

Marc Claeys

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

9,736
citations

304743

22
h-index

168389

53
g-index

62
all docs

62
docs citations

62
times ranked

12912
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines on the management of valvular heart disease (version 2012). <i>European Heart Journal</i> , 2012, 33, 2451-2496.	2.2	3,465
2	Fourth universal definition of myocardial infarction (2018). <i>European Heart Journal</i> , 2019, 40, 237-269.	2.2	2,687
3	Cyclosporine before PCI in Patients with Acute Myocardial Infarction. <i>New England Journal of Medicine</i> , 2015, 373, 1021-1031.	27.0	557
4	Reperfusion therapy for ST elevation acute myocardial infarction in Europe: description of the current situation in 30 countries. <i>European Heart Journal</i> , 2010, 31, 943-957.	2.2	548
5	Percutaneous Mitral Valve Edge-to-Edge Repair. <i>Journal of the American College of Cardiology</i> , 2014, 64, 875-884.	2.8	398
6	Myocardial ischemia/reperfusion-injury, a clinical view on a complex pathophysiological process. <i>International Journal of Cardiology</i> , 2005, 100, 179-190.	1.7	378
7	Determinants and Prognostic Implications of Persistent ST-Segment Elevation After Primary Angioplasty for Acute Myocardial Infarction. <i>Circulation</i> , 1999, 99, 1972-1977.	1.6	360
8	Reperfusion therapy for ST elevation acute myocardial infarction 2010/2011: current status in 37 ESC countries. <i>European Heart Journal</i> , 2014, 35, 1957-1970.	2.2	275
9	Quality indicators for acute myocardial infarction: A position paper of the Acute Cardiovascular Care Association. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 34-59.	1.0	109
10	Cardiovascular disease and COVID-19: a consensus paper from the ESC Working Group on Coronary Pathophysiology & Microcirculation, ESC Working Group on Thrombosis and the Association for Acute Cardiovascular Care (ACVC), in collaboration with the European Heart Rhythm Association (EHRA). <i>Cardiovascular Research</i> , 2021, 117, 2705-2729.	3.8	95
11	Effect of intracoronary adenosine infusion during coronary intervention on myocardial reperfusion injury in patients with acute myocardial infarction. <i>American Journal of Cardiology</i> , 2004, 94, 9-13.	1.6	82
12	Climate and environmental triggers of acute myocardial infarction. <i>European Heart Journal</i> , 2017, 38, ehw151.	2.2	76
13	Evolution of Functional Mitral Regurgitation and Prognosis in Medically Managed Heart Failure Patients With Reduced Ejection Fraction. <i>JACC: Heart Failure</i> , 2017, 5, 652-659.	4.1	72
14	Air pollution and ST-elevation myocardial infarction: A case-crossover study of the Belgian STEMI registry 2009-2013. <i>International Journal of Cardiology</i> , 2016, 223, 300-305.	1.7	68
15	Systemic Inflammation and Reperfusion Injury in Patients With Acute Myocardial Infarction. <i>Mediators of Inflammation</i> , 2005, 2005, 385-389.	3.0	51
16	Use, patient selection and outcomes of P2Y12 receptor inhibitor treatment in patients with STEMI based on contemporary European registries. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2016, 2, 152-167.	3.0	50
17	Effect and Safety of Morphine Use in Acute Anterior ST-Segment Elevation Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	45
18	Reliability of fractional flow reserve measurements in patients with associated microvascular dysfunction: Importance of flow on translesional pressure gradient. <i>Catheterization and Cardiovascular Interventions</i> , 2001, 54, 427-434.	1.7	41

