Francesco Fracassi

List of Publications by Year
in descending order

60	1,318	430442 18	377514 34
papers	citations	h-index	g-index

60	60	60	1696
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Healed Culprit Plaques in Patients With Acute Coronary Syndromes. Journal of the American College of Cardiology, 2019, 73, 2253-2263.	1.2	111
3	Optical coherence tomography in coronary atherosclerosis assessment and intervention. Nature Reviews Cardiology, 2022, 19, 684-703.	6.1	106
4	Calcified Plaques in Patients WithÂAcuteÂCoronary Syndromes. JACC: Cardiovascular Interventions, 2019, 12, 531-540.	1.1	92
5	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
6	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
7	Endothelial Shear Stress andÂPlaqueÂErosion. JACC: Cardiovascular Imaging, 2019, 12, 374-375.	2.3	53
8	Not all plaque ruptures are born equal: an optical coherence tomography study. European Heart Journal Cardiovascular Imaging, 2017, 18, 1271-1277.	0.5	45
9	Coronary Plaque Characteristics in Patients With Diabetes Mellitus Who Presented With Acute Coronary Syndromes. Journal of the American Heart Association, 2018, 7, .	1.6	40
10	Healed Plaques in Patients With Stable Angina Pectoris. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1587-1597.	1.1	37
11	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
12	Late (3 Years) Follow-Up of Successful Versus Unsuccessful Revascularization in Chronic Total Coronary Occlusions Treated by Drug Eluting Stent. American Journal of Cardiology, 2012, 110, 948-953.	0.7	33
13	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
14	Case-Control Registry of Excimer Laser Coronary Angioplasty Versus Distal Protection Devices in Patients With Acute Coronary Syndromes due to Saphenous Vein Graft Disease. American Journal of Cardiology, 2013, 112, 1586-1591.	0.7	29
15	No-reflow: Incidence and Detection in The Cath-Lab. Current Pharmaceutical Design, 2013, 19, 4564-4575.	0.9	27
16	Angiographic features of patients with coronary plaque erosion. International Journal of Cardiology, 2019, 288, 12-16.	0.8	25
17	Biological profile of monocyte-derived macrophages in coronary heart disease patients: implications for plaque morphology. Scientific Reports, 2019, 9, 8680.	1.6	23
18	Macrophage infiltrates in coronary plaque erosion and cardiovascular outcome in patients with acute coronary syndrome. Atherosclerosis, 2020, 311, 158-166.	0.4	20

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19	The central role of conventional 12-lead ECG for the assessment of microvascular obstruction after percutaneous myocardial revascularization. Journal of Electrocardiology, 2014, 47, 45-51.	0.4	16
20	Patients with microvascular obstruction after primary percutaneous coronary intervention show a gp91phox (NOX2) mediated persistent oxidative stress after reperfusion. European Heart Journal: Acute Cardiovascular Care, 2013, 2, 379-388.	0.4	15
21	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
22	Seasonal Variations in the Pathogenesis of Acute Coronary Syndromes. Journal of the American Heart Association, 2020, 9, e015579.	1.6	15
23	Angiographic patterns of myocardial reperfusion after primary angioplasty and ventricular remodeling. Coronary Artery Disease, 2011, 22, 507-514.	0.3	14
24	Current interventional coronary applications of excimer laser. Expert Review of Medical Devices, 2013, 10, 541-549.	1.4	14
25	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
26	Impact of Accuracy of Fractional Flow Reserve to Reduction ofÂMicrovascular Resistance After Intracoronary Adenosine in PatientsÂWith Angina Pectoris or Nonâ€“ST-Segment Elevation Myocardial Infarction. American Journal of Cardiology, 2014, 113, 1461-1467.	0.7	13
27	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
28	Long-Term Survival and Quality of Life of Patients Undergoing Emergency Coronary Artery Bypass Grafting for Postinfarction Cardiogenic Shock. Annals of Thoracic Surgery, 2016, 101, 960-966.	0.7	11
29	Impact of gender on clinical outcomes after mTOR-inhibitor drug-eluting stent implantation in patients with first manifestation of ischaemic heart disease. European Journal of Preventive Cardiology, 2012, 19, 914-926.	0.8	10
30	Serum levels of Î³-glutamyltransferase and progression of coronary atherosclerosis. Coronary Artery Disease, 2013, 24, 40-47.	0.3	10
31	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
32	Thrombus resolution with tirofiban in the conservative management of patients presenting with plaque erosion. Coronary Artery Disease, 2018, 29, 301-308.	0.3	10
33	New strategies for the management of no-reflow after primary percutaneous coronary intervention. Expert Review of Cardiovascular Therapy, 2011, 9, 615-630.	0.6	9
34	No-Reflow Reversibility: A Study Based on Serial Assessment of Multiple Biomarkers. Journal of Cardiovascular Translational Research, 2013, 6, 798-807.	1.1	9
35	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
36	Comparison of Vascular Response to Statin Therapy in Patients With Versus Without Diabetes Mellitus. American Journal of Cardiology, 2019, 123, 1559-1564.	0.7	9

