

# Simone Biscaglia

## List of Publications by Year in descending order

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Version: 2024-02-01

97  
papers

2,280  
citations

201674

27  
h-index

254184

43  
g-index

98  
all docs

98  
docs citations

98  
times ranked

3207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning-based prediction of adverse events following an acute coronary syndrome (PRAISE): a modelling study of pooled datasets. <i>Lancet, The</i> , 2021, 397, 199-207.	13.7	164
2	Transradial Coronary Catheterization and Intervention Across the Whole Spectrum of Allen Test Results. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1833-1841.	2.8	123
3	Prognostic Value of QFR Measured Immediately After Successful Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2079-2088.	2.9	103
4	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
5	Evolving Routine Standards in Invasive Hemodynamic Assessment of Coronary Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1482-1491.	2.9	85
6	Quantitative Flow Ratio Identifies Nonculprit Coronary Lesions Requiring Revascularization in Patients With ST-Segment Elevation Myocardial Infarction and Multivessel Disease. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006023.	3.9	80
7	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
8	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
9	Short- Versus Long-Term Duration of Dual Antiplatelet Therapy in Patients Treated for In-Stent Restenosis. <i>Journal of the American College of Cardiology</i> , 2014, 63, 506-512.	2.8	58
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	Impact of proton pump inhibitors on clinical outcomes in patients treated with a 6- or 24-month dual-antiplatelet therapy duration: Insights from the PROlonging Dual-antiplatelet treatment after Grading stent-induced Intimal hyperplasia study trial. <i>American Heart Journal</i> , 2016, 174, 95-102.	2.7	53
12	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
13	Prospective validation of the Bleeding Academic Research Consortium classification in the all-comer PRODIGY trial. <i>European Heart Journal</i> , 2014, 35, 2524-2529.	2.2	49
14	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
15	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
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	Reperfusion Damage – A Story of Success, Failure, and Hope. <i>Circulation Journal</i> , 2017, 81, 131-141.	1.6	42
18	Fractional Flow Reserve Evaluation and Chronic Kidney Disease: Analysis From a Multicenter Italian Registry (the FREAK Study). <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 555-562.	1.7	40

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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	Acute myocardial infarction and large coronary thrombosis in a patient with COVID-19. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 272-277.	1.7	37
21	Angio-Based Index of Microcirculatory Resistance for the Assessment of the Coronary Resistance: A Proof of Concept Study. <i>Journal of Interventional Cardiology</i> , 2020, 2020, 1-4.	1.2	36
22	Nutritional status and all-cause mortality in older adults with acute coronary syndrome. <i>Clinical Nutrition</i> , 2020, 39, 1572-1579.	5.0	35
23	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
24	Bioresorbable Scaffold vs. Second Generation Drug Eluting Stent in Long Coronary Lesions requiring Overlap: A Propensity-Matched Comparison (the UNDERDOGS study). <i>International Journal of Cardiology</i> , 2016, 208, 40-45.	1.7	32
25	10-Year Follow-Up of Patients With Everolimus-Eluting Versus Bare-Metal Stents After ST-Segment Elevation Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1165-1178.	2.8	32
26	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
27	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
28	Incidence, prognostic impact, and optimal definition of contrast-induced acute kidney injury in consecutive patients with stable or unstable coronary artery disease undergoing percutaneous coronary intervention. insights from the all-comer PRODIGY trial. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, E19-27.	1.7	30
29	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
30	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
31	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
32	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
33	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
34	Ticagrelor Improves Endothelial Function by Decreasing Circulating Epidermal Growth Factor (EGF). <i>Frontiers in Physiology</i> , 2018, 9, 337.	2.8	25
35	Physiology-guided revascularization versus optimal medical therapy of nonculprit lesions in elderly patients with myocardial infarction: Rationale and design of the FIRE trial. <i>American Heart Journal</i> , 2020, 229, 100-109.	2.7	24
36	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

