

Salvatore De Rosa

List of Publications by Year in descending order

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Version: 2024-02-01

211
papers

12,972
citations

93792

39
h-index

28425

109
g-index

226
all docs

226
docs citations

226
times ranked

21849
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and safety of alirocumab and evolocumab: a systematic review and meta-analysis of randomized controlled trials. <i>European Heart Journal</i> , 2022, 43, e17-e25.	1.0	92
2	Non-Invasive Myocardial Work in Patients with Severe Aortic Stenosis. <i>Journal of Clinical Medicine</i> , 2022, 11, 747.	1.0	11
3	Flow-Responsive Noncoding RNAs in the Vascular System: Basic Mechanisms for the Clinician. <i>Journal of Clinical Medicine</i> , 2022, 11, 459.	1.0	5
4	CoroFinder: A New Tool for Real Time Detection and Tracking of Coronary Arteries in Contrast-Free Cine-Angiography. <i>Journal of Personalized Medicine</i> , 2022, 12, 411.	1.1	1
5	Marinobufagenin, left ventricular geometry and cardiac dysfunction in end-stage kidney disease patients. <i>International Urology and Nephrology</i> , 2022, 54, 2581-2589.	0.6	7
6	Calculation of Intracoronary Pressure-Based Indexes with JLabChart. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3448.	1.3	10
7	Use of Impella device in cardiogenic shock and its clinical outcomes: A systematic review and meta-analysis. <i>IJC Heart and Vasculature</i> , 2022, 40, 101007.	0.6	13
8	Diagnostic Performance of Circulating miRNAs and Extracellular Vesicles in Acute Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4530.	1.8	8
9	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> , 2022, 9, 792622.	1.1	5
10	Acute acalculous cholecystitis and cardiovascular disease, which came first? After two hundred years still the classic chicken and eggs debate: A review of literature. <i>Annals of Medicine and Surgery</i> , 2022, 78, .	0.5	3
11	Alteration of circulating platelet-related and diabetes-related microRNAs in individuals with type 2 diabetes mellitus: a stepwise hypoglycaemic clamp study. <i>Cardiovascular Diabetology</i> , 2022, 21, .	2.7	11
12	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> , 2021, 7, 225-235.	1.4	40
13	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> , 2021, 97, 411-420.	0.7	6
14	Estimation of the Acute Myocardial Infarction Onset Time based on Time-Course Acquisitions. <i>Annals of Biomedical Engineering</i> , 2021, 49, 477-486.	1.3	7
15	The ESC-EORP Chronic Ischaemic Cardiovascular Disease Long Term (CICD LT) registry. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, 7, 28-33.	1.8	2
16	Single Versus Dual Antiplatelet Therapy Following TAVR. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 234-236.	1.1	9
17	Therapy with RAS inhibitors during the COVID-19 pandemic. <i>Journal of Cardiovascular Medicine</i> , 2021, 22, 329-334.	0.6	5
18	MicroRNAs and long non-coding RNAs in the pathophysiological processes of diabetic cardiomyopathy: emerging biomarkers and potential therapeutics. <i>Cardiovascular Diabetology</i> , 2021, 20, 55.	2.7	53

