Patient Affected by Combined Pulmonary Fibrosis and Emphysema and by Severe Pulmonary Hypertension: Clinical, Functional, and Biomolecular Findings. Clinical Drug Investigation, 2013, 33, 451-457.	2.2	11
172	Non-Coding RNAs: The â€œDark Matterâ€•of Cardiovascular Pathophysiology. International Journal of Molecular Sciences, 2013, 14, 19987-20018.	4.1	63
173	Intracoronary abciximab reduces death and major adverse cardiovascular events in acute coronary syndromes: A meta-analysis of clinical trials. International Journal of Cardiology, 2013, 168, 1298-1305.	1.7	18
174	Effects of successful percutaneous lower extremity revascularization on cardiovascular outcome in patients with peripheral arterial disease. International Journal of Cardiology, 2013, 167, 2566-2571.	1.7	27
175	What accounts for the higher clinical efficacy of intracoronary abciximab?. International Journal of Cardiology, 2013, 168, 4410.	1.7	3
176	Genetic Deletion of Uncoupling Protein 3 Exaggerates Apoptotic Cell Death in the Ischemic Heart Leading to Heart Failure. Journal of the American Heart Association, 2013, 2, e000086.	3.7	50
177	Inactivation of Nuclear Factor-Y Inhibits Vascular Smooth Muscle Cell Proliferation and Neointima Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1036-1045.	2.4	12
178	Renal Sympathetic Denervation for Treating Resistant Hypertension. Circulation Journal, 2013, 77, 857-863.	1.6	22
179	MicroRNA-1 Downregulation Increases Connexin 43 Displacement and Induces Ventricular Tachyarrhythmias in Rodent Hypertrophic Hearts. PLoS ONE, 2013, 8, e70158.	2.5	67
180	Specific Personality Traits and Coping Styles Predict Affective Symptoms in Early Post Acute Coronary Syndrome Inpatients. International Journal of Psychiatry in Medicine, 2012, 44, 119-132.	1.8	15

#	Article	IF	Citations
181	Aortic and left ventricular remodeling in patients with bicuspid aortic valve without significant valvular dysfunction: A prospective study. International Journal of Cardiology, 2012, 158, 347-352.	1.7	57
182	Inhibition of miR-92a increases endothelial proliferation and migration in vitro as well as reduces neointimal proliferation in vivo after vascular injury. Basic Research in Cardiology, 2012, 107, 296.	5.9	100
183	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. Journal of the American College of Cardiology, 2011, 58, 977-986.	2.8	227
184	MicroRNA-133 Controls Vascular Smooth Muscle Cell Phenotypic Switch In Vitro and Vascular Remodeling In Vivo. Circulation Research, 2011, 109, 880-893.	4.5	280
185	Blocking out the real diagnosis. Lancet, The, 2011, 377, 690.	13.7	5
186	Pathophysiology of Aortic Stenosis and Approach to Treatment With Percutaneous Valve Implantation. Circulation Journal, 2011, 75, 11-19.	1.6	47
187	Mechanisms of Smooth Muscle Cell Proliferation and Endothelial Regeneration After Vascular Injury and Stenting - Approach to Therapy -. Circulation Journal, 2011, 75, 1287-1296.	1.6	223
188	EGFR trans-activation by urotensin II receptor is mediated by Î²-arrestin recruitment and confers cardioprotection in pressure overload-induced cardiac hypertrophy. Basic Research in Cardiology, 2011, 106, 577-589.	5.9	68
189	Mitogen-activated protein kinases activation in T lymphocytes of patients with acute coronary syndromes. Basic Research in Cardiology, 2011, 106, 667-679.	5.9	16
190	OFFgelâ€based multidimensional LCâ€MS/MS approach to the cataloguing of the human platelet proteome for an interactomic profile. Electrophoresis, 2011, 32, 686-695.	2.4	28
191	Mediterranean jellyfish sting-induced Tako-Tsubo cardiomyopathy. European Heart Journal, 2011, 32, 18-18.	2.2	18
192	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. Journal of Cardiovascular Medicine, 2010, 11, 299-309.	1.5	3
