

# Rita Pavasini

## List of Publications by Year in descending order

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Version: 2024-02-01

98  
papers

2,691  
citations

218677

26  
h-index

214800

47  
g-index

103  
all docs

103  
docs citations

103  
times ranked

4318  
citing authors

#	ARTICLE	IF	CITATIONS
1	Short Physical Performance Battery and all-cause mortality: systematic review and meta-analysis. <i>BMC Medicine</i> , 2016, 14, 215.	5.5	534
2	Molecular identity of the mitochondrial permeability transition pore and its role in ischemia-reperfusion injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 78, 142-153.	1.9	194
3	Prognostic Value of QFR Measured Immediately After Successful Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2079-2088.	2.9	103
4	Markers of endothelial and epithelial pulmonary injury in mechanically ventilated COVID-19 ICU patients. <i>Critical Care</i> , 2021, 25, 74.	5.8	94
5	Chronic Obstructive Pulmonary Disease and Ischemic Heart Disease Comorbidity: Overview of Mechanisms and Clinical Management. <i>Cardiovascular Drugs and Therapy</i> , 2015, 29, 147-157.	2.6	88
6	Cardiac troponin elevation predicts all-cause mortality in patients with acute exacerbation of chronic obstructive pulmonary disease: Systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2015, 191, 187-193.	1.7	69
7	Grip strength predicts cardiac adverse events in patients with cardiac disorders: an individual patient pooled meta-analysis. <i>Heart</i> , 2019, 105, 834-841.	2.9	61
8	Blood Interferon- $\gamma$ Levels and Severity, Outcomes, and Inflammatory Profiles in Hospitalized COVID-19 Patients. <i>Frontiers in Immunology</i> , 2021, 12, 648004.	4.8	60
9	Complete revascularization reduces cardiovascular death in patients with ST-segment elevation myocardial infarction and multivessel disease: systematic review and meta-analysis of randomized clinical trials. <i>European Heart Journal</i> , 2020, 41, 4103-4110.	2.2	59
10	Uric acid and coronary artery disease: An elusive link deserving further attention. <i>International Journal of Cardiology</i> , 2016, 213, 28-32.	1.7	57
11	Biological effects of ticagrelor over clopidogrel in patients with stable coronary artery disease and chronic obstructive pulmonary disease. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1208-1216.	3.4	50
12	Anti-anginal drugsâ€“beliefs and evidence: systematic review covering 50 years of medical treatment. <i>European Heart Journal</i> , 2019, 40, 190-194.	2.2	49
13	The Assessment of Scales of Frailty and Physical Performance Improves Prediction of Major Adverse Cardiac Events in Older Adults with Acute Coronary Syndrome. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1113-1119.	3.6	49
14	Antiplatelet Treatment Reduces All-Cause Mortality in COPD Patients: A Systematic Review and Meta-Analysis. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2016, 13, 509-514.	1.6	48
15	Treatment of Angina: Where Are We?. <i>Cardiology</i> , 2018, 140, 52-67.	1.4	48
16	Amino terminal pro brain natriuretic peptide predicts all-cause mortality in patients with chronic obstructive pulmonary disease: Systematic review and meta-analysis. <i>Chronic Respiratory Disease</i> , 2017, 14, 117-126.	2.4	43
17	SERPINA1 Gene Promoter Is Differentially Methylated in Peripheral Blood Mononuclear Cells of Pregnant Women. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 550543.	3.7	43
18	Time course of endothelial dysfunction markers and mortality in COVID-19 patients: A pilot study. <i>Clinical and Translational Medicine</i> , 2021, 11, e283.	4.0	41

