

# Francesco Burzotta

## List of Publications by Year in descending order

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412  
papers

14,610  
citations

23567

58  
h-index

30087

103  
g-index

427  
all docs

427  
docs citations

427  
times ranked

10527  
citing authors

#	ARTICLE	IF	CITATIONS
1	Myocardial No-Reflow in Humans. <i>Journal of the American College of Cardiology</i> , 2009, 54, 281-292.	2.8	720
2	A systematic review and meta-analysis on the hazards of discontinuing or not adhering to aspirin among 50 279 patients at risk for coronary artery disease. <i>European Heart Journal</i> , 2006, 27, 2667-2674.	2.2	636
3	Percutaneous coronary intervention versus coronary artery bypass grafting in patients with three-vessel or left main coronary artery disease: 10-year follow-up of the multicentre randomised controlled SYNTAX trial. <i>Lancet, The</i> , 2019, 394, 1325-1334.	13.7	406
4	Manual Thrombus-Aspiration Improves Myocardial Reperfusion. <i>Journal of the American College of Cardiology</i> , 2005, 46, 371-376.	2.8	329
5	Angiography alone versus angiography plus optical coherence tomography to guide decision-making during percutaneous coronary intervention: the Centro per la Lotta contro l'Infarto-Optimisation of Percutaneous Coronary Intervention (CLI-OPCI) study. <i>EuroIntervention</i> , 2012, 8, 823-829.	3.2	325
6	The -174G/C Interleukin-6 Polymorphism Influences Postoperative Interleukin-6 Levels and Postoperative Atrial Fibrillation. Is Atrial Fibrillation an Inflammatory Complication?. <i>Circulation</i> , 2003, 108, 195II-199.	1.6	264
7	Classification of coronary artery bifurcation lesions and treatments: Time for a consensus!. <i>Catheterization and Cardiovascular Interventions</i> , 2008, 71, 175-183.	1.7	260
8	Clinical Impact of OCT Findings During PCI. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1297-1305.	5.3	255
9	Relationship between coronary plaque morphology of the left anterior descending artery and 12 months clinical outcome: the CLIMA study. <i>European Heart Journal</i> , 2020, 41, 383-391.	2.2	250
10	Clinical impact of thrombectomy in acute ST-elevation myocardial infarction: an individual patient-data pooled analysis of 11 trials. <i>European Heart Journal</i> , 2009, 30, 2193-2203.	2.2	245
11	Plaque rupture and intact fibrous cap assessed by optical coherence tomography portend different outcomes in patients with acute coronary syndrome. <i>European Heart Journal</i> , 2015, 36, 1377-1384.	2.2	226
12	Long-Term Results of the Radial Artery Used for Myocardial Revascularization. <i>Circulation</i> , 2003, 108, 1350-1354.	1.6	215
13	Inflammation as a Possible Link Between Coronary and Carotid Plaque Instability. <i>Circulation</i> , 2004, 109, 3158-3163.	1.6	193
14	Percutaneous coronary intervention for the left main stem and other bifurcation lesions: 12th consensus document from the European Bifurcation Club. <i>EuroIntervention</i> , 2018, 13, 1540-1553.	3.2	185
15	Percutaneous coronary intervention for coronary bifurcation disease: 11th consensus document from the European Bifurcation Club. <i>EuroIntervention</i> , 2016, 12, 38-46.	3.2	181
16	Midterm clinical and angiographic results of radial artery grafts used for myocardial revascularization. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1998, 116, 1015-1021.	0.8	180
17	A collaborative systematic review and meta-analysis on 1278 patients undergoing percutaneous drug-eluting stenting for unprotected left main coronary artery disease. <i>American Heart Journal</i> , 2008, 155, 274-283.	2.7	170
18	Relation of the -174 G/C polymorphism of interleukin-6 to interleukin-6 plasma levels and to length of hospitalization after surgical coronary revascularization. <i>American Journal of Cardiology</i> , 2001, 88, 1125-1128.	1.6	161