193	Proteomics reveals high levels of vitamin D binding protein in myocardial infarction. Frontiers in Bioscience - Elite, 2010, E2, 796-804.	1.8	26
194	Cardiac stem and progenitor cell identification Different markers for the same cell. Frontiers in Bioscience - Scholar, 2010, S2, 641-652.	2.1	37
195	AKAP121 downregulation impairs protective cAMP signals, promotes mitochondrial dysfunction, and increases oxidative stress. Cardiovascular Research, 2010, 88, 101-110.	3.8	59
196	Outcome of open and endovascular repair in acute type B aortic dissection: a retrospective and observational study. Journal of Cardiothoracic Surgery, 2010, 5, 23.	1.1	22
197	LOWERing the INtensity of oral anticoaGulant Therapy in patients with bileaflet mechanical aortic valve replacement: Results from the â€œLOWERING-ITâ€•Trial. American Heart Journal, 2010, 160, 171-178.	2.7	93
198	Cartesio: A Software Tool for Pre-implant Stent Analyses. Lecture Notes in Computer Science, 2009, , 810-818.	1.3	1

#	Article	IF	Citations
199	Differential regulation of vascular smooth muscle and endothelial cell proliferation in vitro and in vivo by cAMP/PKA-activated p85Î±^{PI3K}. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H2015-H2025.	3.2	38
200	The knockout of miR-143 and -145 alters smooth muscle cell maintenance and vascular homeostasis in mice: correlates with human disease. Cell Death and Differentiation, 2009, 16, 1590-1598.	11.2	504
201	A device for stent designing in emodynamic surgery room. , 2009, , .		0
202	The margination propensity of spherical particles for vascular targeting in the microcirculation. Journal of Nanobiotechnology, 2008, 6, 9.	9.1	105
203	Routine ganglionic plexi ablation during Maze procedure improves hospital and early follow-up results of mitral surgery. Journal of Thoracic and Cardiovascular Surgery, 2008, 136, 408-418.	0.8	47
204	Endovascular repair of type B aortic dissection: is it possible to prevent post-procedure complications?. European Journal of Cardio-thoracic Surgery, 2008, 33, 945-946.	1.4	2
205	Cardiac Stem Cell-Based Myocardial Regeneration: Towards a Translational Approach. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2008, 6, 53-59.	1.0	19
206	Early aggressive vs. initially conservative treatment in elderly patients with non-ST-elevation acute coronary syndrome: The Italian Elderly ACS study. Journal of Cardiovascular Medicine, 2008, 9, 217-226.	1.5	12
207	Acute Î²-Adrenergic Overload Produces Myocyte Damage through Calcium Leakage from the Ryanodine Receptor 2 but Spares Cardiac Stem Cells. Journal of Biological Chemistry, 2007, 282, 11397-11409.	3.4	146
208	Transbrachial Intraaortic Balloon Pumping in Severe Peripheral Atherosclerosis. Annals of Thoracic Surgery, 2007, 84, 264-266.	1.3	34
209	Fludarabine prevents smooth muscle proliferation in vitro and neointimal hyperplasia in vivo through specific inhibition of STAT-1 activation. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H2935-H2943.	3.2	61
210	Comparison between four-slice computed tomography and coronary angiography for the assessment of coronary stents. Journal of Cardiovascular Medicine, 2006, 7, 328-334.	1.5	5
211	Haploinsufficiency of the Hmga1 Gene Causes Cardiac Hypertrophy and Myelo-Lymphoproliferative Disorders in Mice. Cancer Research, 2006, 66, 2536-2543.	0.9	104
212	Early detection of progressive renal dysfunction in patients with coronary artery disease. Kidney International, 2005, 68, 2773-2780.	5.2	25
213	Drug-Eluting Stents Versus Bare Metal Stents in Percutaneous Coronary Interventions (A) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.6	80
214	Effect of Sirolimus-Eluting Stent in Diabetic Patients With Small Coronary Arteries (A SES-SMART) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	39
215	Cardiac Stem and Progenitor Cell Biology for Regenerative Medicine. Trends in Cardiovascular Medicine, 2005, 15, 229-236.	4.9	44