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19	Exercise intervention improves quality of life in older adults after myocardial infarction: randomised clinical trial. <i>Heart</i> , 2020, 106, 1658-1664.	2.9	37
20	Nutritional status and all-cause mortality in older adults with acute coronary syndrome. <i>Clinical Nutrition</i> , 2020, 39, 1572-1579.	5.0	35
21	Occurrence, causes, and outcome after switching from ticagrelor to clopidogrel in a real-life scenario: data from a prospective registry. <i>Platelets</i> , 2016, 27, 484-487.	2.3	32
22	Role of the tricuspid regurgitation after mitralclip and transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 654-659.	1.2	31
23	Over time relationship between platelet reactivity, myocardial injury and mortality in patients with SARS-CoV-2-associated respiratory failure. <i>Platelets</i> , 2021, 32, 560-567.	2.3	31
24	Overview of the pharmacological challenges facing physicians in the management of patients with concomitant cardiovascular disease and chronic obstructive pulmonary disease. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2015, 1, 205-211.	3.0	30
25	Platelet aggregation values in patients with cardiovascular risk factors are reduced by verbascoside treatment. A randomized study. <i>Pharmacological Research</i> , 2015, 97, 1-6.	7.1	30
26	On-treatment platelet reactivity in patients with chronic obstructive pulmonary disease undergoing percutaneous coronary intervention: Table A1. <i>Thorax</i> , 2014, 69, 80-81.	5.6	28
27	Full Sternotomy, Hemisternotomy, and Minithoracotomy for Aortic Valve Surgery: Is There a Difference?. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1782-1788.	1.3	28
28	Fo ATP synthase C subunit serum levels in patients with ST-segment Elevation Myocardial Infarction: Preliminary findings. <i>International Journal of Cardiology</i> , 2016, 221, 993-997.	1.7	26
29	Extracorporeal Circulatory Support in Acute Coronary Syndromes: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , 2017, 45, e1173-e1183.	0.9	26
30	Exercise Intervention to Improve Functional Capacity in Older Adults After Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2948-2950.	2.8	26
31	Relationship between Troponin Elevation, Cardiovascular History and Adverse Events in Patients with acute exacerbation of COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2015, 12, 560-567.	1.6	25
32	Ticagrelor Improves Endothelial Function by Decreasing Circulating Epidermal Growth Factor (EGF). <i>Frontiers in Physiology</i> , 2018, 9, 337.	2.8	25
33	Coronary Microvascular Dysfunction: PET, CMR and CT Assessment. <i>Journal of Clinical Medicine</i> , 2021, 10, 1848.	2.4	24
34	Anti-anginal drugs: Systematic review and clinical implications. <i>International Journal of Cardiology</i> , 2019, 283, 55-63.	1.7	23
35	Thrombin generation assay. <i>Blood Coagulation and Fibrinolysis</i> , 2012, 23, 680-687.	1.0	22
36	Coagulation Factors and Recurrence of Ischemic and Bleeding Adverse Events in Patients with Acute Coronary Syndromes. <i>Thrombosis Research</i> , 2013, 132, 151-157.	1.7	22

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37	Physical activity intervention for elderly patients with reduced physical performance after acute coronary syndrome (HULK study): rationale and design of a randomized clinical trial. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 98.	1.7	22
38	The in vitro effects of verbascoside on human platelet aggregation. <i>Journal of Thrombosis and Thrombolysis</i> , 2012, 34, 318-325.	2.1	21
39	Clinical benefit of drugs targeting mitochondrial function as an adjunct to reperfusion in ST-segment elevation myocardial infarction: A meta-analysis of randomized clinical trials. <i>International Journal of Cardiology</i> , 2017, 244, 59-66.	1.7	21
40	A naturally occurring mutation in ATP synthase subunit c is associated with increased damage following hypoxia/reoxygenation in STEMI patients. <i>Cell Reports</i> , 2021, 35, 108983.	6.4	21
41	A national survey on prevalence of possible echocardiographic red flags of amyloid cardiomyopathy in consecutive patients undergoing routine echocardiography: study design and patients characterization – the first insight from the AC-TIVE Study. <i>European Journal of Preventive Cardiology</i> , 2022, 29, e173-e177.	1.8	21
42	Ticagrelor Increases SIRT1 and HES1 mRNA Levels in Peripheral Blood Cells from Patients with Stable Coronary Artery Disease and Chronic Obstructive Pulmonary Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1576.	4.1	20
43	Frailty in patients admitted to hospital for acute coronary syndrome: when, how and why?. <i>Journal of Geriatric Cardiology</i> , 2019, 16, 129-137.	0.2	20
44	The frailty in elderly patients receiving cardiac interventional procedures (FRASER) program: rational and design of a multicenter prospective study. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 895-903.	2.9	19
45	Predischarge screening for chronic obstructive pulmonary disease in patients with acute coronary syndrome and smoking history. <i>International Journal of Cardiology</i> , 2016, 222, 806-812.	1.7	17
46	Angio-Based Fractional Flow Reserve, Functional Pattern of Coronary Artery Disease, and Prediction of Percutaneous Coronary Intervention Result: a Proof-of-Concept Study. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 645-653.	2.6	17
47	CHA <sub>2</sub> DS <sub>2</sub> -VASc score predicts atrial fibrillation recurrence after cardioversion: Systematic review and individual patient pooled meta-analysis. <i>Clinical Cardiology</i> , 2019, 42, 358-364.	1.8	16
48	Bioresorbable vascular scaffold overlap evaluation with optical coherence tomography after implantation with or without enhanced stent visualization system (WOLFIE study): a two-centre prospective comparison. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 211-223.	1.5	15
49	Data on administration of cyclosporine, nicorandil, metoprolol on reperfusion related outcomes in ST-segment Elevation Myocardial Infarction treated with percutaneous coronary intervention. <i>Data in Brief</i> , 2017, 14, 197-205.	1.0	13
50	Enhanced stent visualization systems during PCI: A case series and review of literature. <i>Journal of Cardiology Cases</i> , 2015, 12, 1-5.	0.5	12
51	CHA <sub>2</sub> DS <sub>2</sub> -VASc risk factors as predictors of stroke after acute coronary syndrome: A systematic review and meta-analysis. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 264-274.	1.0	12
52	Inhaled corticosteroid/long-acting bronchodilator treatment mitigates STEMI clinical presentation in COPD patients. <i>European Journal of Internal Medicine</i> , 2018, 47, 82-86.	2.2	12
53	Efficacy and safety of alternative oral administrations of P2Y <sub>12</sub> receptor inhibitors: Systematic review and meta-analysis. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 944-950.	3.8	12
54	A counseling program on nuisance bleeding improves quality of life in patients on dual antiplatelet therapy: A randomized controlled trial. <i>PLoS ONE</i> , 2017, 12, e0182124.	2.5	12

