Giampaolo Niccoli

List of Publications by Year
in descending order

356	11,142	34016 52	42291 92
papers	citations	h-index	g-index

368	368	368	9485
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Redefining residual inflammatory risk after acute coronary syndrome. Future Cardiology, 2022, 18, 115-123.	0.5	2
2	Air Pollution and Coronary Plaque Vulnerability and Instability. JACC: Cardiovascular Imaging, 2022, 15, 325-342.	2.3	30
3	Sodiumâ€“Glucose Cotransporter Inhibitors Reduce Mortality and Morbidity in Patients With Heart Failure: Evidence From a Meta-Analysis of Randomized Trials. American Journal of Therapeutics, 2022, 29, e199-e204.	0.5	6
4	Long-term outcomes of early-onset myocardial infarction with non-obstructive coronary artery disease (MINOCA). International Journal of Cardiology, 2022, 354, 7-13.	0.8	14
5	Takotsubo Syndrome in Intensive Cardiac Care Unit: Challenges in Diagnosis and Management. Current Problems in Cardiology, 2022, 47, 101084.	1.1	6
6	Optical coherence tomography in coronary atherosclerosis assessment and intervention. Nature Reviews Cardiology, 2022, 19, 684-703.	6.1	106
7	Safety and prognostic relevance of acetylcholine testing in patients with stable myocardial ischaemia or myocardial infarction and non-obstructive coronary arteries. EuroIntervention, 2022, 18, e666-e676.	1.4	26
8	Differential Impact of Coronary Revascularization on Long-Term Clinical Outcome According to Coronary Flow Characteristics: Analysis of the International ILIAS Registry. Circulation: Cardiovascular Interventions, 2022, 15, .	1.4	1
9	Bridging inflammation. European Heart Journal, 2021, 42, 3384-3384.	1.0	1
10	Diagnostic work-up and therapeutic implications in MINOCA: need for a personalized approach. Future Cardiology, 2021, 17, 149-154.	0.5	17
11	Human monocyte-derived macrophages: Pathogenetic role in plaque rupture associated to systemic inflammation. International Journal of Cardiology, 2021, 325, 1-8.	0.8	3
12	Brain-derived neurotrophic factor in patients with acute coronary syndrome. Translational Research, 2021, 231, 39-54.	2.2	6
13	Coronary provocative tests in the catheterization laboratory: Pathophysiological bases, methodological considerations and clinical implications. Atherosclerosis, 2021, 318, 14-21.	0.4	30
14	Another step towards â€œpersonalized preventionâ€•of sudden cardiac death. International Journal of Cardiology, 2021, 328, 197-198.	0.8	2
15	Netrin-1 in Atherosclerosis: Relationship between Human Macrophage Intracellular Levels and In Vivo Plaque Morphology. Biomedicines, 2021, 9, 168.	1.4	7
16	Identification of the haemodynamic environment permissive for plaque erosion. Scientific Reports, 2021, 11, 7253.	1.6	20
17	Recurrent asymptomatic Takotsubo syndrome after 20 years: are we looking at the tip of the iceberg only?. Future Cardiology, 2021, 17, 309-314.	0.5	1
18	Prognostic impact of FFR/contrast FFR discordance. International Journal of Cardiology, 2021, 327, 40-44.	0.8	2

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19	The central role of invasive functional coronary assessment for patients with ischemic heart disease. International Journal of Cardiology, 2021, 331, 17-25.	0.8	7
20	Potential Relation between Plasma BDNF Levels and Human Coronary Plaque Morphology. Diagnostics, 2021, 11, 1010.	1.3	6
21	Interplay Between Myocardial Bridging and Coronary Spasm in Patients With Myocardial Ischemia and Nonâ€Obstructive Coronary Arteries: Pathogenic and Prognostic Implications. Journal of the American Heart Association, 2021, 10, e020535.	1.6	36
22	Left ventricular end-diastolic pressure predicts in-hospital outcomes in takotsubo syndrome. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 661-667.	0.4	10
