

# Salvatore De Rosa

## List of Publications by Year in descending order

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Version: 2024-02-01

212  
papers

12,972  
citations

81889

39  
h-index

24978

109  
g-index

226  
all docs

226  
docs citations

226  
times ranked

20457  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiinflammatory Therapy with Canakinumab for Atherosclerotic Disease. <i>New England Journal of Medicine</i> , 2017, 377, 1119-1131.	27.0	6,227
2	Circulating MicroRNAs in Patients With Coronary Artery Disease. <i>Circulation Research</i> , 2010, 107, 677-684.	4.5	1,121
3	Reduction of hospitalizations for myocardial infarction in Italy in the COVID-19 era. <i>European Heart Journal</i> , 2020, 41, 2083-2088.	2.2	716
4	Transcoronary Concentration Gradients of Circulating MicroRNAs. <i>Circulation</i> , 2011, 124, 1936-1944.	1.6	259
5	Type 2 Diabetes Mellitus and Cardiovascular Disease: Genetic and Epigenetic Links. <i>Frontiers in Endocrinology</i> , 2018, 9, 2.	3.5	228
6	Risk for Permanent Pacemaker After Transcatheter Aortic Valve Implantation: A Comprehensive Analysis of the Literature. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 391-397.	1.7	192
7	MicroRNAs as Diagnostic and Prognostic Biomarkers in Ischemic Stroke—A Comprehensive Review and Bioinformatic Analysis. <i>Cells</i> , 2018, 7, 249.	4.1	131
8	C-reactive protein induces tissue factor expression and promotes smooth muscle and endothelial cell proliferation. <i>Cardiovascular Research</i> , 2005, 68, 47-55.	3.8	126
9	Emerging Role of MicroRNAs in Cardiovascular Diseases. <i>Circulation Journal</i> , 2014, 78, 567-575.	1.6	111
10	Significance of circulating microRNAs in diabetes mellitus type 2 and platelet reactivity: bioinformatic analysis and review. <i>Cardiovascular Diabetology</i> , 2019, 18, 113.	6.8	111
11	MicroRNAs for Restenosis and Thrombosis After Vascular Injury. <i>Circulation Research</i> , 2016, 118, 1170-1184.	4.5	109
12	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.	3.8	98
13	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.	2.9	95
14	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.	3.5	92
15	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.	2.2	92
16	Bioresorbable vascular scaffolds—basic concepts and clinical outcome. <i>Nature Reviews Cardiology</i> , 2016, 13, 719-729.	13.7	88
17	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.	1.0	81
18	Insulation Defects of Thin High-Voltage ICD Leads. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 1018-1022.	1.7	77

