

Stefano Rigattieri

List of Publications by Year in descending order

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82
papers

5,001
citations

236612

25
h-index

88477

70
g-index

95
all docs

95
docs citations

95
times ranked

4287
citing authors

#	ARTICLE	IF	CITATIONS
1	Radial versus femoral access in patients with acute coronary syndromes undergoing invasive management: a randomised multicentre trial. <i>Lancet, The</i> , 2015, 385, 2465-2476.	6.3	1,043
2	Radial versus femoral approach for percutaneous coronary diagnostic and interventional procedures. <i>Journal of the American College of Cardiology</i> , 2004, 44, 349-356.	1.2	908
3	Radial Versus Femoral Randomized Investigation in ST-Segment Elevation Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2481-2489.	1.2	887
4	Bivalirudin or Unfractionated Heparin in Acute Coronary Syndromes. <i>New England Journal of Medicine</i> , 2015, 373, 997-1009.	13.9	334
5	Radial versus femoral access and bivalirudin versus unfractionated heparin in invasively managed patients with acute coronary syndrome (MATRIX): final 1-year results of a multicentre, randomised controlled trial. <i>Lancet, The</i> , 2018, 392, 835-848.	6.3	215
6	Comparison of transradial and transfemoral approaches for coronary angiography and angioplasty in octogenarians (the OCTOPLUS study). <i>American Journal of Cardiology</i> , 2004, 94, 1177-1180.	0.7	192
7	Acute Kidney Injury After Radial or Femoral Access for Invasive Acute Coronary Syndrome Management. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2592-2603.	1.2	132
8	Open-Label, Randomized, Placebo-Controlled Evaluation of Intracoronary Adenosine or Nitroprusside After Thrombus Aspiration During Primary Percutaneous Coronary Intervention for the Prevention of Microvascular Obstruction in Acute Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 580-589.	1.1	100
9	Myocardial ischemia-reperfusion damage after pacing-induced tachycardia in patients with cardiac syndrome X. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000, 279, H2627-H2633.	1.5	67
10	Timing of Oral P2Y12 Inhibitor Administration in Patients With Non-ST-Segment Elevation Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2450-2459.	1.2	64
11	Radiation Exposure and Vascular Access in Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2530-2537.	1.2	61
12	MicroRNAs and Ischemic Heart Disease: Towards a Better Comprehension of Pathogenesis, New Diagnostic Tools and New Therapeutic Targets. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2009, 4, 109-118.	1.5	50
13	Management of Multivessel Coronary Disease after ST Elevation Myocardial Infarction Treated by Primary Angioplasty. <i>Journal of Interventional Cardiology</i> , 2008, 21, 1-7.	0.5	48
14	Dual antiplatelet therapy duration after coronary stenting in clinical practice: results of an EAPCI survey. <i>EuroIntervention</i> , 2015, 11, 68-74.	1.4	48
15	Large, sustained cardiac lipid peroxidation and reduced antioxidant capacity in the coronary circulation after brief episodes of myocardial ischemia. <i>Journal of the American College of Cardiology</i> , 2000, 35, 633-639.	1.2	47
16	Angiographic and clinical outcome of invasively managed patients with thrombosed coronary bare metal or drug-eluting stents: the OPTIMIST study. <i>European Heart Journal</i> , 2008, 29, 3011-3021.	1.0	47
17	Design and rationale for the Minimizing Adverse haemorrhagic events by TRansradial access site and systemic Implementation of angioX program. <i>American Heart Journal</i> , 2014, 168, 838-845.e6.	1.2	47
18	Bivalirudin or unfractionated heparin in patients with acute coronary syndromes managed invasively with and without ST elevation (MATRIX): randomised controlled trial. <i>BMJ, The</i> , 2016, 354, i4935.	3.0	43

