Francesco Moroni

List of Publications by Year
in descending order

56 papers	1,483 citations	331670 21 h-index	330143 37 g-index
57 all docs	57 docs citations	57 times ranked	3049 citing authors

#	Article	IF	Citations
1	Cardiovascular Implications of the COVID-19 Pandemic: AÂGlobal Perspective. Canadian Journal of Cardiology, 2020, 36, 1068-1080.	1.7	141
2	Markers of Inflammation Associated with Plaque Progression and Instability in Patients with Carotid Atherosclerosis. Mediators of Inflammation, 2015, 2015, 1-15.	3.0	135
3	The role of T and B cells in human atherosclerosis and atherothrombosis. Clinical and Experimental Immunology, 2015, 179, 173-187.	2.6	113
4	Collateral Damage. JACC: Case Reports, 2020, 2, 1620-1624.	0.6	106
5	Decellularized matrices for cardiovascular tissue engineering. American Journal of Stem Cells, 2014, 3, 1-20.	0.4	86
6	The Role of Monocytes and Macrophages in Human Atherosclerosis, Plaque Neoangiogenesis, and Atherothrombosis. Mediators of Inflammation, 2019, 2019, 1-11.	3.0	79
7	Cardiovascular disease and brain health: Focus on white matter hyperintensities. IJC Heart and Vasculature, 2018, 19, 63-69.	1.1	78
8	Acute and Fulminant Myocarditis: a Pragmatic Clinical Approach to Diagnosis and Treatment. Current Cardiology Reports, 2018, 20, 114.	2.9	72
9	Carotid atherosclerosis, silent ischemic brain damage and brain atrophy: A systematic review and meta-analysis. International Journal of Cardiology, 2016, 223, 681-687.	1.7	58
10	ST-Segmentâ€“Elevation Myocardial Infarction During COVID-19 Pandemic. Circulation: Cardiovascular Interventions, 2020, 13, e009413.	3.9	57
11	Strategies of left ventricular unloading during VA-ECMO support: a network meta-analysis. International Journal of Cardiology, 2020, 312, 16-21.	1.7	46
12	Quantitative changes in late gadolinium enhancement at cardiac magnetic resonance in the early phase of acute myocarditis. International Journal of Cardiology, 2017, 231, 216-221.	1.7	44
13	Incidence and characterization of acute pulmonary embolism in patients with SARS-CoV-2 pneumonia: A multicenter Italian experience. PLoS ONE, 2021, 16, e0245565.	2.5	37
14	Association of White Matter Hyperintensities and Cardiovascular Disease. Circulation: Cardiovascular Imaging, 2020, 13, e010460.	2.6	36
15	Non-Invasive Imaging of Vascular Inflammation. Frontiers in Immunology, 2014, 5, 399.	4.8	32
16	Circulating CD14+ and CD14highCD16â^' classical monocytes are reduced in patients with signs of plaque neovascularization in the carotid artery. Atherosclerosis, 2016, 255, 171-178.	0.8	32
17	State-of-the-Art of Endomyocardial Biopsy on Acute Myocarditis and Chronic Inflammatory Cardiomyopathy. Current Cardiology Reports, 2022, 24, 597-609.	2.9	28
18	Myocardial Late Contrast Enhancement CT in Troponin-Positive Acute Chest Pain Syndrome. Radiology, 2022, 302, 545-553.	7.3	27

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19	Tricento Transcatheter Heart Valve for Severe Tricuspid Regurgitation. JACC: Cardiovascular Interventions, 2019, 12, e189-e191.	2.9	24
20	Mortality and Preâ€Hospitalization Use of Reninâ€Angiotensin System Inhibitors in Patients with Hypertension and Coronavirus Disease 2019 (COVIDâ€19). Journal of the American Heart Association, 2020, 9, e017736.	3.7	24
21	Relation between characteristics of carotid atherosclerotic plaques and brain white matter hyperintensities in asymptomatic patients. Scientific Reports, 2017, 7, 10559.	3.3	21
22	Relief of Ischemia in Ischemic Cardiomyopathy. Current Cardiology Reports, 2021, 23, 80.	2.9	21
23	Chronic total occlusion percutaneous coronary intervention: managing perforation complications. Expert Review of Cardiovascular Therapy, 2021, 19, 71-87.	1.5	17
24	Impact of Cardiovascular Risk Factors and Pharmacologic Treatments on Carotid Intraplaque Neovascularization Detected by Contrast-Enhanced Ultrasound. Journal of the American Society of Echocardiography, 2019, 32, 113-120.e6.	2.8	16
25	Meta-Analysis Comparing P2Y12 Inhibitors in Acute Coronary Syndrome. American Journal of Cardiology, 2020, 125, 1815-1822.	1.6	15
26	Left atrial appendage occlusion in atrial fibrillation patients with previous intracranial bleeding: A national multicenter study. International Journal of Cardiology, 2021, 328, 75-80.	1.7	15
27	Progression of brain white matter hyperintensities in asymptomatic patients with carotid atherosclerotic plaques and no indication for revascularization. Atherosclerosis, 2019, 287, 171-178.	0.8	14
28	Sudden Cardiac Death in Patients with Heart Disease and Preserved Systolic Function: Current Options for Risk Stratification. Journal of Clinical Medicine, 2021, 10, 1823.	2.4	12
29	Tailored Versus Standard Hydration to Prevent Acute Kidney Injury After Percutaneous Coronary Intervention: Network Metaâ€Analysis. Journal of the American Heart Association, 2021, 10, e021342.	3.7	11
30	Reduction of Circulating HLA-DR + T Cell Levels Correlates With Increased Carotid Intraplaque Neovascularization and Atherosclerotic Burden. JACC: Cardiovascular Imaging, 2016, 9, 1231-1233.	5.3	9
31	Carotid artery plaque uptake of 11C-PK11195 inversely correlates with circulating monocytes and classical CD14++CD16â˜' monocytes expressing HLA-DR. IJC Heart and Vasculature, 2018, 21, 32-35.	1.1	9
32	COVID-19 and arterial thrombosis: A potentially fatal combination. International Journal of Cardiology, 2021, 322, 286-290.	1.7	8
33	Aortic valve area calculation using 3D transesophageal echocardiography: Implications for aortic stenosis severity grading. Echocardiography, 2020, 37, 2071-2081.	0.9	6
34	Outcomes of chronic total occlusion percutaneous coronary intervention in patients with prior coronary artery bypass graft surgery: Insights from the <scp>LATAM CTO</scp> registry. Catheterization and Cardiovascular Interventions, 2022, 99, 245-253.	1.7	6
35	Trabecular complexity as an early marker of cardiac involvement in Fabry disease. European Heart Journal Cardiovascular Imaging, 2022, 23, 200-208.	1.2	5
36	Fractal analysis of plaque border, a novel method for the quantification of atherosclerotic plaque contour irregularity, is associated with pro-atherogenic plasma lipid profile in subjects with non-obstructive carotid stenoses. PLoS ONE, 2018, 13, e0192600.	2.5	5