23	Coronary Microvascular Dysfunction Across the Spectrum of CardiovascularÂDiseases. Journal of the American College of Cardiology, 2021, 78, 1352-1371.	1.2	201
24	The evolving role of cardiac imaging in patients with myocardial infarction and non-obstructive coronary arteries. Progress in Cardiovascular Diseases, 2021, 68, 78-87.	1.6	17
25	Role of perilipin 2 in microvascular obstruction in patients with ST-elevation myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 633-642.	0.4	3
26	342â€ƒCardiorespiratory fitness and systemic vascular resistance: oxygen pressure as a novel marker of peripheral vascular response during cardiopulmonary exercise testing. European Heart Journal Supplements, 2021, 23, .	0.0	0
27	346 Baroreflex sensitivity and autonomic function in Takotsubo syndrome long after the acute phase. European Heart Journal Supplements, 2021, 23, .	0.0	1
28	345â€ƒBlood pressure and autonomic function in essential hypertension: comparative evaluation of 24-hour heart rate variability and blood pressure. European Heart Journal Supplements, 2021, 23, .	0.0	0
29	347â€ƒFrom arterial hypertension to left ventricular hypertrophy and heart failure: role of cardiopulmonary exercise testing in heart failure with preserved ejection fraction. European Heart Journal Supplements, 2021, 23, .	0.0	0
30	338â€ƒAutonomic function and hyper-adrenergic tone despite beta-blockers in chronic coronary syndrome with preserved ejection fraction: prevalence and related factors. European Heart Journal Supplements, 2021, 23, .	0.0	0
31	Relationship between coronary plaque morphology of the left anterior descending artery and 12 months clinical outcome: the CLIMA study. European Heart Journal, 2020, 41, 383-391.	1.0	250
32	Myocardial infarction with non-obstructive coronary arteries: dealing with pears and apples. European Heart Journal, 2020, 41, 879-881.	1.0	17
33	Predictors of Mortality in Myocardial Infarction and Nonobstructed Coronary Arteries: A Systematic Review and Meta-Regression. American Journal of Medicine, 2020, 133, 73-83.e4.	0.6	60
34	Relative risk of plaque erosion among different age and sex groups in patients with acute coronary syndrome. Journal of Thrombosis and Thrombolysis, 2020, 49, 352-359.	1.0	15
35	Clinical, angiographic and echocardiographic correlates of epicardial and microvascular spasm in patients with myocardial ischaemia and non-obstructive coronary arteries. Clinical Research in Cardiology, 2020, 109, 435-443.	1.5	35
36	Rationale, experimental data, and emerging clinical evidence on early and preventive use of levosimendan in patients with ventricular dysfunction. European Heart Journal - Cardiovascular Pharmacotherapy, 2020, 6, 310-316.	1.4	5

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37	Characteristics of non-culprit plaques in acute coronary syndrome patients with layered culprit plaque. European Heart Journal Cardiovascular Imaging, 2020, 21, 1421-1430.	0.5	36
38	Special Article - Emotional versus physical Takotsubo syndrome: Two faces of the same medal or two different syndromes?. Progress in Cardiovascular Diseases, 2020, 63, 699-701.	1.6	11
39	Management of non-culprit coronary plaques in patients with acute coronary syndrome. European Heart Journal, 2020, 41, 3579-3586.	1.0	29
40	The management of non-culprit coronary lesions in patients with acute coronary syndrome. European Heart Journal Supplements, 2020, 22, L170-L175.	0.0	6
41	Macrophage infiltrates in coronary plaque erosion and cardiovascular outcome in patients with acute coronary syndrome. Atherosclerosis, 2020, 311, 158-166.	0.4	20
42	Decreased myocardial infarction admissions during COVID times: what can we learn?. Cardiovascular Research, 2020, 116, e126-e128.	1.8	17