216	Polytetrafluoroethylene Stent Deployment for a Left Anterior Descending Coronary Aneurysm Complicated by Late Acute Anterior Myocardial Infarction. Circulation, 2005, 112, e70-1.	1.6	13

#	Article	IF	Citations
217	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. Journal of the American College of Cardiology, 2005, 46, 827-834.	2.8	158
218	The present and future of drug-eluting stents. Italian Heart Journal: Official Journal of the Italian Federation of Cardiology, 2005, 6, 498-506.	0.1	0
219	Aging exacerbates negative remodeling and impairs endothelial regeneration after balloon injury. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 287, H2850-H2860.	3.2	53
220	Transient and reversible deoxyribonucleic acid damage in human left ventricle under controlled ischemia and reperfusion. Journal of the American College of Cardiology, 2004, 43, 1992-1999.	2.8	27
221	Combined Abciximab REteplase Stent Study in acute myocardial infarction (CARESS in AMI). American Heart Journal, 2004, 148, 378-385.	2.7	37
222	Sirolimus-Eluting vs Uncoated Stents for Prevention of Restenosis in Small Coronary Arteries. JAMA - Journal of the American Medical Association, 2004, 292, 2727.	7.4	291
223	Effect of stent coating alone on in vitro vascular smooth muscle cell proliferation and apoptosis. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 286, H902-H908.	3.2	35
224	Molecular Mechanisms of Restenosis After Percutaneous Peripheral Angioplasty and Approach to Endovascular Therapy. Current Drug Targets Cardiovascular & Haematological Disorders, 2004, 4, 275-287.	2.0	27
225	Molecular Mechanisms of In-Stent Restenosis and Approach to Therapy with Eluting Stents. Trends in Cardiovascular Medicine, 2003, 13, 142-148.	4.9	91
226	Simvastatin Reduces Neointimal Thickening After Experimental Angioplasty. Circulation, 2003, 107, e25.	1.6	4
227	Physical Training Increases eNOS Vascular Expression and Activity and Reduces Restenosis After Balloon Angioplasty or Arterial Stenting in Rats. Circulation Research, 2002, 91, 1190-1197.	4.5	85
228	Hydroxymethylglutaryl Coenzyme A Reductase Inhibitor Simvastatin Prevents Cardiac Hypertrophy Induced by Pressure Overload and Inhibits p21rasActivation. Circulation, 2002, 106, 2118-2124.	1.6	105
229	Rat carotid artery dilation by PTCA balloon catheter induces neointima formation in presence of IEL rupture. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 283, H760-H767.	3.2	46
230	Molecular effects of HMG-CoA reductase inhibitors on smooth muscle cell proliferation: Reply. Journal of the American College of Cardiology, 2001, 37, 338.	2.8	4
231	Direct coronary stenting: Effect on coronary blood flow, immediate and late clinical results. Catheterization and Cardiovascular Interventions, 2001, 53, 464-473.	1.7	66
232	Membrane-Bound Protein Kinase A Inhibits Smooth Muscle Cell Proliferation In Vitro and In Vivo by Amplifying cAMPâ€“Protein Kinase A Signals. Circulation Research, 2001, 88, 319-324.	4.5	45
233	Effects of Balloon Injury on Neointimal Hyperplasia in Streptozotocin-Induced Diabetes and in Hyperinsulinemic Nondiabetic Pancreatic Isletâ€“Transplanted Rats. Circulation, 2001, 103, 2980-2986.	1.6	104
234	A new rat model of small vessel stenting. Basic Research in Cardiology, 2000, 95, 179-185.	5.9	43

#	Article	IF	Citations
235	Î±-Adrenergic Coronary Vasoconstriction and Myocardial Ischemia in Humans. Circulation, 2000, 101, 689-694.	1.6	231
236	8-Chloro-cAMP inhibits smooth muscle cell proliferation in vitro and neointima formation induced by balloon injury in vivo. Journal of the American College of Cardiology, 2000, 36, 288-293.	2.8	69