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19	Contemporary Mortality Differences Between Primary Percutaneous Coronary Intervention and Thrombolysis in ST-Segment Elevation Myocardial Infarction. <i>Archives of Internal Medicine</i> , 2011, 171, 544-9.	3.8	37
20	Impact of COVID-19-related public containment measures on the ST elevation myocardial infarction epidemic in Belgium: a nationwide, serial, cross-sectional study. <i>Acta Cardiologica</i> , 2021, 76, 863-869.	0.9	33
21	Rationale and design of the Cyclosporine to ImpRove Clinical oUtcome in ST-elevation myocardial infarction patients (the CIRCUS trial). <i>American Heart Journal</i> , 2015, 169, 758-766.e6.	2.7	27
22	Management of cardiogenic shock complicating acute myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2015, 4, 278-297.	1.0	26
23	Left ventricular remodelling patterns after MitraClip implantation in patients with severe mitral valve regurgitation: mechanistic insights and prognostic implications. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 307-313.	1.2	25
24	Environmental triggers of acute myocardial infarction: results of a nationwide multiple-factorial population study. <i>Acta Cardiologica</i> , 2015, 70, 693-701.	0.9	23
25	Cost-effectiveness of contemporary vascular closure devices for the prevention of vascular complications after percutaneous coronary interventions in an all-comers PCI population. <i>EuroIntervention</i> , 2014, 10, 191-197.	3.2	23
26	STEMI mortality in community hospitals versus PCI-capable hospitals: results from a nationwide STEMI network programme. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2012, 1, 40-47.	1.0	19
27	Adiponectin and ischemia-reperfusion injury in ST segment elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 71-76.	1.0	16
28	Summary of 2019 ESC Guidelines on chronic coronary syndromes, acute pulmonary embolism, supraventricular tachycardia and dyslipidaemias. <i>Acta Cardiologica</i> , 2021, 76, 1-8.	0.9	15
29	Managing in-hospital quality improvement: An importance-performance analysis to set priorities for ST-elevation myocardial infarction care. <i>European Journal of Cardiovascular Nursing</i> , 2018, 17, 535-542.	0.9	13
30	Transcatheter Edge-to-Edge Repair in Proportionate Versus Disproportionate Functional Mitral Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 105-115.e8.	2.8	13
31	Left Ventricular End-Systolic Dimension and Outcome in Patients With Heart Failure Undergoing Percutaneous MitraClip Valve Repair for Secondary Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2020, 126, 56-65.	1.6	12
32	Percutaneous mitral valve repair in high-risk patients: initial experience with the Mitraclip® system in Belgium. <i>Acta Cardiologica</i> , 2014, 69, 265-270.	0.9	10
33	Clinical and Hemodynamic Effects of Percutaneous Edge-to-Edge Mitral Valve Repair in Atrial Versus Ventricular Functional Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2021, 161, 70-75.	1.6	10
34	Mechanism of Symptomatic Improvement After Percutaneous Therapy for Secondary Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2016, 68, 128-129.	2.8	9
35	Corrigendum to: Reperfusion therapy for ST elevation acute myocardial infarction 2010/2011: current status in 37 ESC countries. <i>European Heart Journal</i> , 2014, 35, 2697-2697.	2.2	8
36	Levels of Circulating CD34+/KDR+ Cells Do Not Predict Coronary In-Stent Restenosis. <i>Canadian Journal of Cardiology</i> , 2014, 30, 102-108.	1.7	7