43	Myocardial infarction with non-obstructive coronary arteries: what is the prognosis?. European Heart Journal Supplements, 2020, 22, E40-E45.	0.0	30
44	Role of endothelial dysfunction in determining angina after percutaneous coronary intervention: Learning from pathophysiology to optimize treatment. Progress in Cardiovascular Diseases, 2020, 63, 233-242.	1.6	13
45	Coronary slow flow is associated with a worse clinical outcome in patients with Takotsubo syndrome. Heart, 2020, 106, 923-930.	1.2	36
46	Myocardial and Microvascular Injury Due to Coronavirus Disease 2019. European Cardiology Review, 2020, 15, e52.	0.7	35
47	Coronary Plaque Types: Thin Cap Fibroatheroma, Healed Plaque, Calcified Plaque. , 2020, , 67-77.		0
48	Myocardial Infarction with Non-obstructive Coronary Artery Disease. , 2020, , 95-118.		0
49	Hemodynamics and its predictors during Impella-protected PCI in high risk patients with reduced ejection fraction. International Journal of Cardiology, 2019, 274, 221-225.	0.8	13
50	Editorâ€™s Choice- Pathophysiology, diagnosis and management of MINOCA: an update. European Heart Journal: Acute Cardiovascular Care, 2019, 8, 54-62.	0.4	128
51	Fractional flow reserve in acute coronary syndromes and in stable ischemic heart disease: clinical implications. International Journal of Cardiology, 2019, 277, 42-46.	0.8	8
52	Comparison of Major Adverse Cardiac Events Between Instantaneous Wave-Free Ratio and Fractional Flow Reserveâ€“Guided Strategy in Patients With or Without Type 2 Diabetes. JAMA Cardiology, 2019, 4, 857.	3.0	25
53	Optimized Treatment of ST-Elevation Myocardial Infarction. Circulation Research, 2019, 125, 245-258.	2.0	140
54	Sex Differences in Instantaneous Wave-Free Ratio or Fractional Flow Reserveâ€“Guided Revascularization Strategy. JACC: Cardiovascular Interventions, 2019, 12, 2035-2046.	1.1	26

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55	Recurrence of angina after ST-segment elevation myocardial infarction: the role of coronary microvascular obstruction. European Heart Journal: Acute Cardiovascular Care, 2019, , 2048872619880661.	0.4	2
56	Clinical and Laboratory Predictors for Plaque Erosion in Patients With Acute Coronary Syndromes. Journal of the American Heart Association, 2019, 8, e012322.	1.6	70
57	Optical coherence tomography and C-reactive protein in risk stratification of acute coronary syndromes. International Journal of Cardiology, 2019, 286, 7-12.	0.8	13
58	Clinical Events After Deferral of LADÂRevascularization Following PhysiologicalÂCoronaryÂAssessment. Journal of the American College of Cardiology, 2019, 73, 444-453.	1.2	35
59	Developing LRP1 Agonists into a Therapeutic Strategy in Acute Myocardial Infarction. International Journal of Molecular Sciences, 2019, 20, 544.	1.8	25
60	Biological profile of monocyte-derived macrophages in coronary heart disease patients: implications for plaque morphology. Scientific Reports, 2019, 9, 8680.	1.6	23
61	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. Journal of Interventional Cardiology, 2019, 2019, 1-10.	0.5	34
62	Activation of Nrf2/HO-1 Pathway and Human Atherosclerotic Plaque Vulnerability:an In Vitro and In Vivo Study. Cells, 2019, 8, 356.	1.8	30
63	Dual quantitative coronary angiography accurately quantifies intracoronary thrombotic burden in patients with acute coronary syndrome: Comparison with optical coherence tomography imaging. International Journal of Cardiology, 2019, 292, 25-31.	0.8	9
64	Takotsubo syndrome and left ventricular non-compaction cardiomyopathy: Casualty or causality?. Autonomic Neuroscience: Basic and Clinical, 2019, 218, 64-67.	1.4	2