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19	Intensive cardiac care unit admission trends during the COVID-19 outbreak in Italy: a multi-center study. <i>Internal and Emergency Medicine</i> , 2021, 16, 2077-2086.	1.0	10
20	The central role of invasive functional coronary assessment for patients with ischemic heart disease. <i>International Journal of Cardiology</i> , 2021, 331, 17-25.	0.8	7
21	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> , 2021, 11, 10464.	1.6	30
22	MiR-126 Is an Independent Predictor of Long-Term All-Cause Mortality in Patients with Type 2 Diabetes Mellitus. <i>Journal of Clinical Medicine</i> , 2021, 10, 2371.	1.0	16
23	Measurement of the QT interval using the Apple Watch. <i>Scientific Reports</i> , 2021, 11, 10817.	1.6	23
24	CBRA: Cardiac biomarkers release analyzer. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 204, 106037.	2.6	5
25	Risk Factors and Prediction Models for Venous Thromboembolism in Ambulatory Patients with Lung Cancer. <i>Healthcare (Switzerland)</i> , 2021, 9, 778.	1.0	5
26	Comparison Between Sirolimus- and Paclitaxel-Coated Balloon for Revascularization of Coronary Arteries: The SIRPAC (Sirolimus-PAClitaxel) Study. <i>Cardiovascular Revascularization Medicine</i> , 2021, 28, 1-6.	0.3	14
27	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> , 2021, 8, e001685.	0.9	16
28	Alterations in Circulating MicroRNAs and the Relation of MicroRNAs to Maximal Oxygen Consumption and Intimaâ€‘Media Thickness in Ultra-Marathon Runners. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7234.	1.2	7
29	Open Up your Science in <i>EHJ Open</i>. <i>European Heart Journal Open</i> , 2021, 1, .	0.9	1
30	Prediction of Significant Coronary Artery Disease Through Advanced Echocardiography: Role of Non-invasive Myocardial Work. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 719603.	1.1	14
31	New antithrombotic strategies and coronary stent technologies for patients at high bleeding risk undergoing percutaneous coronary intervention. <i>Current Vascular Pharmacology</i> , 2021, 19, .	0.8	1
32	Regional differences in presentation characteristics, use of treatments and outcome of patients with cardiogenic shock: Results from multicenter, international registry. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2021, 165, 291-297.	0.2	3
33	Current status and needs for changes in critical care training: the voice of the young cardiologists. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 94-101.	0.4	4
34	Assessment of intracardiac flow dynamics for the evaluation of patients with different ventricular geometry. <i>European Heart Journal</i> , 2021, 42, .	1.0	0
35	Altered circulating microRNA profiles after endurance training: an ultramarathon runner cohort study. <i>European Heart Journal</i> , 2021, 42, .	1.0	1
36	Changes in Left atrial strain in patients with aortic stenosis after TAVI. <i>European Heart Journal</i> , 2021, 42, .	1.0	0

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37	Assessment of intracardiac flow dynamics for the evaluation of patients with aortic stenosis. <i>European Heart Journal</i> , 2021, 42, .	1.0	0
38	Fingerprint of novel circulating microRNAs identify patients with stroke-embolic stroke of undetermined source. <i>European Heart Journal</i> , 2021, 42, .	1.0	0
39	Increased Let-7e expression is associated with long-term all-cause mortality and antiplatelet treatment in patients with type 2 diabetes mellitus. <i>European Heart Journal</i> , 2021, 42, .	1.0	0
40	Analysis and Classification of Patients with Acute Myocardial Infarction by Using Nonlinear Mixed-Effects Modeling. , 2021, , .		1
41	Altered circulating marinobufagenin levels and recurrent intradialytic hypotensive episodes in chronic hemodialysis patients: a pilot, prospective study. <i>Reviews in Cardiovascular Medicine</i> , 2021, 22, 1577.	0.5	7
42	MicroRNAs as disease specific diagnostic biomarkers for neoplastic aetiology-related and inflammatory-related pericardial fluid effusion. <i>European Heart Journal</i> , 2021, 42, .	1.0	0
43	810â€fIncidence and determinants of permanent pacemaker implantation after transcatheter aortic valve replacement. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
44	Altered Circulating MicroRNA Profiles After Endurance Training: A Cohort Study of Ultramarathon Runners. <i>Frontiers in Physiology</i> , 2021, 12, 792931.	1.3	9
45	725â€fAssessment of myocardial work for the evaluation of patients undergoing transcatheter aortic valve implantation (TAVI). <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
46	751â€fQuantitative changes in intracardiac vortices between patients with different ventricular geometry. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
47	508â€fIncidence and determinants of prosthesis-patient mismatch after transcatheter aortic valve replacement using predicted indexed effective orifice area. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
48	808â€fFrequency and impact of atherothrombotic status in patients undergoing transcatheter aortic valve replacement. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
49	809â€fFrequency and determinants of haemoglobin drop without overt bleeding in patients undergoing transcatheter aortic valve replacement. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
50	774â€fYoung adults with acute coronary syndrome: still a long road ahead. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	1
51	812â€fPrognostic impact of the COAPT inclusion and exclusion criteria in real-world patients with secondary mitral regurgitation undergoing MitraClip implantation. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	1
52	738â€fRole of non-coding RNA uc.194 and uc.443+A in the intrastent restenosis. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
53	746â€fAssessment of intracardiac fluid-dynamics of patients with aortic stenosis. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
54	711â€fA rare case of takotsubo syndrome induced by pacemaker implantation. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0