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37	Afterload Mismatch After MitraClip Implantation: Intraoperative Assessment and Prognostic Implications. <i>Journal of Invasive Cardiology</i> , 2020, 32, 88-93.	0.4	6
38	Adenosine Technetium-99m sestamibi (SPECT) for the early assessment of jeopardized myocardium after acute myocardial infarction. <i>European Heart Journal</i> , 1995, 16, 1186-1194.	2.2	5
39	Mode of admission and its effect on adherence to reperfusion therapy guidelines in Belgian STEMI patients. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 461-467.	1.0	4
40	Pre-hospital management of acute coronary syndrome patients in Belgium and Luxembourg and other Western European countries: a subset analysis of results from the observational, longitudinal cohort study EPICOR. <i>Acta Cardiologica</i> , 2016, 71, 15-24.	0.9	4
41	Summary of 2016 ESC guidelines on heart failure, atrial fibrillation, dyslipidaemia and cardiovascular prevention. <i>Acta Cardiologica</i> , 2017, 72, 610-615.	0.9	4
42	Comparison of radial access versus femoral access with the use of a vascular closure device for the prevention of vascular complications and mortality after percutaneous coronary intervention. <i>Acta Cardiologica</i> , 2018, 73, 241-247.	0.9	4
43	Long-term effect of atrial fibrillation on the evolution of mitral and tricuspid valve regurgitation. <i>Acta Cardiologica</i> , 2020, 75, 639-647.	0.9	4
44	Effect of Mitral Regurgitation on Thrombotic Risk in Patients With Nonrheumatic Atrial Fibrillation: A New CHA2DS2-VASc Score Risk Modifier?. <i>American Journal of Cardiology</i> , 2021, 145, 69-76.	1.6	4
45	Implementation of reperfusion therapy in ST-segment elevation myocardial infarction. <i>Acta Cardiologica</i> , 2009, 64, 541-545.	0.9	3
46	Summary of 2020 ESC guidelines on non-STE ACS, adult congenital heart disease, sports cardiology and atrial fibrillation. <i>Acta Cardiologica</i> , 2021, , 1-9.	0.9	3
47	Summary 2015 ESC guidelines. <i>Acta Cardiologica</i> , 2016, 71, 7-13.	0.9	2
48	Summary of 2017 ESC guidelines on valvular heart disease, peripheral artery disease, STEMI and on dual antiplatelet therapy. <i>Acta Cardiologica</i> , 2018, 73, 419-425.	0.9	2
49	Clinical effects of cyclosporine in acute anterior myocardial infarction complicated by heart failure: A subgroup analysis of the CIRCUS Trial. <i>American Heart Journal</i> , 2019, 216, 147-149.	2.7	2
50	Reperfusion injury in STEMI patients: another piece of the puzzle. <i>Acta Cardiologica</i> , 2022, , 1-2.	0.9	2
51	Summary 2014 ESC guidelines. <i>Acta Cardiologica</i> , 2015, 70, 73-79.	0.9	1
52	Adherence to quality indicators for ST-elevation myocardial infarction and its relation to mortality: a hospital network analysis from the Belgian STEMI database. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, 7, 601-607.	4.0	1
53	Percutaneous mitral valve repair in high-risk patients: initial experience with the Mitraclip® system in Belgium. , 0, .		1
54	Review article: the best of 2019. <i>Acta Cardiologica</i> , 2022, , 1-4.	0.9	1

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55	Response to Letter Regarding Article, "High-Dose Folic Acid Pretreatment Blunts Cardiac Dysfunction During Ischemia Coupled to Maintenance of High-Energy Phosphates and Reduces Postreperfusion Injury" Circulation, 2008, 118, .	1.6	0
56	Quality assessment in Belgian ST elevation myocardial infarction patients: results from the Belgian STEMI database. Acta Cardiologica, 2018, 73, 529-533.	0.9	0
57	468 Vulnerability for cardiac arrest in patients with ST elevation myocardial infarction: Is it time or patient dependent? Results from a nationwide observational study. European Heart Journal, 2018, 39, .	2.2	0
58	Summary of 2018 ESC Guidelines on definition of myocardial infarction, myocardial revascularisation, cardiovascular disease during pregnancy and on arterial hypertension. Acta Cardiologica, 2020, 75, 179-185.	0.9	0
59	Review article: the best of 2018. Acta Cardiologica, 2020, 75, 383-387.	0.9	0
60	The Belgian Society of Cardiology in Perspective. European Heart Journal, 2020, 41, 2932-2933.	2.2	0
61	Annular Dynamics in Patients With Atrial Fibrillation and AFMR. JACC: Cardiovascular Imaging, 2021, 15, 14-14.	5.3	0
62	Clinical and haemodynamic effects of percutaneous edge-to-edge mitral valve repair in atrial versus ventricular functional mitral regurgitation. European Heart Journal, 2021, 42, .	2.2	0