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19	Aspirin Desensitization in Patients With Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	1.4	43
20	Comparison of Risk of Acute Kidney Injury After Primary Percutaneous Coronary Interventions With the Transradial Approach Versus the Transfemoral Approach (from the PRIPITENA Urban Registry). <i>American Journal of Cardiology</i> , 2014, 114, 820-825.	0.7	42
21	Radial artery occlusion and hand strength after percutaneous coronary procedures: Results of the HANGAR study. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 868-874.	0.7	40
22	Early vasoreactive profile of skeletonized versus pedicled internal thoracic artery grafts. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 125, 638-641.	0.4	33
23	Instantaneous wave-free ratio and fractional flow reserve for the assessment of nonculprit lesions during the index procedure in patients with ST-segment elevation myocardial infarction: The WAVE study. <i>American Heart Journal</i> , 2017, 193, 63-69.	1.2	32
24	Italian Society of Interventional Cardiology (GISE) position paper for Cath lab-specific preparedness recommendations for healthcare providers in case of suspected, probable or confirmed cases of COVID-19. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 839-843.	0.7	30
25	A Clinical and Angiographic Study of the XIENCE V Everolimus-Eluting Coronary Stent System in the Treatment of Patients With Multivessel Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 1012-1022.	1.1	28
26	Meta-Analysis of Radial Versus Femoral Artery Approach for Coronary Procedures in Patients With Previous Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2016, 117, 1248-1255.	0.7	23
27	Radiation dose among different cardiac and vascular invasive procedures: The RODEO study. <i>International Journal of Cardiology</i> , 2017, 240, 92-96.	0.8	22
28	Determinants of operator radiation exposure during percutaneous coronary procedures. <i>American Heart Journal</i> , 2017, 187, 10-18.	1.2	19
29	Randomized comparison of operator radiation exposure comparing transradial and transfemoral approach for percutaneous coronary procedures: rationale and design of the minimizing adverse haemorrhagic events by TRansradial access site and systemic implementation of angioX " RADIation Dose study (RAD-MATRIX). <i>Cardiovascular Revascularization Medicine</i> , 2014, 15, 209-213.	0.3	17
30	Primary percutaneous coronary intervention in nonagenarians: six-month outcomes from a single-center registry. <i>Journal of Invasive Cardiology</i> , 2013, 25, 242-5.	0.4	17
31	Thrombus aspiration during primary angioplasty for cardiogenic shock. <i>International Journal of Cardiology</i> , 2010, 140, 111-113.	0.8	16
32	Comparison of Two- and Three-Dimensional Quantitative Coronary Angiography to Intravascular Ultrasound in the Assessment of Intermediate Left Main Stenosis. <i>American Journal of Cardiology</i> , 2012, 109, 1600-1607.	0.7	15
33	Operator radiation exposure during right or left transradial coronary angiography: A phantom study. <i>Cardiovascular Revascularization Medicine</i> , 2015, 16, 386-390.	0.3	15
34	Transradial versus transfemoral ancillary approach in complex structural, coronary, and peripheral interventions. Results from the multicenter ancillary registry: A study of the Italian Radial Club. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 97-102.	0.7	15
35	Safety of FFR-guided revascularisation deferral in Anatomically prognostic disease (FACE): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 270, 107-112.	0.8	15
36	Drug-eluting stents in a patient with favism: is the aspirin administration safe?. <i>Journal of Cardiovascular Medicine</i> , 2008, 9, 1159-1162.	0.6	14