65	Coronary Atherosclerotic Phenotype and Plaque Healing in Patients With Recurrent Acute Coronary Syndromes Compared With Patients With Long-term Clinical Stability. JAMA Cardiology, 2019, 4, 321.	3.0	92
66	Coronary microvascular dysfunction in patients with acute coronary syndrome and no obstructive coronary artery disease. Clinical Research in Cardiology, 2019, 108, 1364-1370.	1.5	29
67	Stent malapposition, strut coverage and atherothrombotic prolapse after percutaneous coronary interventions in ST-segment elevation myocardial infarction. Journal of Cardiovascular Medicine, 2019, 20, 122-130.	0.6	7
68	Correlation between CD4+CD28null T lymphocytes, regulatory T cells and plaque rupture: An Optical Coherence Tomography study in Acute Coronary Syndromes. International Journal of Cardiology, 2019, 276, 289-292.	0.8	25
69	Intracoronary imaging to guide percutaneous coronary intervention: Clinical implications. International Journal of Cardiology, 2019, 274, 394-401.	0.8	5
70	Trends and outcomes of optical coherence tomography use: 877 patients single-center experience. Cardiovascular Revascularization Medicine, 2019, 20, 303-310.	0.3	3
71	Are we ready for a gender-specific approach in interventional cardiology?. International Journal of Cardiology, 2019, 286, 226-233.	0.8	28
72	Vitamin D and left ventricular adverse remodeling: Does association imply causation?. International Journal of Cardiology, 2019, 277, 200-201.	0.8	1

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73	Myocardial Infarction With Nonobstructive Coronary Atherosclerosis. JACC: Cardiovascular Imaging, 2019, 12, 2222-2224.	2.3	1
74	Neoatherosclerosis after drug-eluting stent implantation: a novel clinical and therapeutic challenge. European Heart Journal - Cardiovascular Pharmacotherapy, 2019, 5, 105-116.	1.4	44
75	The 9p21 Rs 1333040 polymorphism is associated with coronary microvascular obstruction in ST-segment elevation myocardial infarction treated by primary angioplasty. European Heart Journal: Acute Cardiovascular Care, 2019, 8, 703-707.	0.4	1
76	Novel ultra-long (48 mm) everolimus-eluting stent for diffusely coronary vessels disease. Minerva Cardioangiologica, 2019, 67, 87-93.	1.2	4
77	Patients with acute myocardial infarction and non-obstructive coronary arteries: safety and prognostic relevance of invasive coronary provocative tests. European Heart Journal, 2018, 39, 91-98.	1.0	164
78	AngiogÃ©nesis y obstrucciÃ³n microvascular: Â¿constituye ya una diana terapÃ©utica?. Revista Espanola De Cardiologia, 2018, 71, 420-422.	0.6	2
79	Correlation between frequency-domain optical coherence tomography and fractional flow reserve in angiographically-intermediate coronary lesions. International Journal of Cardiology, 2018, 253, 55-60.	0.8	24
80	Perilipin 2 levels are increased in patients with in-stent neoatherosclerosis: A clue to mechanisms of accelerated plaque formation after drug-eluting stent implantation. International Journal of Cardiology, 2018, 258, 55-58.	0.8	7
81	Granulocyte colony-stimulating factor for the treatment of cardiovascular diseases: An update with a critical appraisal. Pharmacological Research, 2018, 127, 67-76.	3.1	14
82	Effects of statins on plaque rupture assessed by optical coherence tomography in patients presenting with acute coronary syndromes: insights from the optical coherence tomography (OCT)-FORMIDABLE registry. European Heart Journal Cardiovascular Imaging, 2018, 19, 524-531.	0.5	29
83	Culprit plaque characteristics in younger versus older patients with acute coronary syndromes: An optical coherence tomography study from the FORMIDABLE registry. Catheterization and Cardiovascular Interventions, 2018, 92, E1-E8.	0.7	9