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37	Impact of postdilatation on performance of bioresorbable vascular scaffolds in patients with acute coronary syndrome compared with everolimus-eluting stents: A propensity score-matched analysis from a multicenter "real-world" registry. <i>Cardiology Journal</i> , 2016, 23, 374-383.	1.2	22
38	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
39	Relationship between physical activity and long-term outcomes in patients with stable coronary artery disease. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 426-436.	1.8	21
40	Invasive Coronary Physiology After Stent Implantation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 237-246.	2.9	21
41	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
42	Effects of pre-hospital clopidogrel administration on early and late residual platelet reactivity in ST-segment elevation myocardial infarction patients undergoing primary intervention. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 192-194.	3.8	19
43	Stable Angina Pectoris. <i>Current Atherosclerosis Reports</i> , 2014, 16, 422.	4.8	19
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	Safety and Feasibility of Transradial Mini-Invasive Balloon Aortic Valvuloplasty. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1375-1377.	2.9	18
46	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
47	Comparison of quantitative flow ratio, Pd/Pa and diastolic hyperemia-free ratio versus fractional flow reserve in non-culprit lesion of patients with non-ST-segment elevation myocardial infarction. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 1057-1065.	1.7	17
48	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
49	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
50	Seven french radial artery access for PCI: A prospective single-center experience. <i>International Journal of Cardiology</i> , 2014, 176, 1074-1075.	1.7	14
51	Fractional flow reserve implementation in daily clinical practice: A European survey. <i>International Journal of Cardiology</i> , 2016, 207, 206-207.	1.7	14
52	Optical coherence tomography evaluation of overlapping everolimus-eluting bioresorbable vascular scaffold implantation guided by enhanced stent visualization system. <i>International Journal of Cardiology</i> , 2015, 182, 1-3.	1.7	13
53	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
54	Safety, efficacy and impact on frailty of mini-invasive radial balloon aortic valvuloplasty. <i>Heart</i> , 2021, 107, 874-880.	2.9	13

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55	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
56	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
57	Can We Improve Myocardial Protection during Ischaemic Injury?. <i>Cardiology</i> , 2016, 135, 14-26.	1.4	11
58	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
59	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
60	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
61	Remodelling after an Infarct: Crosstalk between Life and Death. <i>Cardiology</i> , 2016, 135, 68-76.	1.4	9
62	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
63	Management of aspirin intolerance in patients undergoing percutaneous coronary intervention. The role of mono-antiplatelet therapy: a retrospective, multicenter, study. <i>Minerva Cardioangiologica</i> , 2019, 67, 94-101.	1.2	8
64	Short term outcome following acute phase switch among P2Y12 inhibitors in patients presenting with acute coronary syndrome treated with PCI: A systematic review and meta-analysis including 22,500 patients from 14 studies. <i>IJC Heart and Vasculature</i> , 2019, 22, 39-45.	1.1	7
65	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
66	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
67	Comparison of Verapamil versus Heparin as Adjunctive Treatment for Transradial Coronary Procedures: The VERMUT Study. <i>Cardiology</i> , 2018, 140, 74-82.	1.4	6
68	Fractional flow reserve: Current applications and overview of the available data. <i>World Journal of Clinical Cases</i> , 2015, 3, 678.	0.8	6
69	Acetylcholine Use in Modern Cardiac Catheterization Laboratories: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 1129.	2.4	6
70	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
71	Right Ventricle Function in Patients with Acute Coronary Syndrome and Concomitant Undiagnosed Chronic Obstructive Pulmonary Disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2019, 16, 284-291.	1.6	4
72	Quantitative flow ratio as a new tool for angiography-based physiological evaluation of coronary artery disease: a review. <i>Future Cardiology</i> , 2021, 17, 1435-1452.	1.2	4