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55	729 Clinical profile and management of acute myocardial infarction in elderly patients. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
56	Model and Application to Support the Coronary Artery Diseases (CAD): Development and Testing. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2020, 12, 50-58.	2.2	6
57	Experimental Modeling and Identification of Cardiac Biomarkers Release in Acute Myocardial Infarction. <i>IEEE Transactions on Control Systems Technology</i> , 2020, 28, 183-195.	3.2	10
58	The ESC ACCA EAPCI EORP acute coronary syndrome ST-elevation myocardial infarction registry. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2020, 6, 100-104.	1.8	9
59	Predictors of outcomes in patients with mitral regurgitation undergoing percutaneous valve repair. <i>Scientific Reports</i> , 2020, 10, 17144.	1.6	7
60	MicroRNAs and Long Noncoding RNAs in Coronary Artery Disease. <i>Cardiology Clinics</i> , 2020, 38, 601-617.	0.9	12
61	The effects of COVID-19 on general cardiology in Italy. <i>European Heart Journal</i> , 2020, 41, 4298-4300.	1.0	10
62	Stent Thrombosis After Percutaneous Coronary Intervention. <i>Cardiology Clinics</i> , 2020, 38, 639-647.	0.9	16
63	Old unsolved problems: when and how to treat silent ischaemia. <i>European Heart Journal Supplements</i> , 2020, 22, L82-L85.	0.0	2
64	Recent Advancements in Hematology: Knowledge, Methods and Dissemination, Part 1. <i>Hemato</i> , 2020, 1, 10-22.	0.2	0
65	Impact of cardiovascular risk profile on COVID-19 outcome. A meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0237131.	1.1	62
66	MicroRNAs as Biomarkers of Systemic Changes in Response to Endurance Exercise—A Comprehensive Review. <i>Diagnostics</i> , 2020, 10, 813.	1.3	20
67	Functional and morphological cardiovascular alterations associated with neurofibromatosis 1. <i>Scientific Reports</i> , 2020, 10, 12070.	1.6	11
68	Multichannel Electrocardiograms Obtained by a Smartwatch for the Diagnosis of ST-Segment Changes. <i>JAMA Cardiology</i> , 2020, 5, 1176.	3.0	74
69	B-Type Natriuretic Peptide as Biomarker of COVID-19 Disease Severity—A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 2957.	1.0	33
70	Recent Advancements in Hematology: Knowledge, Methods and Dissemination. <i>Hemato</i> , 2020, 1, 5-6.	0.2	0
71	Empagliflozin prevents doxorubicin-induced myocardial dysfunction. <i>Cardiovascular Diabetology</i> , 2020, 19, 66.	2.7	61
72	Biomaterials Development, Modification, and Potential Application for Interventional Cardiology. <i>BioMed Research International</i> , 2020, 2020, 1-2.	0.9	2