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37	Current practice of transradial approach for coronary procedures: A survey by the Italian Society of Interventional Cardiology (SICI-GISE) and the Italian Radial Club. <i>Cardiovascular Revascularization Medicine</i> , 2017, 18, 154-159.	0.3	12
38	Assessing the cardiology community position on transradial intervention and the use of bivalirudin in patients with acute coronary syndrome undergoing invasive management: results of an EAPCI survey. <i>EuroIntervention</i> , 2016, 12, 1154-1163.	1.4	12
39	Transradial access and radiation exposure in diagnostic and interventional coronary procedures. <i>Journal of Invasive Cardiology</i> , 2014, 26, 469-74.	0.4	12
40	Angiographic Predictors of Recurrent Stent Thrombosis (from the Outcome of PCI for Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (Ste	0.7	11
41	Optical coherence tomography compared with fractional flow reserve guided approach in acute coronary syndromes: A propensity matched analysis. <i>International Journal of Cardiology</i> , 2017, 244, 54-58.	0.8	11
42	Radiation dose absorbed by operators during transradial percutaneous coronary procedures comparing different protective drapes: the RADIATION study. <i>EuroIntervention</i> , 2017, 12, e2253-e2261.	1.4	10
43	Impact of thrombus aspiration during primary percutaneous coronary intervention in cardiogenic shock complicating ST-segment elevation myocardial infarction. <i>Cardiovascular Revascularization Medicine</i> , 2013, 14, 307-310.	0.3	9
44	Transfemoral approach with systematic use of FemoSealâ„¢ closure device compared to transradial approach in primary angioplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 849-854.	0.7	9
45	Outcome of coronary lesions with deferred revascularization due to negative fractional flow reserve in subjects with acute coronary syndrome. <i>International Journal of Cardiology</i> , 2017, 230, 335-338.	0.8	9
46	Meta-Analysis of Head-to-Head Comparison of Intracoronary Versus Intravenous Adenosine for the Assessment of Fractional Flow Reserve. <i>American Journal of Cardiology</i> , 2017, 120, 563-568.	0.7	9
47	The Outcome of PCI for stent-Thrombosis Multicentre Study (OPTIMIST): Rationale and design of a multicenter registry. <i>American Heart Journal</i> , 2007, 153, 377.e1-377.e5.	1.2	8
48	Randomized evaluation of intracoronary nitroprusside vs. adenosine after thrombus aspiration during primary percutaneous coronary intervention for the prevention of no-reflow in acute myocardial infarction: the REOPEN-AMI study protocol. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 585-592.	0.6	8
49	Staff radiation dose during percutaneous coronary procedures: Role of adjunctive protective drapes. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 755-758.	0.3	8
50	Bivalirudin or heparin in primary angioplasty performed through the transradial approach: results from a multicentre registry. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2014, 3, 268-274.	0.4	7
51	Determinants of radiation dose during right transradial access: Insights from the RAD-MATRIX study. <i>American Heart Journal</i> , 2018, 196, 113-118.	1.2	7
52	Extended Protective Shield Under Table to Reduce Operator Radiation Dose in Percutaneous Coronary Procedures. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007586.	1.4	7
53	Transcatheter aortic valve implantation with the novelâ„¢generation Navitor device: Procedural and early outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 100, 114-119.	0.7	7
54	Coronary-to-bronchial artery fistula in a patient with multivessel coronary disease treated by percutaneous coronary intervention. <i>Journal of Cardiovascular Medicine</i> , 2010, 11, 625-627.	0.6	6