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19	Multichannel Electrocardiograms Obtained by a Smartwatch for the Diagnosis of ST-Segment Changes. <i>JAMA Cardiology</i> , 2020, 5, 1176.	6.1	74
20	The STS score is the strongest predictor of long-term survival following transcatheter aortic valve implantation, whereas access route (transapical versus transfemoral) has no predictive value beyond the periprocedural phase. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 17, 359-364.	1.1	72
21	Percutaneous Closure Versus Medical Treatment in Stroke Patients With Patent Foramen Ovale. <i>Annals of Internal Medicine</i> , 2018, 168, 343.	3.9	71
22	Transcoronary concentration gradients of circulating microRNAs in heart failure. <i>European Journal of Heart Failure</i> , 2018, 20, 1000-1010.	7.1	70
23	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> , 2014, 168, 739-748.	2.7	67
24	Tissue Factor Binding of Activated Factor VII Triggers Smooth Muscle Cell Proliferation via Extracellular Signal-Regulated Kinase Activation. <i>Circulation</i> , 2004, 109, 2911-2916.	1.6	63
25	Impact of cardiovascular risk profile on COVID-19 outcome. A meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0237131.	2.5	62
26	Empagliflozin prevents doxorubicin-induced myocardial dysfunction. <i>Cardiovascular Diabetology</i> , 2020, 19, 66.	6.8	61
27	Reactive Oxygen Species and Antioxidants in the Pathophysiology of Cardiovascular Disease: Does the Actual Knowledge Justify a Clinical Approach?. <i>Current Vascular Pharmacology</i> , 2010, 8, 259-275.	1.7	58
28	Tissue Factor Is Induced by Resistin in Human Coronary Artery Endothelial Cells by the NF- $\kappa$ B-Dependent Pathway. <i>Journal of Vascular Research</i> , 2011, 48, 59-66.	1.4	58
29	Modulation of Circulating MicroRNAs Levels during the Switch from Clopidogrel to Ticagrelor. <i>BioMed Research International</i> , 2016, 2016, 1-5.	1.9	57
30	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.	6.8	53
31	Neopterin: From Forgotten Biomarker to Leading Actor in Cardiovascular Pathophysiology. <i>Current Vascular Pharmacology</i> , 2011, 9, 188-199.	1.7	52
32	Leptin Stimulated C-Reactive Protein Production by Human Coronary Artery Endothelial Cells. <i>Journal of Vascular Research</i> , 2009, 46, 609-617.	1.4	51
33	Absorb bioresorbable vascular scaffold: What have we learned after 5years of clinical experience?. <i>International Journal of Cardiology</i> , 2015, 201, 129-136.	1.7	51
34	Transcoronary Concentration Gradient of microRNA-133a and Outcome in Patients With Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2017, 120, 15-24.	1.6	49
35	Impact of Sex Differences and Diabetes on Coronary Atherosclerosis and Ischemic Heart Disease. <i>Journal of Clinical Medicine</i> , 2019, 8, 98.	2.4	49
36	Direct Oral Anticoagulants in Patients With Active Cancer. <i>JACC: CardioOncology</i> , 2020, 2, 428-440.	4.0	47

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37	MicroRNAs as Biomarkers in Pituitary Tumors. <i>Neurosurgery</i> , 2014, 75, 181-189.	1.1	43
38	Diagnostic Performance of the Instantaneous Wave-Free Ratio. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e004613.	3.9	42
39	Pro-atherothrombotic effects of leptin in human coronary endothelial cells. <i>Thrombosis and Haemostasis</i> , 2010, 103, 1065-1075.	3.4	41
40	Exosomal miRNAs in Heart Disease. <i>Physiology</i> , 2016, 31, 16-24.	3.1	40
41	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.	3.0	40
42	Neopterin induces pro-atherothrombotic phenotype in human coronary endothelial cells. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 2248-2255.	3.8	39
43	Hindlimb Ischemia Impairs Endothelial Recovery and Increases Neointimal Proliferation in the Carotid Artery. <i>Scientific Reports</i> , 2018, 8, 761.	3.3	39
44	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.	2.2	38
45	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> , 2015, 178, 46-54.	1.7	37
46	Non-coding RNAs in vascular remodeling and restenosis. <i>Vascular Pharmacology</i> , 2019, 114, 49-63.	2.1	37
47	Human urotensin II induces tissue factor and cellular adhesion molecules expression in human coronary endothelial cells: an emerging role for urotensin II in cardiovascular disease. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 726-736.	3.8	34
48	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.	4.2	33
49	HMGA1 is a novel candidate gene for myocardial infarction susceptibility. <i>International Journal of Cardiology</i> , 2017, 227, 331-334.	1.7	33
50	B-Type Natriuretic Peptide as Biomarker of COVID-19 Disease Severityâ€™ A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 2957.	2.4	33
51	Circulating microRNAs as Biomarkers in Cardiovascular Diseases. <i>Exs</i> , 2015, 106, 139-149.	1.4	32
52	Impact of intracoronary adenosine administration during primary PCI: A meta-analysis. <i>International Journal of Cardiology</i> , 2016, 203, 1032-1041.	1.7	32
53	Nicotine induces tissue factor expression in cultured endothelial and smooth muscle cells. <i>Journal of Thrombosis and Haemostasis</i> , 2006, 4, 453-458.	3.8	31
54	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.	1.7	31