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73	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> , 2020, 9, 677.	1.0	25
74	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> , 2020, 9, 680.	1.0	9
75	Common Calcified Femoral Artery Rupture After Intravascular Lithotripsy for TAVR Implantation. <i>JACC: Case Reports</i> , 2020, 2, 882-885.	0.3	1
76	Direct Oral Anticoagulants in Patients With Active Cancer. <i>JACC: CardioOncology</i> , 2020, 2, 428-440.	1.7	47
77	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> , 2020, 15, e0235511.	1.1	8
78	Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients for the Treatment of Severe Aortic Stenosis. <i>Journal of Clinical Medicine</i> , 2020, 9, 439.	1.0	11
79	Reciprocal modulation of Linc-223 and its ligand miR-125a on the basis of platelet function level. <i>European Heart Journal</i> , 2020, 41, .	1.0	17
80	Reduction of hospitalizations for myocardial infarction in Italy in the COVID-19 era. <i>European Heart Journal</i> , 2020, 41, 2083-2088.	1.0	716
81	Non-invasive myocardial work is reduced during transient acute coronary occlusion. <i>PLoS ONE</i> , 2020, 15, e0244397.	1.1	13
82	Fast-track ruling in/out SARS-CoV-2 infection with rapid 0/1.5h molecular test in patients with acute coronary syndromes. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 975-979.	0.6	3
83	Will transcatheter aortic valve implantation represent the choice treatment for all patients who need a biological valve?. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 345-348.	0.6	3
84	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> , 2020, 12, 7057-7063.	0.6	0
85	Abstract 15680: Validation of Remote Measurement of the Qtc Intervals Using an Apple Watch. <i>Circulation</i> , 2020, 142, .	1.6	0
86	Abstract 16323: Ruling Out Sars-cov-2 Infection With a Fast-track 0/1,5-hour Molecular Testing in Patients With Acute Coronary Syndromes. <i>Circulation</i> , 2020, 142, .	1.6	0
87	Early aspirin discontinuation following acute coronary syndrome or percutaneous coronary intervention: a systematic review and meta-analysis of randomized controlled trials. <i>European Heart Journal</i> , 2020, 41, .	1.0	0
88	Sex-related trends of cardiovascular risk perception and prevention behaviors: results from the italian society of cardiovascular survey. <i>European Heart Journal</i> , 2020, 41, .	1.0	0
89	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> , 2020, 12, 7057-7063.	0.6	0
90	Reliability of Instantaneous Wave-Free Ratio (iFR) for the Evaluation of Left Main Coronary Artery Lesions. <i>Journal of Clinical Medicine</i> , 2019, 8, 1143.	1.0	15

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91	MicroRNAs fingerprint of bicuspid aortic valve. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 134, 98-106.	0.9	25
92	Identification of the infarct time in patients with acute myocardial infarction. , 2019, 2019, 1891-1894.		0
93	How do cardiologists select patients for dual antiplatelet therapy continuation beyond 1 year after a myocardial infarction? Insights from the EYESHOT Post-MI Study. <i>Clinical Cardiology</i> , 2019, 42, 1113-1120.	0.7	5
94	Significance of circulating microRNAs in diabetes mellitus type 2 and platelet reactivity: bioinformatic analysis and review. <i>Cardiovascular Diabetology</i> , 2019, 18, 113.	2.7	111
95	Mathematical Model of the Release of the cTnT and CK-MB cardiac biomarkers in patients with acute myocardial infarction. , 2019, , .		4
96	Impact of Sex Differences and Diabetes on Coronary Atherosclerosis and Ischemic Heart Disease. <i>Journal of Clinical Medicine</i> , 2019, 8, 98.	1.0	49
97	Bioresorbable vascular scaffolds for percutaneous treatment of chronic total coronary occlusions: a meta-analysis. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 59.	0.7	6
98	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> , 2019, 21, B55-B56.	0.0	2
99	P5367 Indirect comparison of the safety and efficacy of alirocumab and evolocumab: from a comprehensive meta-analysis of 30 randomized controlled trials. <i>European Heart Journal</i> , 2019, 40, .	1.0	29
100	Bioresorbable Vascular Scaffolds – Dead End or Still a Rough Diamond?. <i>Journal of Clinical Medicine</i> , 2019, 8, 2167.	1.0	18
101	Non-coding RNAs in vascular remodeling and restenosis. <i>Vascular Pharmacology</i> , 2019, 114, 49-63.	1.0	37
102	ROSA – RObotic System for Angioplasty. <i>Mechanisms and Machine Science</i> , 2019, , 78-90.	0.3	0
103	Pre-Angioplasty Instantaneous Wave-Free Ratio Pullback Predicts Hemodynamic Outcome In Humans With Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 757-767.	1.1	95
104	Comment on Li et al. HMG1: A novel predisposing gene for acute myocardial infarction. <i>International Journal of Cardiology</i> , 2018, 256, 38.	0.8	0
105	Hindlimb Ischemia Impairs Endothelial Recovery and Increases Neointimal Proliferation in the Carotid Artery. <i>Scientific Reports</i> , 2018, 8, 761.	1.6	39
106	Diagnostic Performance of the Instantaneous Wave-Free Ratio. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e004613.	1.4	42
107	The outlook of prognostic indicators for the Takotsubo syndrome. <i>International Journal of Cardiology</i> , 2018, 255, 158-159.	0.8	2
108	Transcoronary concentration gradients of circulating microRNAs in heart failure. <i>European Journal of Heart Failure</i> , 2018, 20, 1000-1010.	2.9	70

