

# Francesco Fracassi

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

1,318  
citations

430442

18  
h-index

377514

34  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1696  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical coherence tomography in coronary atherosclerosis assessment and intervention. <i>Nature Reviews Cardiology</i> , 2022, 19, 684-703.	6.1	106
2	Degree of luminal narrowing and composition of thrombus in plaque erosion. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 143-150.	1.0	9
3	Human monocyte-derived macrophages: Pathogenetic role in plaque rupture associated to systemic inflammation. <i>International Journal of Cardiology</i> , 2021, 325, 1-8.	0.8	3
4	Netrin-1 in Atherosclerosis: Relationship between Human Macrophage Intracellular Levels and In Vivo Plaque Morphology. <i>Biomedicines</i> , 2021, 9, 168.	1.4	7
5	Potential Relation between Plasma BDNF Levels and Human Coronary Plaque Morphology. <i>Diagnostics</i> , 2021, 11, 1010.	1.3	6
6	Coronary Plaque Rupture in Stable Coronary Artery Disease and Non-ST Segment Elevation Myocardial Infarction: An Optical Coherence Tomography Study. <i>Journal of Invasive Cardiology</i> , 2021, 33, E843-E850.	0.4	0
7	Rationale, experimental data, and emerging clinical evidence on early and preventive use of levosimendan in patients with ventricular dysfunction. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020, 6, 310-316.	1.4	5
8	Characteristics of non-culprit plaques in acute coronary syndrome patients with layered culprit plaque. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1421-1430.	0.5	36
9	Response by Russo et al Regarding Article, "Healed Plaques in Patients With Stable Angina Pectoris: Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e258-e259.	1.1	0
10	Macrophage infiltrates in coronary plaque erosion and cardiovascular outcome in patients with acute coronary syndrome. <i>Atherosclerosis</i> , 2020, 311, 158-166.	0.4	20
11	Healed Plaques in Patients With Stable Angina Pectoris. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1587-1597.	1.1	37
12	Seasonal Variations in the Pathogenesis of Acute Coronary Syndromes. <i>Journal of the American Heart Association</i> , 2020, 9, e015579.	1.6	15
13	Coronary Plaque Types: Thin Cap Fibroatheroma, Healed Plaque, Calcified Plaque. , 2020, , 67-77.		0
14	Clinical and Laboratory Predictors for Plaque Erosion in Patients With Acute Coronary Syndromes. <i>Journal of the American Heart Association</i> , 2019, 8, e012322.	1.6	70
15	Optical coherence tomography and C-reactive protein in risk stratification of acute coronary syndromes. <i>International Journal of Cardiology</i> , 2019, 286, 7-12.	0.8	13
16	Biological profile of monocyte-derived macrophages in coronary heart disease patients: implications for plaque morphology. <i>Scientific Reports</i> , 2019, 9, 8680.	1.6	23
17	Healed Culprit Plaques in Patients With Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2253-2263.	1.2	111
18	Three-Dimensional Fibrous Cap Structure of Coronary Lipid Plaque in ST-Elevation Myocardial Infarction vs. Stable Angina. <i>Circulation Journal</i> , 2019, 83, 1214-1219.	0.7	3

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19	Activation of Nrf2/HO-1 Pathway and Human Atherosclerotic Plaque Vulnerability:an In Vitro and In Vivo Study. <i>Cells</i> , 2019, 8, 356.	1.8	30
20	Calcified Plaques in Patients With Acute Coronary Syndromes. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 531-540.	1.1	92
21	Takotsubo syndrome and left ventricular non-compaction cardiomyopathy: Casualty or causality?. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019, 218, 64-67.	1.4	2
22	Angiographic features of patients with coronary plaque erosion. <i>International Journal of Cardiology</i> , 2019, 288, 12-16.	0.8	25
23	Comparison of Vascular Response to Statin Therapy in Patients With Versus Without Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2019, 123, 1559-1564.	0.7	9
24	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.	3.0	92
25	Endothelial Shear Stress and Plaque Erosion. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 374-375.	2.3	53
26	The 9p21 Rs 1333040 polymorphism is associated with coronary microvascular obstruction in ST-segment elevation myocardial infarction treated by primary angioplasty. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019, 8, 703-707.	0.4	1
27	Patients with acute myocardial infarction and non-obstructive coronary arteries: safety and prognostic relevance of invasive coronary provocative tests. <i>European Heart Journal</i> , 2018, 39, 91-98.	1.0	164
28	Thrombus resolution with tirofiban in the conservative management of patients presenting with plaque erosion. <i>Coronary Artery Disease</i> , 2018, 29, 301-308.	0.3	10
29	Angiogenesis y obstrucción microvascular: ¿constituye ya una diana terapéutica?. <i>Revista Espanola De Cardiologia</i> , 2018, 71, 420-422.	0.6	2
30	Perilipin 2 levels are increased in patients with in-stent neoatherosclerosis: A clue to mechanisms of accelerated plaque formation after drug-eluting stent implantation. <i>International Journal of Cardiology</i> , 2018, 258, 55-58.	0.8	7
31	Angiogenesis and Microvascular Obstruction: Still a Research Topic or a New Therapeutic Target?. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2018, 71, 420-422.	0.4	1
32	Effect of hemorheological parameters on myocardial injury after primary or elective percutaneous coronary intervention. <i>Coronary Artery Disease</i> , 2018, 29, 638-646.	0.3	5
33	Endothelial dysfunction as predictor of angina recurrence after successful percutaneous coronary intervention using second generation drug eluting stents. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1360-1370.	0.8	9
34	A combined fractional flow reserve and optical coherence tomography approach to guide coronary artery bypass grafting: A pilot study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 997-1000.	0.4	1
35	Coronary Plaque Characteristics in Patients With Diabetes Mellitus Who Presented With Acute Coronary Syndromes. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	40
36	A Multi Target and Multi Timing Strategy for the Management of Coronary Microvascular Obstruction. , 2018, , 309-324.		0