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55	Bleeding Risk Scores and Scales of Frailty for the Prediction of Haemorrhagic Events in Older Adults with Acute Coronary Syndrome: Insights from the FRASER study. <i>Cardiovascular Drugs and Therapy</i> , 2019, 33, 523-532.	2.6	11
56	Methylation of SERPINA1 gene promoter may predict chronic obstructive pulmonary disease in patients affected by acute coronary syndrome. <i>Clinical Epigenetics</i> , 2021, 13, 79.	4.1	11
57	Standard ECG in Brugada Syndrome as a Marker of Prognosis: From Risk Stratification to Pathophysiological Insights. <i>Journal of the American Heart Association</i> , 2021, 10, e020767.	3.7	11
58	Dual Antiplatelet Therapy in Patients with Glucose-6-Phosphate Dehydrogenase Deficiency undergoing PCI with Drug-Eluting Stents. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015, 22, 535-541.	2.0	10
59	Same-day transfer for the invasive strategy of patients with non-ST-segment elevation acute coronary syndrome admitted to spoke hospitals: Data from the Emilia-Romagna Regional Network. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 428-434.	1.0	10
60	Efficacy of cardiac resynchronization therapy in patients with isolated ventricular noncompaction with dilated cardiomyopathy: a systematic review of the literature. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 324-328.	1.5	10
61	The New ESC Guidelines for the Diagnosis and Management of Chronic Coronary Syndromes: the Good and the Not So Good. <i>Current Problems in Cardiology</i> , 2021, 46, 100554.	2.4	10
62	Longitudinal strain in the management of cardiac AL amyloidosis: do we need it?. <i>European Heart Journal</i> , 2022, 43, 342-344.	2.2	9
63	The Underestimated Role of Platelets in Severe Infection a Narrative Review. <i>Cells</i> , 2022, 11, 424.	4.1	9
64	Effectiveness and safety of the ABSORB bioresorbable vascular scaffold for the treatment of coronary artery disease: systematic review and meta-analysis of randomized clinical trials. <i>Journal of Thoracic Disease</i> , 2017, 9, S887-S897.	1.4	8
65	Contrast Associated Acute Kidney Injury and Mortality in Older Adults with Acute Coronary Syndrome: A Pooled Analysis of the FRASER and HULK Studies. <i>Journal of Clinical Medicine</i> , 2021, 10, 2151.	2.4	8
66	Endothelial dysfunction and increased platelet reactivity in patients with acute coronary syndrome and undiagnosed COPD: insights into the SCAP trial. <i>European Respiratory Journal</i> , 2017, 50, 1701183.	6.7	7
67	Adenosine-Free Indexes vs. Fractional Flow Reserve for Functional Assessment of Coronary Stenoses: Systematic Review and Meta-Analysis. <i>International Journal of Cardiology</i> , 2020, 299, 93-99.	1.7	7
68	Prospective Identification of Stent Fracture by Enhanced Stent Visualization System During Percutaneous Coronary Intervention. <i>Circulation Journal</i> , 2017, 81, 82-89.	1.6	7
69	Diastolic dysfunction, frailty and prognosis in elderly patients with acute coronary syndromes. <i>International Journal of Cardiology</i> , 2021, 327, 31-35.	1.7	6
70	Acetylcholine Use in Modern Cardiac Catheterization Laboratories: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 1129.	2.4	6
71	Factor XI rs2036914 gene polymorphism and occurrence of adverse events after percutaneous coronary intervention. A prospective evaluation. <i>International Journal of Cardiology</i> , 2014, 177, 711-713.	1.7	5
72	Peak atrial longitudinal strain is predictive of atrial fibrillation in patients with chronic obstructive pulmonary disease and coronary artery disease. <i>Echocardiography</i> , 2021, 38, 909-915.	0.9	5