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37	Sex Differences in Outcomes After Percutaneous Coronary Intervention or Coronary Artery Bypass Graft for Left Main Disease: From the DELTA Registries. Journal of the American Heart Association, 2022, 11, e022320.	3.7	5
38	Determinants of outcome in patients with chronic ischemic left ventricular dysfunction undergone percutaneous coronary interventions. BMC Cardiovascular Disorders, 2015, 15, 137.	1.7	4
39	Changes of late gadolinium enhancement extension compared with native T1 mapping early after acute myocarditis. International Journal of Cardiology, 2018, 257, 227.	1.7	4
40	Extent and characteristics of carotid plaques and brain parenchymal loss in asymptomatic patients with no indication for revascularization. IJC Heart and Vasculature, 2020, 30, 100619.	1.1	4
41	Subintimal Shift at the Bifurcation: A Cause of Side Branch Occlusion in Chronic Total Occlusion Intervention. Cardiovascular Revascularization Medicine, 2022, 40, 298-301.	0.8	4
42	Completing the job: The advantage of complete revascularization in ST-elevation myocardial infarction over culprit-only revascularization strategies. IJC Heart and Vasculature, 2020, 27, 100491.	1.1	2
43	Contrast-enhanced echocardiography to rule-out active intrapericardial bleeding following coronary artery perforation. Cardiology Journal, 2020, 26, 810-811.	1.2	2
44	Crush techniques for percutaneous coronary intervention of bifurcation lesions. EuroIntervention, 2022, 18, 71-82.	3.2	2
45	Percutaneous approach to left ventricular assist device decommissioning. Catheterization and Cardiovascular Interventions, 2022, 100, 169-174.	1.7	2
46	Reshaping the failing heart: One step forward in elucidating the role of biomaterials in preventing cardiac remodeling. International Journal of Cardiology, 2018, 255, 152-153.	1.7	1
47	The matter of reverse ventricular remodeling after acute myocardial infarction between fiction and reality. Journal of Cardiovascular Medicine, 2018, 19, 397-398.	1.5	1
48	Emergent Endovascular Repair of a Ruptured Ascending Aorta Pseudoaneurysm With Thoracic Aortic Stent Graft. Cardiovascular Revascularization Medicine, 2022, 40, 167-169.	0.8	1
49	Complications during chronic total occlusion percutaneous coronary intervention: a sign- and symptom-based approach to early diagnosis and treatment. Minerva Cardiology and Angiology, 2021, 69, 773-786.	0.7	1
50	Letter by Moroni et al Regarding Article, â€œFeasibility and Safety of High-Risk Percutaneous Coronary Intervention Without Mechanical Circulatory Supportâ€• Circulation: Cardiovascular Interventions, 2021, 14, e011244.	3.9	1
51	Rotational atherectomy: once again on stage. Minerva Cardioangiologica, 2020, 68, 123-125.	1.2	1
52	Transcatheter Aortic Valve Implantation With and Without Resheathing and Repositioning: A Systematic Review and Metaâ€anâ€alysis. Journal of the American Heart Association, 2022, 11, .	3.7	1
53	Acute Kidney Injury in Patients With Normal Renal Function Undergoing Transcatheter or Surgical Aortic Valve Replacement: Should We Be Concerned?. Canadian Journal of Cardiology, 2021, 37, 7-10.	1.7	0
54	Double-Kissing Nano-Crush for Bifurcation PCI Guided by Live OCT Imaging: Shedding Light on Stent Positioning. Cardiovascular Revascularization Medicine, 2022, 40, 184-186.	0.8	0

#	Article	IF	Citations
55	The calcium pandemic and use of plaque modification devices in chronic total occlusion percutaneous coronary intervention. Revista Espanola De Cardiologia (English Ed), 2021, 75, 196-196.	0.6	0
56	In-hospital death among patients undergoing percutaneous coronary intervention: A root-cause analysis. Cardiovascular Revascularization Medicine, 2022, , .	0.8	0