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37	Cytotoxin-associated gene antigen-positive strains of <i>Helicobacter pylori</i> and recurring acute coronary syndromes. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 535-544.	0.4	14
38	Clinical outcome and correlates of coronary microvascular obstruction in latecomers after acute myocardial infarction. <i>International Journal of Cardiology</i> , 2017, 236, 30-35.	0.8	15
39	Not all plaque ruptures are born equal: an optical coherence tomography study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1271-1277.	0.5	45
40	Epicardial collaterals spasm as a cause of ST elevation myocardial infarction. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 633-634.	0.6	0
41	Concordance of angiographic and electrocardiographic indexes of microvascular obstruction. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 382-391.	0.6	3
42	Prognostic role of multiple biomarkers in stable patients undergoing fractional flow reserve-guided coronary angioplasty. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 687-693.	0.6	1
43	Long-Term Survival and Quality of Life of Patients Undergoing Emergency Coronary Artery Bypass Grafting for Postinfarction Cardiogenic Shock. <i>Annals of Thoracic Surgery</i> , 2016, 101, 960-966.	0.7	11
44	NT-proANP and NT-proBNP circulating levels as predictors of cardiovascular outcome following coronary stent implantation. <i>Cardiovascular Revascularization Medicine</i> , 2016, 17, 162-168.	0.3	10
45	Hypotestosteronemia is frequent in ST-elevation myocardial infarction patients and is associated with coronary microvascular obstruction. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 855-863.	0.8	4
46	Impact of Accuracy of Fractional Flow Reserve to Reduction of Microvascular Resistance After Intracoronary Adenosine in Patients With Angina Pectoris or Non-ST-Segment Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2014, 113, 1461-1467.	0.7	13
47	The central role of conventional 12-lead ECG for the assessment of microvascular obstruction after percutaneous myocardial revascularization. <i>Journal of Electrocardiology</i> , 2014, 47, 45-51.	0.4	16
48	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.	0.7	29
49	No-Reflow Reversibility: A Study Based on Serial Assessment of Multiple Biomarkers. <i>Journal of Cardiovascular Translational Research</i> , 2013, 6, 798-807.	1.1	9
50	Patients with microvascular obstruction after primary percutaneous coronary intervention show a gp91phox (NOX2) mediated persistent oxidative stress after reperfusion. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2013, 2, 379-388.	0.4	15
51	Serum levels of $\gamma$ -glutamyltransferase and progression of coronary atherosclerosis. <i>Coronary Artery Disease</i> , 2013, 24, 40-47.	0.3	10
52	Current interventional coronary applications of excimer laser. <i>Expert Review of Medical Devices</i> , 2013, 10, 541-549.	1.4	14
53	Colon-like right coronary artery. <i>Journal of Cardiovascular Medicine</i> , 2013, 14, 753-754.	0.6	0
54	No-reflow: Incidence and Detection in The Cath-Lab. <i>Current Pharmaceutical Design</i> , 2013, 19, 4564-4575.	0.9	27

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55	Impact of gender on clinical outcomes after mTOR-inhibitor drug-eluting stent implantation in patients with first manifestation of ischaemic heart disease. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 914-926.	0.8	10
56	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.	0.7	33
57	Predictors of thromboxane levels in patients with non-ST-elevation acute coronary syndromes on chronic aspirin therapy. <i>Thrombosis and Haemostasis</i> , 2012, 108, 133-139.	1.8	6
58	Predictors of myocardial microvascular obstruction in patients treated by primary percutaneous coronary intervention and a short ischemic time. <i>International Journal of Cardiology</i> , 2011, 153, 113-115.	0.8	3
59	Angiographic patterns of myocardial reperfusion after primary angioplasty and ventricular remodeling. <i>Coronary Artery Disease</i> , 2011, 22, 507-514.	0.3	14
60	New strategies for the management of no-reflow after primary percutaneous coronary intervention. <i>Expert Review of Cardiovascular Therapy</i> , 2011, 9, 615-630.	0.6	9