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55	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.	3.3	30
56	Vascular miRNAs After Balloon Angioplasty. <i>Trends in Cardiovascular Medicine</i> , 2013, 23, 9-14.	4.9	29
57	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> , 2014, 7, 104-112.	3.9	29
58	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.	1.7	29
59	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, .	2.2	29
60	HMG-CoA Reductase Inhibitors Reduce Nicotine-Induced Expression of Cellular Adhesion Molecules in Cultured Human Coronary Endothelial Cells. <i>Journal of Vascular Research</i> , 2007, 44, 460-470.	1.4	25
61	MicroRNAs fingerprint of bicuspid aortic valve. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 134, 98-106.	1.9	25
62	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.	2.4	25
63	The role of Neopterin in cardiovascular disease. <i>Monaldi Archives for Chest Disease</i> , 2007, 68, 68-73.	0.6	24
64	Clinical and Procedural Outcomes of 5-French versus 6-French Sheaths in Transradial Coronary Interventions. <i>Medicine (United States)</i> , 2015, 94, e2170.	1.0	24
65	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.	2.5	24
66	Optical coherence tomography guidance for percutaneous coronary intervention with bioresorbable scaffolds. <i>International Journal of Cardiology</i> , 2016, 221, 352-358.	1.7	24
67	Transcatheter aortic valve implantation in patients at intermediate surgical risk. <i>International Journal of Cardiology</i> , 2017, 243, 161-168.	1.7	24
68	Activated platelets stimulate tissue factor expression in smooth muscle cells. <i>Thrombosis Research</i> , 2003, 112, 51-57.	1.7	23
69	Left radial access for percutaneous coronary procedures: From neglected to performer? A meta-analysis of 14 studies including 7603 procedures. <i>International Journal of Cardiology</i> , 2014, 171, 66-72.	1.7	23
70	Measurement of the QT interval using the Apple Watch. <i>Scientific Reports</i> , 2021, 11, 10817.	3.3	23
71	Rheolytic Thrombectomy during Percutaneous Coronary Intervention Improves Long-Term Outcome in High-Risk Patients with Acute Myocardial Infarction. <i>Journal of Interventional Cardiology</i> , 2007, 20, 292-298.	1.2	22
72	Risk Stratification Following Complex PCI: Clinical Versus Anatomical Risk Stratification Including Post PCI Residual SYNTAX Score as Quantification of Incomplete Revascularization. <i>Journal of Interventional Cardiology</i> , 2013, 26, 29-37.	1.2	22

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73	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.	3.0	22
74	Procedural Safety and Predictors of Acute Outcome of Intracoronary Administration of Progenitor Cells in 775 Consecutive Procedures Performed for Acute Myocardial Infarction or Chronic Heart Failure. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 44-51.	3.9	21
75	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.	1.7	20
76	MicroRNAs as Biomarkers of Systemic Changes in Response to Endurance Exercise—A Comprehensive Review. <i>Diagnostics</i> , 2020, 10, 813.	2.6	20
77	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> , 2013, 168, 1298-1305.	1.7	18
78	Neointimal Proliferation Is Associated With Clinical Restenosis 2 Years After Fully Bioresorbable Vascular Scaffold Implantation. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 755-757.	2.6	18
79	Bioresorbable Vascular Scaffolds—Dead End or Still a Rough Diamond?. <i>Journal of Clinical Medicine</i> , 2019, 8, 2167.	2.4	18
80	Influence of observer experience and training on proficiency in coronary CT angiography interpretation. <i>European Journal of Radiology</i> , 2013, 82, 1240-1247.	2.6	17
81	Reciprocal modulation of Linc-223 and its ligand miR-125a on the basis of platelet function level. <i>European Heart Journal</i> , 2020, 41, .	2.2	17
82	Stent Thrombosis After Percutaneous Coronary Intervention. <i>Cardiology Clinics</i> , 2020, 38, 639-647.	2.2	16
83	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.	2.4	16
84	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.	2.3	16
85	Implementation of the Transradial Approach for Coronary Procedures is Not Associated with an Elevated Complication Rate and Elevated Radiation Patient Exposure. <i>Journal of Interventional Cardiology</i> , 2011, 24, 56-64.	1.2	15
86	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.	2.4	15
87	Delayed flow-mediated vasodilation and critical coronary stenosis. <i>Journal of Investigative Medicine</i> , 2018, 66, 1.5-7.	1.6	14
88	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.	0.8	14
89	Prediction of Significant Coronary Artery Disease Through Advanced Echocardiography: Role of Non-invasive Myocardial Work. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 719603.	2.4	14
90	Aspiration Thrombectomy. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2052-2053.	2.8	13