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19	Impella ventricular support in clinical practice: Collaborative viewpoint from a European expert user group. <i>International Journal of Cardiology</i> , 2015, 201, 684-691.	1.7	160
20	The 4G/5G Polymorphism of PAI-1 Promoter Gene and the Risk of Myocardial Infarction: A Meta-analysis. <i>Thrombosis and Haemostasis</i> , 1998, 80, 1029-1030.	3.4	153
21	Percutaneous coronary intervention for bifurcation coronary lesions: the 15 <sup>th</sup> consensus document from the European Bifurcation Club. <i>EuroIntervention</i> , 2021, 16, 1307-1317.	3.2	147
22	Compliance with QUOROM and quality of reporting of overlapping meta-analyses on the role of acetylcysteine in the prevention of contrast associated nephropathy: case study. <i>BMJ: British Medical Journal</i> , 2006, 332, 202-209.	2.3	135
23	Transradial approach (left vs right) and procedural times during percutaneous coronary procedures: TALENT study. <i>American Heart Journal</i> , 2011, 161, 172-179.	2.7	126
24	Vascular complications and access crossover in 10,676 transradial percutaneous coronary procedures. <i>American Heart Journal</i> , 2012, 163, 230-238.	2.7	123
25	The European bifurcation club Left Main Coronary Stent study: a randomized comparison of stepwise provisional vs. systematic dual stenting strategies (EBC MAIN). <i>European Heart Journal</i> , 2021, 42, 3829-3839.	2.2	119
26	A simple hint to improve Robinson and Dickersin's highly sensitive PubMed search strategy for controlled clinical trials. <i>International Journal of Epidemiology</i> , 2004, 34, 224-225.	1.9	117
27	Prognostic role of heart rate variability in patients with a recent acute myocardial infarction. <i>American Journal of Cardiology</i> , 1998, 82, 1323-1328.	1.6	113
28	EuroSCORE as predictor of in-hospital mortality after percutaneous coronary intervention. <i>Heart</i> , 2008, 95, 43-48.	2.9	104
29	Endothelin-1 and acute myocardial infarction: a no-reflow mediator after successful percutaneous myocardial revascularization. <i>European Heart Journal</i> , 2006, 27, 1793-1798.	2.2	103
30	The EBC TWO Study (European Bifurcation Coronary TWO). <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .	3.9	102
31	Consensus from the 7th European Bifurcation Club meeting. <i>EuroIntervention</i> , 2013, 9, 36-45.	3.2	102
32	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.	2.9	100
33	Percutaneous coronary intervention for obstructive bifurcation lesions: the 14th consensus document from the European Bifurcation Club. <i>EuroIntervention</i> , 2019, 15, 90-98.	3.2	99
34	Stenting of Culprit Lesions in Unstable Angina Leads to a Marked Reduction in Plaque Burden: A Major Role of Plaque Embolization?. <i>Circulation</i> , 2003, 107, 2320-2325.	1.6	95
35	Intracoronary microparticles and microvascular obstruction in patients with ST elevation myocardial infarction undergoing primary percutaneous intervention. <i>European Heart Journal</i> , 2012, 33, 2928-2938.	2.2	95
36	Influence of the Amount of Myocardium Subtended by a Stenosis on Fractional Flow Reserve. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 29-36.	3.9	95