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37	Degree of luminal narrowing and composition of thrombus in plaque erosion. Journal of Thrombosis and Thrombolysis, 2021, 51, 143-150.	1.0	9
38	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
39	Netrin-1 in Atherosclerosis: Relationship between Human Macrophage Intracellular Levels and In Vivo Plaque Morphology. Biomedicines, 2021, 9, 168.	1.4	7
40	Predictors of thromboxane levels in patients with non-ST-elevation acute coronary syndromes on chronic aspirin therapy. Thrombosis and Haemostasis, 2012, 108, 133-139.	1.8	6
41	Potential Relation between Plasma BDNF Levels and Human Coronary Plaque Morphology. Diagnostics, 2021, 11, 1010.	1.3	6
42	Effect of hemorheological parameters on myocardial injury after primary or elective percutaneous coronary intervention. Coronary Artery Disease, 2018, 29, 638-646.	0.3	5
43	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
44	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
45	Predictors of myocardial microvascular obstruction in patients treated by primary percutaneous coronary intervention and a short ischemic time. International Journal of Cardiology, 2011, 153, 113-115.	0.8	3
46	Concordance of angiographic and electrocardiographic indexes of microvascular obstruction. Journal of Cardiovascular Medicine, 2016, 17, 382-391.	0.6	3
47	Three-Dimensional Fibrous Cap Structure of Coronary Lipid Plaqueã€€â€• ST-Elevation Myocardial Infarction vs. Stable Angina â€•. Circulation Journal, 2019, 83, 1214-1219.	0.7	3
48	Human monocyte-derived macrophages: Pathogenetic role in plaque rupture associated to systemic inflammation. International Journal of Cardiology, 2021, 325, 1-8.	0.8	3
49	AngiogÃ©nesis y obstrucciÃ³n microvascular: Â¿constituye ya una diana terapÃ©utica?. Revista Espanola De Cardiologia, 2018, 71, 420-422.	0.6	2
50	Takotsubo syndrome and left ventricular non-compaction cardiomyopathy: Casualty or causality?. Autonomic Neuroscience: Basic and Clinical, 2019, 218, 64-67.	1.4	2
51	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
52	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
53	A combined fractional flow reserve and optical coherence tomography approach to guide coronary artery bypass grafting: A pilot study. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 997-1000.	0.4	1
54	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

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55	Colon-like right coronary artery. Journal of Cardiovascular Medicine, 2013, 14, 753-754.	0.6	0
56	Epicardial collaterals spasm as a cause of ST elevation myocardial infarction. Journal of Cardiovascular Medicine, 2017, 18, 633-634.	0.6	0
57	A Multi Target and Multi Timing Strategy for the Management of Coronary Microvascular Obstruction. , 2018, , 309-324.		0
58	Response by Russo et al Regarding Article, â€œHealed Plaques in Patients With Stable Angina Pectorisâ€• Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e258-e259.	1.1	0
59	Coronary Plaque Types: Thin Cap Fibroatheroma, Healed Plaque, Calcified Plaque. , 2020, , 67-77.		0
60	Coronary Plaque Rupture in Stable Coronary Artery Disease and Non-ST Segment Elevation Myocardial Infarction: An Optical Coherence Tomography Study. Journal of Invasive Cardiology, 2021, 33, E843-E850.	0.4	0