84	Angiogenesis and Microvascular Obstruction: Still a Research Topic or a New Therapeutic Target?. Revista Espanola De Cardiologia (English Ed), 2018, 71, 420-422.	0.4	1
85	Effect of hemorheological parameters on myocardial injury after primary or elective percutaneous coronary intervention. Coronary Artery Disease, 2018, 29, 638-646.	0.3	5
86	Periprocedural Myocardial Injury Predicts Short- and Long-Term Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2018, 11, e007106.	1.4	22
87	Predictive value of C-reactive protein after drug-eluting stent implantation: an update view. Future Cardiology, 2018, 14, 355-358.	0.5	2
88	Role of Allergic Inflammatory Cells in Coronary Artery Disease. Circulation, 2018, 138, 1736-1748.	1.6	61
89	Alterations of Hyaluronan Metabolism in Acute Coronary Syndrome. Journal of the American College of Cardiology, 2018, 72, 1490-1503.	1.2	59
90	The coronary sinus Reducer device for refractory chronic angina: rationale, clinical evidence and future perspectives. Expert Review of Medical Devices, 2018, 15, 611-613.	1.4	0

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91	Reconsidering aetiologies of type 2 myocardial infarction: when a classification is a simplistic approach for a complex reality. European Heart Journal, 2018, 39, 3826-3826.	1.0	1
92	Endothelial dysfunction as predictor of angina recurrence after successful percutaneous coronary intervention using second generation drug eluting stents. European Journal of Preventive Cardiology, 2018, 25, 1360-1370.	0.8	9
93	Personalized treatment of myocardial infarction and non-obstructive coronary arteries: an unmet need in a high-risk population. European Heart Journal, 2018, 39, 3335-3335.	1.0	3
94	Safety of the Deferral of Coronary Revascularization on the Basis of Instantaneous Wave-Free Ratio and Fractional Flow Reserve Measurements in Stable Coronary Artery Disease and Acute Coronary Syndromes. JACC: Cardiovascular Interventions, 2018, 11, 1437-1449.	1.1	111
95	Epidemiology of Coronary Microvascular Obstruction. , 2018, , 53-68.		0
96	Prevention of Coronary Microvascular Obstruction by Addressing the Individual Susceptibility. , 2018, , 209-236.		0
97	Prevention of Coronary Microvascular Obstruction by Addressing Ischemia Reperfusion Injuryâ€"Part A. , 2018, , 255-276.		0
98	A Multi Target and Multi Timing Strategy for the Management of Coronary Microvascular Obstruction. , 2018, , 309-324.		0
99	Clinical impact of optical coherence tomography findings on culprit plaque in acute coronary syndrome: The OCTâ€FORMIDABLE study registry. Catheterization and Cardiovascular Interventions, 2018, 92, E486-E492.	0.7	7
100	MINOCA: current perspectives. Aging, 2018, 10, 3044-3045.	1.4	2
101	Percutaneous coronary intervention in patients refused from surgery: a different entity?. Minerva Cardioangiologica, 2018, 66, 562-568.	1.2	3
102	Clinical impact of routine angiographic follow-up after percutaneous coronary interventions on unprotected left main. Cardiology Journal, 2018, 25, 582-588.	0.5	3
103	Does prior percutaneous coronary intervention influence the outcome of coronary artery bypass grafting? One size does not fit all. Kardiologia Polska, 2018, 76, 933-934.	0.3	0
104	Cytotoxin-associated gene antigen-positive strains ofHelicobacter pyloriand recurring acute coronary syndromes. European Heart Journal: Acute Cardiovascular Care, 2017, 6, 535-544.	0.4	14
105	The combined use of Drug-eluting balloon and Excimer laser for coronary artery Restenosis In-Stent Treatment: The DERIST study. Cardiovascular Revascularization Medicine, 2017, 18, 165-168.	0.3	15
106	Ivabradine in acute coronary syndromes: Protection beyond heart rate lowering. International Journal of Cardiology, 2017, 236, 107-112.	0.8	10