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37	Percutaneous coronary intervention in left main coronary artery disease: the 13th consensus document from the European Bifurcation Club. <i>EuroIntervention</i> , 2018, 14, 112-120.	3.2	94
38	Modified T-stenting with intentional protrusion of the side-branch stent within the main vessel stent to ensure ostial coverage and facilitate final kissing balloon: The T-stenting and small protrusion technique (TAP-stenting). Report of bench testing and first clinical Italian-Korean two-centre experience. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 70, 75-82.	1.7	93
39	Coronary Atherosclerotic Phenotype and Plaque Healing in Patients With Recurrent Acute Coronary Syndromes Compared With Patients With Long-term Clinical Stability. <i>JAMA Cardiology</i> , 2019, 4, 321.	6.1	92
40	Long-term benefits of an early invasive management in acute coronary syndromes depend on intracoronary stenting and aggressive antiplatelet treatment: A metaregression. <i>American Heart Journal</i> , 2005, 149, 504-511.	2.7	90
41	Mechanisms of Atherothrombosis and Vascular Response to Primary Percutaneous Coronary Intervention in Women Versus Men With Acute Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 958-968.	2.9	89
42	Predictors of Periprocedural (Type IVa) Myocardial Infarction, as Assessed by Frequency-Domain Optical Coherence Tomography. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 89-96.	3.9	84
43	Maximal Hyperemia in the Assessment of Fractional Flow Reserve. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 402-408.	2.9	84
44	Thrombus aspiration followed by direct stenting: A novel strategy of primary percutaneous coronary intervention in ST-segment elevation myocardial infarction. Results of the Polish-Italian-Hungarian Randomized Thrombectomy Trial (PIHRATE Trial). <i>American Heart Journal</i> , 2010, 160, 966-972.	2.7	83
45	Thrombus Aspiration Reduces Microvascular Obstruction After Primary Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2006, 48, 1355-1360.	2.8	82
46	4G/5G Promoter PAI-1 Gene Polymorphism Is Associated with Plasmatic PAI-1 Activity in Italians: A Model of Gene-Environment Interaction. <i>Thrombosis and Haemostasis</i> , 1998, 79, 354-358.	3.4	81
47	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
48	Adjunctive devices in primary or rescue PCI: A meta-analysis of randomized trials. <i>International Journal of Cardiology</i> , 2008, 123, 313-321.	1.7	78
49	Fractional Flow Reserve or Optical Coherence Tomography to Guide Management of Angiographically Intermediate Coronary Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 49-58.	2.9	73
50	Arterial Versus Venous Bypass Grafts in Patients With In-Stent Restenosis. <i>Circulation</i> , 2005, 112, 1265-9.	1.6	68
51	Rationale for intracoronary administration of abciximab. <i>Journal of Thrombosis and Thrombolysis</i> , 2007, 23, 57-63.	2.1	67
52	Plasma levels of thromboxane A2 on admission are associated with no-reflow after primary percutaneous coronary intervention. <i>European Heart Journal</i> , 2008, 29, 1843-1850.	2.2	67
53	Genetic control of postoperative systemic inflammatory reaction and pulmonary and renal complications after coronary artery surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 126, 1107-1112.	0.8	66
54	How to solve difficult side branch access?. <i>EuroIntervention</i> , 2010, 6, J72-J80.	3.2	66

