Francesco Fracassi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6271107/publications.pdf

Version: 2024-02-01

60 papers	1,318 citations	430874 18 h-index	377865 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. Nature Reviews Cardiology, 2022, 19, 684-703.	13.7	106
2	Degree of luminal narrowing and composition of thrombus in plaque erosion. Journal of Thrombosis and Thrombolysis, 2021, 51, 143-150.	2.1	9
3	Human monocyte-derived macrophages: Pathogenetic role in plaque rupture associated to systemic inflammation. International Journal of Cardiology, 2021, 325, 1-8.	1.7	3
4	Netrin-1 in Atherosclerosis: Relationship between Human Macrophage Intracellular Levels and In Vivo Plaque Morphology. Biomedicines, 2021, 9, 168.	3.2	7
5	Potential Relation between Plasma BDNF Levels and Human Coronary Plaque Morphology. Diagnostics, 2021, 11, 1010.	2.6	6
6	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
7	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.	3.0	5
8	Characteristics of non-culprit plaques in acute coronary syndrome patients with layered culprit plaque. European Heart Journal Cardiovascular Imaging, 2020, 21, 1421-1430.	1.2	36
9	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.	2.4	0
10	Macrophage infiltrates in coronary plaque erosion and cardiovascular outcome in patients with acute coronary syndrome. Atherosclerosis, 2020, 311, 158-166.	0.8	20
11	Healed Plaques in Patients With Stable Angina Pectoris. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1587-1597.	2.4	37
12	Seasonal Variations in the Pathogenesis of Acute Coronary Syndromes. Journal of the American Heart Association, 2020, 9, e015579.	3.7	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. Journal of the American Heart Association, 2019, 8, e012322.	3.7	70
15	Optical coherence tomography and C-reactive protein in risk stratification of acute coronary syndromes. International Journal of Cardiology, 2019, 286, 7-12.	1.7	13
16	Biological profile of monocyte-derived macrophages in coronary heart disease patients: implications for plaque morphology. Scientific Reports, 2019, 9, 8680.	3.3	23
17	Healed Culprit Plaques in Patients With Acute Coronary Syndromes. Journal of the American College of Cardiology, 2019, 73, 2253-2263.	2.8	111
18	Three-Dimensional Fibrous Cap Structure of Coronary Lipid Plaqueã€€â€• ST-Elevation Myocardial Infarction vs. Stable Angina â€•. Circulation Journal, 2019, 83, 1214-1219.	1.6	3

#	Article	IF	Citations
19	Activation of Nrf2/HO-1 Pathway and Human Atherosclerotic Plaque Vulnerability:an In Vitro and In Vivo Study. Cells, 2019, 8, 356.	4.1	30
20	Calcified Plaques in Patients WithÂAcuteÂCoronary Syndromes. JACC: Cardiovascular Interventions, 2019, 12, 531-540.	2.9	92
21	Takotsubo syndrome and left ventricular non-compaction cardiomyopathy: Casualty or causality?. Autonomic Neuroscience: Basic and Clinical, 2019, 218, 64-67.	2.8	2
22	Angiographic features of patients with coronary plaque erosion. International Journal of Cardiology, 2019, 288, 12-16.	1.7	25
23	Comparison of Vascular Response to Statin Therapy in Patients With Versus Without Diabetes Mellitus. American Journal of Cardiology, 2019, 123, 1559-1564.	1.6	9
24	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.	6.1	92
25	Endothelial Shear Stress andÂPlaqueÂErosion. JACC: Cardiovascular Imaging, 2019, 12, 374-375.	5.3	53
26	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.	1.0	1
27	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.	2.2	164
28	Thrombus resolution with tirofiban in the conservative management of patients presenting with plaque erosion. Coronary Artery Disease, 2018, 29, 301-308.	0.7	10
29	AngiogÃ©nesis y obstrucciÃ³n microvascular: Â¿constituye ya una diana terapÃ©utica?. Revista Espanola De Cardiologia, 2018, 71, 420-422.	1.2	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. International Journal of Cardiology, 2018, 258, 55-58.	1.7	7
31	Angiogenesis and Microvascular Obstruction: Still a Research Topic or a New Therapeutic Target?. Revista Espanola De Cardiologia (English Ed), 2018, 71, 420-422.	0.6	1
32	Effect of hemorheological parameters on myocardial injury after primary or elective percutaneous coronary intervention. Coronary Artery Disease, 2018, 29, 638-646.	0.7	5
33	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.	1.8	9
34	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.	0.8	1
35	Coronary Plaque Characteristics in Patients With Diabetes Mellitus Who Presented With Acute Coronary Syndromes. Journal of the American Heart Association, 2018, 7, .	3.7	40
36	A Multi Target and Multi Timing Strategy for the Management of Coronary Microvascular Obstruction. , 2018, , 309-324.		0