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91	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.	1.2	13
92	On the dynamic behavior of composite panels under turbulent boundary layer excitations. <i>Journal of Sound and Vibration</i> , 2016, 364, 77-109.	3.9	13
93	Non-invasive myocardial work is reduced during transient acute coronary occlusion. <i>PLoS ONE</i> , 2020, 15, e0244397.	2.5	13
94	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.	1.1	13
95	Prognostic impact of using drug-eluting-stents on outcome and strategy in multivessel PCI: Data from the Frankfurt MV-PCI registry. <i>Journal of Cardiology</i> , 2013, 61, 38-43.	1.9	12
96	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.	2.4	12
97	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.	2.9	12
98	MicroRNAs and Long Noncoding RNAs in Coronary Artery Disease. <i>Cardiology Clinics</i> , 2020, 38, 601-617.	2.2	12
99	A Novel Quick and Easy Test for Radial Artery Occlusion With the Laser Doppler Scan. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, e89-e90.	2.9	11
100	Functional and morphological cardiovascular alterations associated with neurofibromatosis 1. <i>Scientific Reports</i> , 2020, 10, 12070.	3.3	11
101	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.	2.4	11
102	Non-Invasive Myocardial Work in Patients with Severe Aortic Stenosis. <i>Journal of Clinical Medicine</i> , 2022, 11, 747.	2.4	11
103	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, .	6.8	11
104	Plasma Coagulation Controller: A Low- Power Atmospheric Plasma Source for Accelerated Blood Coagulation. <i>Plasma Medicine</i> , 2018, 8, 245-254.	0.6	10
105	Experimental Modeling and Identification of Cardiac Biomarkers Release in Acute Myocardial Infarction. <i>IEEE Transactions on Control Systems Technology</i> , 2020, 28, 183-195.	5.2	10
106	The effects of COVID-19 on general cardiology in Italy. <i>European Heart Journal</i> , 2020, 41, 4298-4300.	2.2	10
107	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.	2.0	10
108	Calculation of Intracoronary Pressure-Based Indexes with JLabChart. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3448.	2.5	10

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109	Computational analysis of stenosis geometry effects on right coronary hemodynamics. , 2015, 2015, 981-4.		9
110	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
111	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
112	Using CNNs for Designing and Implementing an Automatic Vascular Segmentation Method of Biomedical Images. Lecture Notes in Computer Science, 2018, , 60-70.	1.3	9
113	Predictors of bioresorbable scaffold failure in STEMI patients at 3â€™years follow-up. International Journal of Cardiology, 2018, 268, 68-74.	1.7	9
114	The ESC ACCA EAPCI EORP acute coronary syndrome ST-elevation myocardial infarction registry. European Heart Journal Quality of Care & Clinical Outcomes, 2020, 6, 100-104.	4.0	9
115	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
116	Single Versus Dual Antiplatelet Therapy Following TAVR. JACC: Cardiovascular Interventions, 2021, 14, 234-236.	2.9	9
117	Altered Circulating MicroRNA Profiles After Endurance Training: A Cohort Study of Ultramarathon Runners. Frontiers in Physiology, 2021, 12, 792931.	2.8	9
118	Intracoronary Versus Intravenous Abciximab Bolus Administration. Journal of the American College of Cardiology, 2014, 63, 1340-1341.	2.8	8
119	Antithrombotic strategies in the catheterization laboratory for patients with acute coronary syndromes undergoing percutaneous coronary interventions. Journal of Cardiovascular Medicine, 2017, 18, 580-589.	1.5	8
120	Different Blood Flow Models in Coronary Artery Diseases: Effects on hemodynamic parameters. , 2018, 2018, 3185-3188.		8
121	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
122	Diagnostic Performance of Circulating miRNAs and Extracellular Vesicles in Acute Ischemic Stroke. International Journal of Molecular Sciences, 2022, 23, 4530.	4.1	8
123	Impact of Interventional Strategy for Unprotected Left Main Coronary Artery Percutaneous Coronary Intervention on Long-term Survival. Canadian Journal of Cardiology, 2012, 28, 553-560.	1.7	7
124	Comparison of the Seattle Heart Failure Model and Cardiopulmonary Exercise Capacity for Prediction of Death in Patients With Chronic Ischemic Heart Failure and Intracoronary Progenitor Cell Application. Clinical Cardiology, 2013, 36, 153-159.	1.8	7
125	Predictors of outcomes in patients with mitral regurgitation undergoing percutaneous valve repair. Scientific Reports, 2020, 10, 17144.	3.3	7
126	Estimation of the Acute Myocardial Infarction Onset Time based on Time-Course Acquisitions. Annals of Biomedical Engineering, 2021, 49, 477-486.	2.5	7