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55	Prospective Randomized Comparison of Sirolimus- or Everolimus-Eluting Stent to Treat Bifurcated Lesions by Provisional Approach. <i>JACC: Cardiovascular Interventions</i> , 2011, 4, 327-335.	2.9	63
56	Association between C-reactive protein and angiographic restenosis after bare metal stents: an updated and comprehensive meta-analysis of 2747 patients. <i>Cardiovascular Revascularization Medicine</i> , 2008, 9, 156-165.	0.8	62
57	Steal phenomenon from mammary side branches: when does it occur?. <i>Annals of Thoracic Surgery</i> , 1998, 66, 2056-2062.	1.3	61
58	Rational and design of the European randomized Optical Coherence Tomography Optimized Bifurcation Event Reduction Trial (OCTOBER). <i>American Heart Journal</i> , 2018, 205, 97-109.	2.7	61
59	Adjusted indirect comparison of intracoronary drug-eluting stents: evidence from a metaanalysis of randomized bare-metal-stent-controlled trials. <i>International Journal of Cardiology</i> , 2005, 100, 119-123.	1.7	60
60	Strategies of Clopidogrel Load and Atorvastatin Reload to Prevent Ischemic Cerebral Events in Patients Undergoing Protected Carotid Stenting. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1379-1387.	2.8	58
61	Coronary Protection to Prevent Coronary Obstruction During TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 739-747.	2.9	58
62	Jailed balloon protection: a new technique to avoid acute side-branch occlusion during provisional stenting of bifurcated lesions. Bench test report and first clinical experience. <i>EuroIntervention</i> , 2010, 5, 809-813.	3.2	58
63	European Bifurcation Club white paper on stenting techniques for patients with bifurcated coronary artery lesions. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1067-1079.	1.7	57
64	Efficacy of contrast medium induced Pd/Pa ratio in predicting functional significance of intermediate coronary artery stenosis assessed by fractional flow reserve: insights from the RINASCI study. <i>EuroIntervention</i> , 2015, 11, 421-427.	3.2	56
65	Usefulness of Granulocyte Colony-Stimulating Factor in Patients With a Large Anterior Wall Acute Myocardial Infarction to Prevent Left Ventricular Remodeling (The Rigenara Study). <i>American Journal of Cardiology</i> , 2007, 100, 397-403.	1.6	55
66	Cystatin C is associated with an increased coronary atherosclerotic burden and a stable plaque phenotype in patients with ischemic heart disease and normal glomerular filtration rate. <i>Atherosclerosis</i> , 2008, 198, 373-380.	0.8	55
67	Feasibility and long-term safety of elective Impella-assisted high-risk percutaneous coronary intervention: a pilot two-centre study. <i>Journal of Cardiovascular Medicine</i> , 2008, 9, 1004-1010.	1.5	55
68	Clinical Impact of Suboptimal Stenting and Residual Intrastent Plaque/Thrombus Protrusion in Patients With Acute Coronary Syndrome. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .	3.9	55
69	Use of a second buddy wire during percutaneous coronary interventions: a simple solution for some challenging situations. <i>Journal of Invasive Cardiology</i> , 2005, 17, 171-4.	0.4	55
70	Relation of Myocardial Blush Grade to Microvascular Perfusion and Myocardial Infarct Size After Primary or Rescue Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2007, 99, 1671-1673.	1.6	51
71	Pre-intervention eosinophil cationic protein serum levels predict clinical outcomes following implantation of drug-eluting stents. <i>European Heart Journal</i> , 2009, 30, 1340-1347.	2.2	51
72	Joint consensus on the use of OCT in coronary bifurcation lesions by the European and Japanese bifurcation clubs. <i>EuroIntervention</i> , 2019, 14, e1568-e1577.	3.2	51