237	Effects of hydroxymethylglutaryl coenzyme A reductase inhibitor simvastatin on smooth muscle cell proliferation in vitro and neointimal formation in vivo after vascular injury. Journal of the American College of Cardiology, 2000, 35, 214-221.	2.8	129
238	Gene Therapy for Restenosis after Balloon Angioplasty and Stenting. Cardiology in Review, 1999, 7, 324-331.	1.4	38
239	Activation of cAMPâ€“PKA signaling in vivo inhibits smooth muscle cell proliferation induced by vascular injury. Nature Medicine, 1997, 3, 775-779.	30.7	187
240	Inotropic stimulation by dobutamine increases left ventricular regional function at the expense of metabolism in hibernating myocardium. American Heart Journal, 1996, 132, 542-549.	2.7	39
241	Selective gene therapy for proliferative disorders: Sense and antisense. Nature Medicine, 1996, 2, 634-635.	30.7	30
242	Silent Myocardial Ischemia in Patients With Diabetes Mellitus. Circulation, 1996, 93, 2089-2091.	1.6	57
243	Assessment of Myocardial Viability in Patients With Chronic Coronary Artery Disease. Circulation, 1996, 94, 2712-2719.	1.6	188
244	Inhibition of cellular ras prevents smooth muscle cell proliferation after vascular injury in vivo. Nature Medicine, 1995, 1, 541-545.	30.7	222
245	Dobutamine Echocardiography Predicts Improvement of Hypoperfused Dysfunctional Myocardium After Revascularization in Patients With Coronary Artery Disease. Circulation, 1995, 91, 2556-2565.	1.6	213
246	Relation Between Diastolic Perfusion Time and Coronary Artery Stenosis During Stress-Induced Myocardial Ischemia. Circulation, 1995, 92, 342-347.	1.6	99
247	Smooth Muscle Cell Proliferation Is Proportional to the Degree of Balloon Injury in a Rat Model of Angioplasty. Circulation, 1995, 92, 1230-1235.	1.6	111
248	Limb Vasoconstriction After Successful Angioplasty of the Left Anterior Descending Coronary Artery. Circulation, 1995, 92, 2109-2112.	1.6	13
249	Local Effect of Serotonin Released during Coronary Angioplasty. New England Journal of Medicine, 1994, 330, 523-528.	27.0	131
250	Influence of reversible segmental left ventricular dysfunction on heart period variability in patients with one-vessel coronary aetery disease. Journal of the American College of Cardiology, 1994, 24, 399-405.	2.8	21
251	Coronary artery vasoconstriction after successful single angioplasty of the left anterior descending artery. American Heart Journal, 1994, 128, 858-864.	2.7	14
252	The role of heart rate in myocardial ischemia and infarction: Implications of myocardial perfusion-contraction matching. Progress in Cardiovascular Diseases, 1993, 36, 61-74.	3.1	70

#	Article	IF	Citations
253	Digoxin-induced vasoconstriction of normal and atherosclerotic epicardial coronary arteries. American Journal of Cardiology, 1991, 68, 1274-1278.	1.6	14
254	Divergent Effects of Serotonin on Coronary-Artery Dimensions and Blood Flow in Patients with Coronary Atherosclerosis and Control Patients. New England Journal of Medicine, 1991, 324, 641-648.	27.0	677
255	Cardiac effects of atrial natriuretic peptide in subjects with normal left ventricular function. American Journal of Cardiology, 1989, 63, 353-357.	1.6	20
256	Influence of left ventricular asynchrony on filling in coronary artery disease. American Journal of Cardiology, 1988, 62, 523-527.	1.6	20
257	Hemodynamic and hormonal effects of atrial natriuretic factor in patients with essential hypertension. Journal of the American College of Cardiology, 1987, 10, 787-793.	2.8	41
258	Abnormal systolic time intervals in obesity and their relationship with the amount of overweight. American Heart Journal, 1986, 112, 356-360.	2.7	11
259	Asymptomatic transient ST changes during ambulatory ECG monitoring in diabetic patients. American Heart Journal, 1985, 110, 529-534.	2.7	120
260	Congenital absence of the pericardium associated with atrial septal defect and sick sinus syndrome. International Journal of Cardiology, 1984, 5, 527-530.	1.7	3