107	Clinical outcome and correlates of coronary microvascular obstruction in latecomers after acute myocardial infarction. International Journal of Cardiology, 2017, 236, 30-35.	0.8	15
108	Optical coherence tomography compared with fractional flow reserve guided approach in acute coronary syndromes: A propensity matched analysis. International Journal of Cardiology, 2017, 244, 54-58.	0.8	11

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109	Recurrent acute coronary syndrome and mechanisms of plaque instability. International Journal of Cardiology, 2017, 243, 98-102.	0.8	5
110	Temporal Trends in Adverse Events After Everolimus-Eluting Bioresorbable Vascular Scaffold Versus Everolimus-Eluting Metallic Stent Implantation. Circulation, 2017, 135, 2145-2154.	1.6	45
111	Use of the Instantaneous Wave-free Ratio or Fractional Flow Reserve in PCI. New England Journal of Medicine, 2017, 376, 1824-1834.	13.9	742
112	Not all plaque ruptures are born equal: an optical coherence tomography study. European Heart Journal Cardiovascular Imaging, 2017, 18, 1271-1277.	0.5	45
113	Impact of an optical coherence tomography guided approach in acute coronary syndromes: A propensity matched analysis from the international FORMIDABLEâ€CARDIOGROUP IV and USZ registry. Catheterization and Cardiovascular Interventions, 2017, 90, E46-E52.	0.7	26
114	Relationship between Serum Inflammatory Biomarkers and Thrombus Characteristics in Patients with ST Segment Elevation Myocardial Infarction. Cardiology, 2017, 137, 27-35.	0.6	5
115	Data on optical coherence tomography guidance for the management of angiographically intermediate left main bifurcation lesions. Data in Brief, 2017, 14, 635-638.	0.5	0
116	Microvascular obstruction is an independent predictor of major adverse cardiovascular events in latecomers after ST-elevation myocardial infarction. International Journal of Cardiology, 2017, 243, 109.	0.8	1
117	Optical coherence tomography guidance for the management of angiographically intermediate left main bifurcation lesions: Early clinical experience. International Journal of Cardiology, 2017, 248, 108-113.	0.8	16
118	Frequency-domain optical coherence tomography plaque morphology in stable coronary artery disease. Coronary Artery Disease, 2017, 28, 472-477.	0.3	7
119	Epicardial collaterals spasm as a cause of ST elevation myocardial infarction. Journal of Cardiovascular Medicine, 2017, 18, 633-634.	0.6	0
120	Angina after percutaneous coronary intervention: The need for precision medicine. International Journal of Cardiology, 2017, 248, 14-19.	0.8	51
121	Evaluation of intermediate coronary stenoses in acute coronary syndromes using pressure guidewire. Open Heart, 2017, 4, e000431.	0.9	11
122	A current approach to heart failure in Duchenne muscular dystrophy. Heart, 2017, 103, 1770-1779.	1.2	75
123	Understanding Fractional Flow Reserve. , 2017, , 195-208.		0
124	Bioresorbable vascular scaffolds: between promises and reality. Oncotarget, 2017, 8, 69202-69203.	0.8	0
125	Neoatherosclerosis and Late Thrombosis After Percutaneous Coronary Intervention: Translational Cardiology and Comparative Medicine from Bench to Bedside. Yale Journal of Biology and Medicine, 2017, 90, 463-470.	0.2	6
126	Feasibility and Safety of Right and Left Heart Catheterization Via an Antecubital Fossa Vein and the Radial Artery in Patients With Heart Failure. Journal of Invasive Cardiology, 2017, 29, 301-308.	0.4	2

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127	Pathophysiological aspects and management workflow of coronary microvascular obstruction in ST-segment elevation myocardial infarction. Italian Journal of Medicine, 2016, 10, 10.	0.2	0
128	Concordance of angiographic and electrocardiographic indexes of microvascular obstruction. Journal of Cardiovascular Medicine, 2016, 17, 382-391.	0.6	3