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73	Observational multicentre registry of patients treated with IMPella mechanical circulatory support device in Italy: the IMP-IT registry. <i>EuroIntervention</i> , 2020, 15, e1343-e1350.	3.2	51
74	Comparison of outcomes (early and six- month) of direct stenting with conventional stenting (a) Tj ETQq0 0 0 rgBT/Overlock,10 Tf 50 7	1.6	47
75	Baseline systemic inflammatory status and no-reflow phenomenon after percutaneous coronary angioplasty for acute myocardial infarction. <i>International Journal of Cardiology</i> , 2007, 117, 306-311.	1.7	47
76	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.	2.2	47
77	Operator Radiation Exposure During Percutaneous Coronary Procedures Through the Left or Right Radial Approach. <i>Circulation: Cardiovascular Interventions</i> , 2011, 4, 226-231.	3.9	46
78	Everolimus-eluting versus sirolimus-eluting stents: an updated meta-analysis of randomized trials. <i>Clinical Research in Cardiology</i> , 2012, 101, 461-467.	3.3	46
79	Clinical expert consensus document on the use of percutaneous left ventricular assist support devices during complex high-risk indicated PCI. <i>International Journal of Cardiology</i> , 2019, 293, 84-90.	1.7	46
80	Not all plaque ruptures are born equal: an optical coherence tomography study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1271-1277.	1.2	45
81	Frequency domain optical coherence tomography to assess non-ostial left main coronary artery. <i>EuroIntervention</i> , 2015, 10, e1-e8.	3.2	45
82	Angiographic evaluation of the effect of intracoronary abciximab administration in patients undergoing urgent PCI. <i>International Journal of Cardiology</i> , 2005, 105, 250-255.	1.7	44
83	Transradial approach for coronary angiography and interventions in patients with coronary bypass grafts: Tips and tricks. <i>Catheterization and Cardiovascular Interventions</i> , 2008, 72, 263-272.	1.7	43
84	Treatment of coronary bifurcation lesions, part I: implanting the first stent in the provisional pathway. The 16th expert consensus document of the European Bifurcation Club. <i>EuroIntervention</i> , 2022, 18, e362-e376.	3.2	43
85	Role of residual acute stent malapposition in percutaneous coronary interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 566-575.	1.7	42
86	Treatment of coronary bifurcation lesions, part II: implanting two stents. The 16th expert consensus document of the European Bifurcation Club. <i>EuroIntervention</i> , 2022, 18, 457-470.	3.2	42
87	The Multi-center Evaluation of the Accuracy of the Contrast MEdium INduced Pd/Pa RaTiO in Predicting FFR (MEMENTO-FFR) Study. <i>EuroIntervention</i> , 2016, 12, 708-715.	3.2	41
88	Is vasopressin superior to adrenaline or placebo in the management of cardiac arrest? A meta-analysis. <i>Resuscitation</i> , 2003, 59, 221-224.	3.0	40
89	Ethanol Abolishes Ischemic Preconditioning in Humans. <i>Journal of the American College of Cardiology</i> , 2008, 51, 271-275.	2.8	40
90	Real-world outcome of coronary bifurcation lesions in the drug-eluting stent era: Results from the 4,314-patient Italian Society of Invasive Cardiology (SICI-GISE) Italian Multicenter Registry on Bifurcations (I-BIGIS). <i>American Heart Journal</i> , 2010, 160, 535-542.e1.	2.7	40

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91	Evaluation of the "Learning Curve" for Left and Right Radial Approach During Percutaneous Coronary Procedures. <i>American Journal of Cardiology</i> , 2011, 108, 185-188.	1.6	40
92	Contractile Reserve of Dysfunctional Myocardium After Revascularization: A Dobutamine Stress Echocardiography Study. <i>Journal of the American College of Cardiology</i> , 1997, 30, 633-640.	2.8	39
93	Transradial renal stenting: Why and how. <i>Catheterization and Cardiovascular Interventions</i> , 2009, 74, 951-956.	1.7	39
94	Radial approach for percutaneous coronary interventions on chronic total occlusions: Technical issues and data review. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 83, 47-57.	1.7	39
95	Clinical and procedural impact of aortic arch anatomic variants in carotid stenting procedures. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 480-489.	1.7	39
96	Impact of Kissing Balloon in Patients Treated With Ultrathin Stents for Left Main Lesions and Bifurcations. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008325.	3.9	39
97	Increased prevalence of the G20210A prothrombin gene variant in acute coronary syndromes without metabolic or acquired risk factors or with limited extent of disease. <i>European Heart Journal</i> , 2002, 23, 26-30.	2.2	38
98	Is intravascular ultrasound beneficial for percutaneous coronary intervention of bifurcation lesions? Evidence from a 4,314-patient registry. <i>Clinical Research in Cardiology</i> , 2011, 100, 1021-1028.	3.3	38
99	Coronary stents and vascular response to implantation: literature review. <i>Journal of Pragmatic and Observational Research</i> , 2017, Volume 8, 137-148.	1.5	38
100	Silent cerebral infarcts after cardiac catheterization: A randomized comparison of radial and femoral approaches. <i>American Heart Journal</i> , 2012, 164, 449-454.e1.	2.7	37
101	Randomized Comparison of Xience V and Multi-Link Vision Coronary Stents in the Same Multivessel Patient With Chronic Kidney Disease (RENAL-DES) Study. <i>Circulation</i> , 2014, 129, 1104-1112.	1.6	37
102	Transcatheter aortic valve implantation with the new repositionable self-expandable Evolut R versus CoreValve system: A case-matched comparison. <i>International Journal of Cardiology</i> , 2017, 243, 126-131.	1.7	37
103	Composite Y internal thoracic artery-saphenous vein grafts: short-term angiographic results and vasoreactive profile. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 127, 1139-1144.	0.8	36
104	Relationship between changes in platelet reactivity and changes in platelet receptor expression induced by physical exercise. <i>Thrombosis Research</i> , 2007, 120, 901-909.	1.7	36
105	Ximelagatran/melagatran against conventional anticoagulation: A meta-analysis based on 22,639 patients. <i>International Journal of Cardiology</i> , 2007, 122, 117-124.	1.7	36
106	Transradial approach to treat superficial femoral artery in-stent restenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2009, 74, 494-498.	1.7	36
107	Angiographic assessment of microvascular perfusion "Myocardial blush in clinical practice. <i>American Heart Journal</i> , 2010, 160, 1015-1022.	2.7	36
108	Coronary slow flow is associated with a worse clinical outcome in patients with Takotsubo syndrome. <i>Heart</i> , 2020, 106, 923-930.	2.9	36