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109	Delayed flow-mediated vasodilation and critical coronary stenosis. <i>Journal of Investigative Medicine</i> , 2018, 66, 1.5-7.	0.7	14
110	Should we rethink the indications for implantable cardioverter-defibrillators in non-ischaemic dilated cardiomyopathy?. <i>European Journal of Heart Failure</i> , 2018, 20, 417-419.	2.9	0
111	Diagnostic value of cardiac magnetic resonance and fluorodeoxyglucose-positron emission tomography for cardiac sarcoidosis with previous myocardial infarction. <i>Medicine (United States)</i> , 2018, 97, e11938.	0.4	0
112	Climbing the hill of left main coronary artery revascularization: percutaneous coronary intervention or coronary artery bypass graft?. <i>Journal of Thoracic Disease</i> , 2018, 10, 576-580.	0.6	3
113	The modulation of miR-129-3p levels in coronary thrombi after primary PCI discloses a novel potential mechanism underlying the no reflow phenomenon. <i>European Heart Journal</i> , 2018, 39, .	1.0	0
114	Plasma Coagulation Controller: A Low- Power Atmospheric Plasma Source for Accelerated Blood Coagulation. <i>Plasma Medicine</i> , 2018, 8, 245-254.	0.2	10
115	Using CNNs for Designing and Implementing an Automatic Vascular Segmentation Method of Biomedical Images. <i>Lecture Notes in Computer Science</i> , 2018, , 60-70.	1.0	9
116	Different Blood Flow Models in Coronary Artery Diseases: Effects on hemodynamic parameters. , 2018, 2018, 3185-3188.		8
117	Hand Laser Perfusion Imaging to Assess Radial Artery Patency: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2018, 7, 319.	1.0	4
118	MicroRNAs as Diagnostic and Prognostic Biomarkers in Ischemic Stroke—A Comprehensive Review and Bioinformatic Analysis. <i>Cells</i> , 2018, 7, 249.	1.8	131
119	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> , 2018, 18, 518.	1.3	12
120	Percutaneous Closure Versus Medical Treatment in Stroke Patients With Patent Foramen Ovale. <i>Annals of Internal Medicine</i> , 2018, 168, 343.	2.0	71
121	Predictors of bioresorbable scaffold failure in STEMI patients at 3 years follow-up. <i>International Journal of Cardiology</i> , 2018, 268, 68-74.	0.8	9
122	Type 2 Diabetes Mellitus and Cardiovascular Disease: Genetic and Epigenetic Links. <i>Frontiers in Endocrinology</i> , 2018, 9, 2.	1.5	228
123	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> , 2018, 9, 74.	1.5	92
124	miR-125a-5p Modulates Phenotypic Switch of Vascular Smooth Muscle Cells by Targeting ETS-1. <i>Journal of Molecular Biology</i> , 2017, 429, 1817-1828.	2.0	33
125	Transcatheter aortic valve implantation in patients at intermediate surgical risk. <i>International Journal of Cardiology</i> , 2017, 243, 161-168.	0.8	24
126	Transcoronary Concentration Gradient of microRNA-133a and Outcome in Patients With Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2017, 120, 15-24.	0.7	49