#	Article	IF	Citations
37	Cytotoxin-associated gene antigen-positive strains ofHelicobacter pyloriand recurring acute coronary syndromes. European Heart Journal: Acute Cardiovascular Care, 2017, 6, 535-544.	1.0	14
38	Clinical outcome and correlates of coronary microvascular obstruction in latecomers after acute myocardial infarction. International Journal of Cardiology, 2017, 236, 30-35.	1.7	15
39	Not all plaque ruptures are born equal: an optical coherence tomography study. European Heart Journal Cardiovascular Imaging, 2017, 18, 1271-1277.	1.2	45
40	Epicardial collaterals spasm as a cause of ST elevation myocardial infarction. Journal of Cardiovascular Medicine, 2017, 18, 633-634.	1.5	0
41	Concordance of angiographic and electrocardiographic indexes of microvascular obstruction. Journal of Cardiovascular Medicine, 2016, 17, 382-391.	1.5	3
42	Prognostic role of multiple biomarkers in stable patients undergoing fractional flow reserve-guided coronary angioplasty. Journal of Cardiovascular Medicine, 2016, 17, 687-693.	1.5	1
43	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.	1.3	11
44	NT-proANP and NT-proBNP circulating levels as predictors of cardiovascular outcome following coronary stent implantation. Cardiovascular Revascularization Medicine, 2016, 17, 162-168.	0.8	10
45	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.	1.8	4
46	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.	1.6	13
47	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.	0.9	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. American Journal of Cardiology, 2013, 112, 1586-1591.	1.6	29
49	No-Reflow Reversibility: A Study Based on Serial Assessment of Multiple Biomarkers. Journal of Cardiovascular Translational Research, 2013, 6, 798-807.	2.4	9
50	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.	1.0	15
51	Serum levels of Î³-glutamyltransferase and progression of coronary atherosclerosis. Coronary Artery Disease, 2013, 24, 40-47.	0.7	10
52	Current interventional coronary applications of excimer laser. Expert Review of Medical Devices, 2013, 10, 541-549.	2.8	14
53	Colon-like right coronary artery. Journal of Cardiovascular Medicine, 2013, 14, 753-754.	1.5	0
54	No-reflow: Incidence and Detection in The Cath-Lab. Current Pharmaceutical Design, 2013, 19, 4564-4575.	1.9	27

#	Article	IF	Citations
55	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.	1.8	10
56	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.	1.6	33
57	Predictors of thromboxane levels in patients with non-ST-elevation acute coronary syndromes on chronic aspirin therapy. Thrombosis and Haemostasis, 2012, 108, 133-139.	3.4	6
58	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.	1.7	3
59	Angiographic patterns of myocardial reperfusion after primary angioplasty and ventricular remodeling. Coronary Artery Disease, 2011, 22, 507-514.	0.7	14
60	New strategies for the management of no-reflow after primary percutaneous coronary intervention. Expert Review of Cardiovascular Therapy, 2011, 9, 615-630.	1.5	9