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109	Interplay Between Myocardial Bridging and Coronary Spasm in Patients With Myocardial Ischemia and Non-Obstructive Coronary Arteries: Pathogenic and Prognostic Implications. <i>Journal of the American Heart Association</i> , 2021, 10, e020535.	3.7	36
110	Homocysteine and risk of cardiovascular disease. <i>Journal of Thrombosis and Thrombolysis</i> , 2000, 9, 13-21.	2.1	35
111	Clinical, angiographic and echocardiographic correlates of epicardial and microvascular spasm in patients with myocardial ischaemia and non-obstructive coronary arteries. <i>Clinical Research in Cardiology</i> , 2020, 109, 435-443.	3.3	35
112	Could direct stenting reduce no-reflow in acute coronary syndromes? A randomized pilot study. <i>American Heart Journal</i> , 2002, 143, 1027-1032.	2.7	34
113	Long-Term Outcomes of Extent of Revascularization in Complex High Risk and Indicated Patients Undergoing Impella-Protected Percutaneous Coronary Intervention: Report from the Roma-Verona Registry. <i>Journal of Interventional Cardiology</i> , 2019, 2019, 1-10.	1.2	34
114	Comparison of coronary angiographic narrowing in stable angina pectoris, unstable angina pectoris, and in acute myocardial infarction. <i>American Journal of Cardiology</i> , 1995, 76, 215-219.	1.6	33
115	Early vasoreactive profile of skeletonized versus pedicled internal thoracic artery grafts. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 125, 638-641.	0.8	33
116	Coronary bifurcation lesions: To stent one branch or both? A meta-analysis of patients treated with drug eluting stents. <i>International Journal of Cardiology</i> , 2010, 139, 80-91.	1.7	33
117	Late (3 Years) Follow-Up of Successful Versus Unsuccessful Revascularization in Chronic Total Coronary Occlusions Treated by Drug Eluting Stent. <i>American Journal of Cardiology</i> , 2012, 110, 948-953.	1.6	33
118	Technical aspects of the T And small Protrusion (TAP) technique. <i>EuroIntervention</i> , 2015, 11, V91-V95.	3.2	33
119	Frequency-domain optical coherence tomography findings in patients with bifurcated lesions undergoing provisional stenting. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 547-555.	1.2	32
120	Long-term consequences of optical coherence tomography findings during percutaneous coronary intervention: the Centro Per La Lotta Contro L'infarto "Optimization Of Percutaneous Coronary Intervention (CLI-OPCI) LATE study. <i>EuroIntervention</i> , 2018, 14, e443-e451.	3.2	32
121	Thrombus aspiration in ST elevation myocardial infarction: comparative efficacy in patients treated early and late after onset of symptoms. <i>Heart</i> , 2010, 96, 1287-1290.	2.9	31
122	Comparison of the Feasibility and Effectiveness of Transradial Coronary Angiography Via Right Versus Left Radial Artery Approaches (from the PREVAIL Study). <i>American Journal of Cardiology</i> , 2012, 110, 771-775.	1.6	31
123	Management and timing of access-site vascular complications occurring after trans-radial percutaneous coronary procedures. <i>International Journal of Cardiology</i> , 2013, 167, 1973-1978.	1.7	31
124	Morphological and biohumoral correlations in acute coronary syndromes: Pathogenetic implications. <i>International Journal of Cardiology</i> , 2014, 171, 463-466.	1.7	31
125	Randomized comparison between 3-month Cre8 DES vs. 1-month Vision/Multilink8 BMS neointimal coverage assessed by OCT evaluation: The DEMONSTRATE study. <i>International Journal of Cardiology</i> , 2014, 176, 904-909.	1.7	31
126	Effect of Remote Ischemic Preconditioning on Platelet Activation Induced by Coronary Procedures. <i>American Journal of Cardiology</i> , 2016, 117, 359-365.	1.6	31