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127	Antiinflammatory Therapy with Canakinumab for Atherosclerotic Disease. <i>New England Journal of Medicine</i> , 2017, 377, 1119-1131.	13.9	6,227
128	Antithrombotic strategies in the catheterization laboratory for patients with acute coronary syndromes undergoing percutaneous coronary interventions. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 580-589.	0.6	8
129	Predictive mathematical model of cardiac troponin release following acute myocardial infarction. , 2017, , .		5
130	Long-term outcome of bioresorbable vascular scaffolds for the treatment of coronary artery disease: a meta-analysis of RCTs. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 147.	0.7	29
131	HMGA1 is a novel candidate gene for myocardial infarction susceptibility. <i>International Journal of Cardiology</i> , 2017, 227, 331-334.	0.8	33
132	Development and testing of the application based on coronary artery diseases (CAD). , 2017, , .		1
133	A model of cardiac troponin T release in patient with acute myocardial infarction. , 2017, , .		3
134	Should We Maintain Anticoagulation after Successful Radiofrequency Catheter Ablation of Atrial Fibrillation? The Need for a Randomized Study. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 85.	1.1	12
135	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. <i>BioMed Research International</i> , 2017, 2017, 1-8.	0.9	9
136	Long-term outcomes of coronary artery bypass grafting versus stent-PCI for unprotected left main disease: a meta-analysis. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 240.	0.7	31
137	Migration of a stent from left main and its retrieval from femoral artery. <i>Medicine (United States)</i> , 2017, 96, e9281.	0.4	5
138	Modulation of Circulating MicroRNAs Levels during the Switch from Clopidogrel to Ticagrelor. <i>BioMed Research International</i> , 2016, 2016, 1-5.	0.9	57
139	Clinical Usefulness of a Mobile Application for the Appropriate Selection of the Antiarrhythmic Device in Heart Failure. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 696-702.	0.5	13
140	Optical coherence tomography guidance for percutaneous coronary intervention with bioresorbable scaffolds. <i>International Journal of Cardiology</i> , 2016, 221, 352-358.	0.8	24
141	MicroRNAs for Restenosis and Thrombosis After Vascular Injury. <i>Circulation Research</i> , 2016, 118, 1170-1184.	2.0	109
142	Bioresorbable vascular scaffolds â€” basic concepts and clinical outcome. <i>Nature Reviews Cardiology</i> , 2016, 13, 719-729.	6.1	88
143	123I-mIBG imaging predicts functional improvement and clinical outcome in patients with heart failure and CRT implantation. <i>International Journal of Cardiology</i> , 2016, 207, 107-109.	0.8	9
144	Exosomal miRNAs in Heart Disease. <i>Physiology</i> , 2016, 31, 16-24.	1.6	40

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145	Impact of intracoronary adenosine administration during primary PCI: A meta-analysis. <i>International Journal of Cardiology</i> , 2016, 203, 1032-1041.	0.8	32
146	On the dynamic behavior of composite panels under turbulent boundary layer excitations. <i>Journal of Sound and Vibration</i> , 2016, 364, 77-109.	2.1	13
147	Improved outcome with repeated intracoronary injection of bone marrow-derived cells within a registry: rationale for the randomized outcome trial REPEAT. <i>European Heart Journal</i> , 2016, 37, 1659-1666.	1.0	38
148	Clinical and Procedural Outcomes of 5-French versus 6-French Sheaths in Transradial Coronary Interventions. <i>Medicine (United States)</i> , 2015, 94, e2170.	0.4	24
149	The duration of balloon inflation affects the luminal diameter of coronary segments after bioresorbable vascular scaffolds deployment. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 169.	0.7	20
150	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> , 2015, 10, e0126512.	1.1	24
151	First case of subcutaneous implantable cardioverter-defibrillator extrusion. <i>International Journal of Cardiology</i> , 2015, 192, 19-20.	0.8	1
152	Down-regulation of miR-23b induces phenotypic switching of vascular smooth muscle cells <i>in vitro</i> and <i>in vivo</i> . <i>Cardiovascular Research</i> , 2015, 107, 522-533.	1.8	98
153	Computational analysis of stenosis geometry effects on right coronary hemodynamics. , 2015, 2015, 981-4.		9
154	Contemporary antithrombotic strategies in patients with acute coronary syndrome admitted to cardiac care units in Italy: The EYESHOT Study. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015, 4, 441-452.	0.4	81
155	Contemporary antithrombotic strategies in patients with acute coronary syndromes managed without revascularization: insights from the EYESHOT study. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2015, 1, 168-178.	1.4	22
156	Delayed Sudden Radial Artery Rupture After Left Transradial Coronary Catheterization. <i>Medicine (United States)</i> , 2015, 94, e634.	0.4	4
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