129	Impact of Culprit Plaque and Atherothrombotic Components on Incomplete Stent Apposition in Patients With ST-Elevation Myocardial Infarction Treated With Everolimus-Eluting Stentsã€€â€“ An OCTAVIA Substudy â€“. Circulation Journal, 2016, 80, 895-905.	0.7	5
130	Data on the lipoprotein (a), coronary atherosclerotic burden and vulnerable plaque phenotype in angiographic obstructive coronary artery disease. Data in Brief, 2016, 7, 1409-1412.	0.5	7
131	The Same Angiographic Factors Predict Venous and Arterial Graft Patency. Medicine (United States), 2016, 95, e2068.	0.4	2
132	Research update for articles published in <scp>EJCI</scp> in 2014. European Journal of Clinical Investigation, 2016, 46, 880-894.	1.7	2
133	Angiographically intermediate left main bifurcation disease assessment by frequency domain optical coherence tomography (FD-OCT). International Journal of Cardiology, 2016, 220, 726-728.	0.8	6
134	Prognostic role of multiple biomarkers in stable patients undergoing fractional flow reserve-guided coronary angioplasty. Journal of Cardiovascular Medicine, 2016, 17, 687-693.	0.6	1
135	Lipoprotein (a) is related to coronary atherosclerotic burden and a vulnerable plaque phenotype in angiographically obstructive coronary artery disease. Atherosclerosis, 2016, 246, 214-220.	0.4	29
136	NT-proANP and NT-proBNP circulating levels as predictors of cardiovascular outcome following coronary stent implantation. Cardiovascular Revascularization Medicine, 2016, 17, 162-168.	0.3	10
137	Prevalence and predictors of culprit plaque rupture at OCT in patients with coronary artery disease: a meta-analysis. European Heart Journal Cardiovascular Imaging, 2016, 17, 1128-1137.	0.5	107
138	Coronary microvascular obstruction in acute myocardial infarction. European Heart Journal, 2016, 37, 1024-1033.	1.0	313
139	Impact of drug-eluting balloon (pre- or post-) dilation on neointima formation in de novo lesions treated by bare-metal stent: the IN-PACT CORO trial. Heart and Vessels, 2016, 31, 677-686.	0.5	14
140	The Multi-center Evaluation of the Accuracy of the Contrast MEdium INduced Pd/Pa RaTiO in Predicting FFR (MEMENTO-FFR) Study. EuroIntervention, 2016, 12, 708-715.	1.4	41
141	Coronary Functional Tests in the Catheterization Laboratoryã€€â€“ Pathophysiological and Clinical Relevance â€“. Circulation Journal, 2015, 79, 676-684.	0.7	7
142	Clinical and procedural impact of aortic arch anatomic variants in carotid stenting procedures. Catheterization and Cardiovascular Interventions, 2015, 86, 480-489.	0.7	39
143	Eroded Versus Ruptured Plaques at the Culprit Site of STEMI. JACC: Cardiovascular Imaging, 2015, 8, 566-575.	2.3	88
144	Highly calcific in-stent restenosis as a substrate for sirolimus-eluting stent very late stent thrombosis. Journal of Cardiovascular Medicine, 2015, 16, S20-S22.	0.6	1

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145	Hypotestosteronemia is frequent in ST-elevation myocardial infarction patients and is associated with coronary microvascular obstruction. European Journal of Preventive Cardiology, 2015, 22, 855-863.	0.8	4
146	Comparison of Right and Left Upper Limb Arterial Variants in Patients Undergoing Bilateral Transradial Procedures. Circulation: Cardiovascular Interventions, 2015, 8, e002863.	1.4	13
147	Dual role of circulating endothelial progenitor cells in stent struts endothelialisation and neointimal regrowth: A substudy of the IN-PACT CORO trial. Cardiovascular Revascularization Medicine, 2015, 16, 20-26.	0.3	10
148	Plaque rupture and intact fibrous cap assessed by optical coherence tomography portend different outcomes in patients with acute coronary syndrome. European Heart Journal, 2015, 36, 1377-1384.	1.0	226