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127	A framework for computational fluid dynamic analyses of patient-specific stented coronary arteries from optical coherence tomography images. <i>Medical Engineering and Physics</i> , 2017, 47, 105-116.	1.7	30
128	Efficacy and Safety of ProGlide Versus Prostar XL Vascular Closure Devices in Transcatheter Aortic Valve Replacement: The RISPEVA Registry. <i>Journal of the American Heart Association</i> , 2020, 9, e018042.	3.7	30
129	Identifying factors that predict the choice and success rate of radial artery catheterisation in contemporary real world cardiology practice: a sub-analysis of the PREVAIL study data. <i>EuroIntervention</i> , 2010, 6, 240-246.	3.2	30
130	Air Pollution and Coronary Plaque Vulnerability and Instability. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 325-342.	5.3	30
131	Midterm endothelial function and remodeling of radial artery grafts anastomosed to the aorta. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 120, 298-301.	0.8	29
132	Immunosuppressive Therapy with Oral Prednisone to Prevent Restenosis after PCI. A Multicenter Randomized Trial. <i>American Journal of Medicine</i> , 2011, 124, 434-443.	1.5	29
133	Case-Control Registry of Excimer Laser Coronary Angioplasty Versus Distal Protection Devices in Patients With Acute Coronary Syndromes due to Saphenous Vein Graft Disease. <i>American Journal of Cardiology</i> , 2013, 112, 1586-1591.	1.6	29
134	Percutaneous management of vascular access in transfemoral transcatheter aortic valve implantation. <i>World Journal of Cardiology</i> , 2014, 6, 836.	1.5	29
135	Normothermia does not improve postoperative hemostasis nor does it reduce inflammatory activation in patients undergoing primary isolated coronary artery bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002, 123, 1092-1100.	0.8	28
136	Implantation in Coronary Circulation Induces Morphofunctional Transformation of Radial Grafts From Muscular to Elastomuscular. <i>Circulation</i> , 2005, 112, 1208-11.	1.6	28
137	A pilot study with a new, rapid-exchange, thrombus-aspirating device in patients with thrombus-containing lesions: The Diver C.E. study. <i>Catheterization and Cardiovascular Interventions</i> , 2006, 67, 887-893.	1.7	28
138	Impact of radial to aorta vascular anatomical variants on risk of failure in transradial coronary procedures. <i>Catheterization and Cardiovascular Interventions</i> , 2012, 80, 298-303.	1.7	28
139	Comparative one-month safety and effectiveness of five leading new-generation devices for transcatheter aortic valve implantation. <i>Scientific Reports</i> , 2019, 9, 17098.	3.3	28
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