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73	Right Ventricle Function in Patients with Acute Coronary Syndrome and Concomitant Undiagnosed Chronic Obstructive Pulmonary Disease. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2019, 16, 284-291.	1.6	4
74	Physical performance status predicts mortality in aging patients undergoing pacemaker implantation. Journal of Cardiovascular Medicine, 2021, 22, 738-743.	1.5	4
75	The impact of sex and physical performance on long-term mortality in older patients with myocardial infarction. BMC Medicine, 2022, 20, 15.	5.5	4
76	Left atrial pressure in patients with respiratory failure due to SARS-CoV-2 infection and supraventricular arrhythmias. Journal of Cardiovascular Medicine, 2022, Publish Ahead of Print, .	1.5	4
77	Procalcitonin Predicts Bacterial Infection, but Not Long-Term Occurrence of Adverse Events in Patients with Acute Coronary Syndrome. Journal of Clinical Medicine, 2022, 11, 554.	2.4	4
78	Kounis's Zavras syndrome presenting with ventricular arrhythmias and cardiogenic shock. Journal of Cardiology Cases, 2013, 7, e74-e77.	0.5	3
79	The multifaceted angina. European Heart Journal Supplements, 2019, 21, C1-C5.	0.1	3
80	Current evidence on the diagnostic and prognostic role of native T1 mapping in heart diseases. Trends in Cardiovascular Medicine, 2020, 31, 448-454.	4.9	3
81	High-Sensitivity Cardiac Troponin Predicts Major Cardiovascular Events in Diabetic Patients With Critical Limb Ischemia and Foot Lesions. Frontiers in Cardiovascular Medicine, 2021, 8, 595701.	2.4	3
82	Beta-blockers and COPD: how can harmony be restored in a marriage in crisis?. European Heart Journal, 2020, 41, 4423-4424.	2.2	2
83	Moving forward from statistical to clinical considerations regarding complete revascularization. European Heart Journal, 2020, 41, 2225-2225.	2.2	2
84	Safety and efficacy of new-generation coronary bioresorbable scaffolds. Minerva Cardiology and Angiology, 2023, 71, .	0.7	2
85	Similarities between fibroblasts and cardiomyocytes in the study of the permeability transition pore. European Journal of Clinical Investigation, 2022, 52, e13764.	3.4	2
86	Ticagrelor and Endothelial Function: An Effect That Persists Far From the Acute Phase and in Monotherapy. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 799-801.	2.4	2
87	TCT-467 Adenosine-Free Indexes vs FFR for Functional Evaluation: a Systematic Meta-Analysis.. Journal of the American College of Cardiology, 2018, 72, B188.	2.8	1
88	The impact of periprocedural myocardial infarction on mortality in older adults with non-ST-segment elevation acute coronary syndrome. Journal of Cardiovascular Medicine, 2021, Publish Ahead of Print, 546-552.	1.5	1
89	The left atrium in cardiac amyloidosis: a valuable but still underused observation window on the overall disease process. European Journal of Heart Failure, 2021, 23, 1296-1299.	7.1	1
90	Lipid plaque burden in NSTEMI-ACS patients with or without COPD: insights from the SCAP Trial. Minerva Cardiology and Angiology, 2021, 69, 738-745.	0.7	1

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91	The authors reply. Critical Care Medicine, 2018, 46, e823.	0.9	0
92	52nd ANMCO Congress Abstracts Orals. European Heart Journal Supplements, 2021, 23, C1-C48.	0.1	0
93	Timing for diagnosis and treatment in initially uncomplicated endocarditis: still a thorny issue. European Heart Journal - Case Reports, 2022, 6, ytab348.	0.6	0
94	How the functional assessment of culprit and non-culprit lesions may improve stratification and treatment of STEMI patients. Minerva Cardiology and Angiology, 2018, 66, 442-451.	0.7	0
95	Systemic inflammatory profile of patients with acute coronary syndrome and concomitant COPD. , 2018, , .		0
96	New Evidence on the Pathological Role of Permeability Transition Pore in Patients with STEMI. SSRN Electronic Journal, 0, , .	0.4	0
97	Lipid Plaque Burden in NSTEMI-ACS patients with or without COPD: insights from the SCAP trial. Minerva Cardiology and Angiology, 0, , .	0.7	0
98	Case report: asymptomatic pseudo aneurysm of the native coronary soon after the graft anastomosis treated with off pump repair. European Heart Journal - Case Reports, 2022, 6, ytac014.	0.6	0