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55	Patient radiation exposure in right versus left trans-radial approach for coronary procedures. <i>Cardiovascular Revascularization Medicine</i> , 2015, 16, 15-19.	0.3	6
56	Optical coherence tomography appraisal of residual thrombus burden in patients with ST-segment elevation myocardial infarction undergoing intraprocedural versus post-stenting prolonged bivalirudin infusion. Rationale and design of the MATRIX (Minimizing Adverse Haemorrhagic Events by) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.4	6
57	A randomized comparison between rotational and standard coronary angiography. <i>Minerva Cardioangiologica</i> , 2005, 53, 1-6.	1.2	6
58	Does the Effect of MicroRNAs in Vascular Neointimal Formation Depend on Cell Cycle Phase?. <i>Circulation Research</i> , 2008, 102, e101; author reply e102.	2.0	5
59	Impact of vascular approach (transradial vs. transfemoral) on the efficacy of thrombus aspiration in acute myocardial infarction patients. <i>Cardiovascular Revascularization Medicine</i> , 2012, 13, 79-83.	0.3	5
60	Comparison of intra-procedural vs. post-stenting prolonged bivalirudin infusion for residual thrombus burden in patients with ST-segment elevation myocardial infarction undergoing: the MATRIX (Minimizing Adverse Haemorrhagic Events by TRansradial Access Site and angioX) OCT study. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1418-1428.	0.5	5
61	The buddy wire technique is useful in transradial coronary stenting of complex, calcified lesions: report of three cases. <i>Journal of Invasive Cardiology</i> , 2005, 17, 376-7.	0.4	4
62	Transradial access in a cath lab with moderate procedural volume: a single operator's experience. <i>Minerva Cardioangiologica</i> , 2007, 55, 303-9.	1.2	4
63	A clinical and angiographic study of the XIENCE V everolimus-eluting coronary stent system in the treatment of patients with multivessel coronary artery disease. Study design and rationale of the EXECUTIVE trial. <i>Journal of Cardiovascular Medicine</i> , 2010, 11, 299-309.	0.6	3
64	OCT Appraisal of Residual Thrombus Burden in Patients With STEMI Undergoing Intraprocedural Versus Post-Stenting Prolonged Bivalirudin Infusion. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 934-936.	2.3	3
65	Assessment of residual thrombus burden in patients with ST-segment elevation myocardial infarction undergoing bivalirudin versus unfractionated heparin infusion: The MATRIX (minimizing adverse) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T <i>Cardiovascular Interventions</i> , 2020, 96, 1156-1171.	0.7	2
66	Glycoprotein IIb/IIIa Inhibitors May Modulate the Clinical Benefit of Radial Access as Compared to Femoral Access in Primary Percutaneous Coronary Intervention: A Meta-Regression and Meta-Analysis of Randomized Trials. <i>Journal of Interventional Cardiology</i> , 2021, 2021, 1-9.	0.5	2
67	Proximal protection in carotid artery stenting: rationale and recent findings. <i>EuroIntervention</i> , 2007, 3, 269-274.	1.4	2
68	Operator Pelvic Radiation Exposure During Percutaneous Coronary Procedures. <i>Journal of Invasive Cardiology</i> , 2018, 30, 71-74.	0.4	2
69	Primary Percutaneous Coronary Intervention with High-Bolus Dose Tirofiban: The FASTER (Favorite) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T <i>Interventional Cardiology</i> , 2022, 2022, 1-5.	0.5	2
70	Very late thrombosis of a drug-eluting stent deployed during primary angioplasty for ST-elevation myocardial infarction. <i>Journal of Cardiovascular Medicine</i> , 2006, 7, 771-774.	0.6	1
71	Transradial Unprotected Left Main Coronary Artery Stenting in an Octogenarian With Severe Angina and Leriche Syndrome. <i>The American Journal of Geriatric Cardiology</i> , 2006, 15, 235-238.	0.7	1
72	Impact of optical coherence tomography findings on clinical outcomes in ST-segment elevation myocardial infarction patients: a MATRIX (Minimizing Adverse Hemorrhagic Events by Trans-radial) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1143-1150.	0.7	1

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73	Papaverine use for radial artery sheath entrapment. <i>Anatolian Journal of Cardiology</i> , 2019, 22, 44-45.	0.5	1
74	Combined percutaneous pulmonary valvuloplasty and patent foramen ovale closure in an adult with recurrent transient ischemic attacks. <i>Italian Heart Journal: Official Journal of the Italian Federation of Cardiology</i> , 2002, 3, 424-6.	0.1	1
75	Our technique for transradial coronary angiography and interventions. <i>Indian Heart Journal</i> , 2010, 62, 258-61.	0.2	1
76	Cerebral embolism after retrograde catheterisation of aortic valve in aortic stenosis. <i>Lancet</i> , The, 2003, 362, 79.	6.3	0
77	TCT-837 Radiation Exposure in Right versus Left Trans-radial Approach for Coronary Procedures. <i>Journal of the American College of Cardiology</i> , 2014, 64, B244.	1.2	0
78	TCT-827 Heparins Crossover In Percutaneous Coronary Interventions: Is It A Real Issue With Increasing Rate Of Transradial Procedures?. <i>Journal of the American College of Cardiology</i> , 2014, 64, B242.	1.2	0
79	TCT-845 Femoral Approach with Systematic Use of FemoSealâ„¢ Closure Device Compared to Radial Approach in Primary Angioplasty: a Propensity-matched Comparison. <i>Journal of the American College of Cardiology</i> , 2014, 64, B246.	1.2	0
80	Heparins crossover in percutaneous coronary interventions. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 507-511.	0.6	0
81	A New, Intriguing Hypothesis: Does Bivalirudin Reduce the Risk of Acute Kidney Disease?. <i>American Journal of Cardiology</i> , 2015, 115, 555-556.	0.7	0
82	TCT-531 INTRACORONARY VS. INTRAVENOUS ADENOSINE FOR FRACTIONAL FLOW RESERVE MEASUREMENT: A META-ANALYSIS. <i>Journal of the American College of Cardiology</i> , 2016, 68, B214.	1.2	0