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73	Impact of Absorb bioresorbable scaffold implantation technique on post-procedural quantitative coronary angiographic endpoints in ST-elevation myocardial infarction: a sub-analysis of the BVS STEMI STRATEGY-IT study. <i>EuroIntervention</i> , 2019, 15, 108-115.	3.2	4
74	Complete versus culprit-only strategy in older MI patients with multivessel disease. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 970-978.	1.7	4
75	Angina and chronic obstructive pulmonary disease: facing the perfect storm. <i>European Heart Journal Supplements</i> , 2019, 21, C17-C20.	0.1	3
76	BRS implantation in long lesions requiring device overlapping: myth or reality?. <i>Journal of Thoracic Disease</i> , 2017, 9, S914-S922.	1.4	2
77	TCT CONNECT-7 Everolimus-Eluting Stent Versus Bare-Metal Stent in ST-Segment Elevation Myocardial Infarction: 10-Year Follow-Up of the Multicenter Randomized Controlled Examination Trial. <i>Journal of the American College of Cardiology</i> , 2020, 76, B4.	2.8	2
78	Index of microcirculatory resistance assessment in patients with new diagnosis of left ventricular dilatation without significant coronary artery lesions: IMPAIRED pilot trial. <i>European Journal of Heart Failure</i> , 2020, 22, 561-563.	7.1	2
79	One-Year Clinical Outcomes of Forty-Eight Millimeter Everolimus-Eluting Stent Implanted in Very Long Lesions: A Propensity-Matched Comparison (The FREIUS Study). <i>Journal of Invasive Cardiology</i> , 2018, 30, 133-137.	0.4	2
80	Bioresorbable Everolimus-Eluting Vascular Scaffold for Long Coronary Lesions. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1274-1275.	2.9	1
81	The impact of periprocedural myocardial infarction on mortality in older adults with non-ST-segment elevation acute coronary syndrome. <i>Journal of Cardiovascular Medicine</i> , 2021, Publish Ahead of Print, 546-552.	1.5	1
82	Lipid plaque burden in NSTEMI-ACS patients with or without COPD: insights from the SCAP Trial. <i>Minerva Cardiology and Angiology</i> , 2021, 69, 738-745.	0.7	1
83	COMPARISON OF VERAPAMIL VERSUS HEPARIN THERAPY ON PROCEDURAL SUCCESS DURING TRANSRADIAL CORONARY PROCEDURES (VERMUT STUDY). <i>Journal of the American College of Cardiology</i> , 2017, 69, 969.	2.8	0
84	Meta-Analyses on DAPT Length. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1303-1304.	2.8	0
85	In-hospital switch of P2Y12 drugs in patients presenting with acute coronary syndrome: a meta-analysis of 14 observational and randomized studies including 10961 patients. <i>European Heart Journal</i> , 2017, 38, .	2.2	0
86	Management of aspirin intolerance in patients undergoing percutaneous coronary intervention: the role of mono anti platelet therapy. A retrospective, multicenter, study. <i>European Heart Journal</i> , 2017, 38, .	2.2	0
87	Prognostic impact and major determinants of physical activity level in a real-life SCAD population: insights from the CLARIFY registry. <i>European Heart Journal</i> , 2018, 39, .	2.2	0
88	Anatomic complexity and lipid plaque burden in NSTEMI-ACS smoker patients with or without COPD: insights from the SCAP trial. <i>European Heart Journal</i> , 2018, 39, .	2.2	0
89	Functional Assessment and Acute Coronary Syndrome. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2433-2434.	2.9	0
90	Low FFR equal to low ischemia: Really?. <i>International Journal of Cardiology</i> , 2018, 265, 81.	1.7	0

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91	Angina and left ventricular dysfunction: can we "reduce" it?. European Heart Journal Supplements, 2019, 21, C28-C31.	0.1	0
92	Age and Outcomes in TAVR Patients. JACC: Cardiovascular Interventions, 2021, 14, 1616.	2.9	0
93	Acceso coronario transradial en pacientes con infarto de miocardio con elevaci3n del segmento ST: estado del arte y perspectivas futuras. Revista Argentina De CardioangiologAa Intervencionista, 2012, 3, 0205-0210.	0.0	0
94	The impact of the 3-year ABSORB II trial results on my clinical practice: an Italian survey. Journal of Thoracic Disease, 2017, 9, S898-S902.	1.4	0
95	Functional assessment 3.0: from wire through angio to OCT. EuroIntervention, 2020, 16, 534-535.	3.2	0
96	Prognosis in patients with prior myocardial infarction and PEGASUS-TIMI 54 criteria in the CLARIFY registry. European Heart Journal, 2020, 41, .	2.2	0
97	Predictors and outcome of contrast-induced acute kidney injury in older patients presenting with acute coronary syndrome. European Heart Journal, 2020, 41, .	2.2	0