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127	The central role of invasive functional coronary assessment for patients with ischemic heart disease. <i>International Journal of Cardiology</i> , 2021, 331, 17-25.	1.7	7
128	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.	2.6	7
129	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.	1.4	7
130	Marinobufagenin, left ventricular geometry and cardiac dysfunction in end-stage kidney disease patients. <i>International Urology and Nephrology</i> , 2022, 54, 2581-2589.	1.4	7
131	Different vascular response to concurrent implantation of sirolimus- and zotarolimus-eluting stents in the same vessel. <i>Heart and Vessels</i> , 2009, 24, 313-316.	1.2	6
132	Bioresorbable vascular scaffolds for percutaneous treatment of chronic total coronary occlusions: a meta-analysis. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 59.	1.7	6
133	Model and Application to Support the Coronary Artery Diseases (CAD): Development and Testing. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2020, 12, 50-58.	3.6	6
134	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.	1.7	6
135	Predictive mathematical model of cardiac troponin release following acute myocardial infarction. , 2017, , .		5
136	How do cardiologists select patients for dual antiplatelet therapy continuation beyond 1 year after a myocardial infarction? Insights from the EYESHOT Postâ€™MI Study. <i>Clinical Cardiology</i> , 2019, 42, 1113-1120.	1.8	5
137	Therapy with RAS inhibitors during the COVID-19 pandemic. <i>Journal of Cardiovascular Medicine</i> , 2021, 22, 329-334.	1.5	5
138	CBRA: Cardiac biomarkers release analyzer. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 204, 106037.	4.7	5
139	Risk Factors and Prediction Models for Venous Thromboembolism in Ambulatory Patients with Lung Cancer. <i>Healthcare (Switzerland)</i> , 2021, 9, 778.	2.0	5
140	Migration of a stent from left main and its retrieval from femoral artery. <i>Medicine (United States)</i> , 2017, 96, e9281.	1.0	5
141	The random structural response due to a turbulent boundary layer excitation. <i>Wind and Structures, an International Journal</i> , 2003, 6, 437-450.	0.8	5
142	Inhibition of the Tissue Factor Coagulation Pathway. <i>Current Vascular Pharmacology</i> , 2004, 2, 319-327.	1.7	5
143	Flow-Responsive Noncoding RNAs in the Vascular System: Basic Mechanisms for the Clinician. <i>Journal of Clinical Medicine</i> , 2022, 11, 459.	2.4	5
144	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.	2.4	5

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145	Delayed Sudden Radial Artery Rupture After Left Transradial Coronary Catheterization. <i>Medicine (United States)</i> , 2015, 94, e634.	1.0	4
146	Hand Laser Perfusion Imaging to Assess Radial Artery Patency: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2018, 7, 319.	2.4	4
147	Mathematical Model of the Release of the cTnT and CK-MB cardiac biomarkers in patients with acute myocardial infarction. , 2019, , .		4
148	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.	1.0	4
149	What accounts for the higher clinical efficacy of intracoronary abciximab?. <i>International Journal of Cardiology</i> , 2013, 168, 4410.	1.7	3
150	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> , 2015, 8, .	3.9	3
151	A model of cardiac troponin T release in patient with acute myocardial infarction. , 2017, , .		3
152	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.	1.4	3
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