149	Ezetimibe and Plaque Regressionâ^—. Journal of the American College of Cardiology, 2015, 66, 508-510.	1.2	18
150	Elevated Homocysteine and the Risk of Contrast-Induced Nephropathy. Angiology, 2015, 66, 333-338.	0.8	14
151	Coronary In-Stent Restenosis in Patients Treated With Thoracic External Beam Radiation for Cancer. JACC: Cardiovascular Interventions, 2015, 8, 641.	1.1	0
152	Optical coherence tomography features of angiographic complex and smooth lesions in acute coronary syndromes. International Journal of Cardiovascular Imaging, 2015, 31, 927-934.	0.7	14
153	Aspirin ï¿½Resistance', Diabetes Mellitus and No-Reflow: The Elusive Role of Individual Susceptibility in Myocardial Reperfusion. Cardiology, 2015, 131, 38-40.	0.6	0
154	A focus on the prognosis and management of ischemic heart disease in patients without evidence of obstructive coronary artery disease. Expert Review of Cardiovascular Therapy, 2015, 13, 1031-1044.	0.6	3
155	Response to Letter Regarding Article, â€œAllergic Inflammation Is Associated With Coronary Instability and a Worse Clinical Outcome After Acute Myocardial Infarctionâ€: Circulation: Cardiovascular Interventions, 2015, 8, .	1.4	0
156	Allergic Inflammation Is Associated With Coronary Instability and a Worse Clinical Outcome After Acute Myocardial Infarction. Circulation: Cardiovascular Interventions, 2015, 8, e002554.	1.4	23
157	Management strategies in patients affected by chronic total occlusions: results from the Italian Registry of Chronic Total Occlusions. European Heart Journal, 2015, 36, 3189-3198.	1.0	161
158	Acute myocardial infarction with no obstructive coronary atherosclerosis: mechanisms and management. European Heart Journal, 2015, 36, 475-481.	1.0	273
159	Frequency domain optical coherence tomography to assess non-ostial left main coronary artery. EuroIntervention, 2015, 10, e1-e8.	1.4	45
160	Three-dimensional quantitative coronary angiography and quantification of jeopardised myocardium to predict functional significance of intermediate coronary artery stenosis. EuroIntervention, 2015, 11, 308-318.	1.4	3
161	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. EuroIntervention, 2015, 11, 421-427.	1.4	56
162	Association between inflammatory biomarkers and in-stent restenosis tissue features: an Optical Coherence Tomography Study. European Heart Journal Cardiovascular Imaging, 2014, 15, 917-925.	0.5	15

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163	Neoatherosclerosis: a novel player in late stent failure. Interventional Cardiology, 2014, 6, 217-225.	0.0	1
164	Frequency-domain optical coherence tomography findings in patients with bifurcated lesions undergoing provisional stenting. European Heart Journal Cardiovascular Imaging, 2014, 15, 547-555.	0.5	32
165	Association of baseline Câ€reactive protein levels with periprocedural myocardial injury in patients undergoing percutaneous bifurcation intervention: A CACTUS study subanalysis. Catheterization and Cardiovascular Interventions, 2014, 83, E37-44.	0.7	11
166	Three-year Follow-up of Patients With Bifurcation Lesions Treated With Sirolimus- or Everolimus-eluting Stents: SEAside and CORpal Cooperative Study. Revista Espanola De Cardiologia (English Ed), 2014, 67, 797-803.	0.4	3
167	Value of EuroSCORE II in Predicting Total and Cardiac Mortality in Patients Undergoing Percutaneous Coronary Interventions. American Journal of Cardiology, 2014, 113, 745-746.	0.7	3
168	Morphologicalâ€“biohumoral correlations in acute coronary syndromes: Pathogenetic implications. International Journal of Cardiology, 2014, 171, 463-466.	0.8	31
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