Marco Zanobini

List of Publications by Year in descending order

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65 papers	2,153 citations	236612 25 h-index	233125 45 g-index
66 all docs	66 docs citations	66 times ranked	3313 citing authors

#	Article	IF	Citations
1	Atrial Fibrillation After Isolated Coronary Surgery Affects Late Survival. Circulation, 2008, 118, 1612-1618.	1.6	268
2	Head-to-Head Comparison of Two- and Three-Dimensional Transthoracic and Transesophageal Echocardiography in the Localization of Mitral Valve Prolapse. Journal of the American College of Cardiology, 2006, 48, 2524-2530.	1.2	214
3	Biological effects of off-pump vs. on-pump coronary artery surgery: focus on inflammation, hemostasis and oxidative stress. European Journal of Cardio-thoracic Surgery, 2003, 24, 260-269.	0.6	159
4	The mitochondrial lncRNA ASncmtRNA-2 is induced in aging and replicative senescence in Endothelial Cells. Journal of Molecular and Cellular Cardiology, 2015, 81, 62-70.	0.9	133
5	Bedside Tool for Predicting the Risk of Postoperative Atrial Fibrillation After Cardiac Surgery: The POAF Score. Journal of the American Heart Association, 2014, 3, e000752.	1.6	130
6	Evaluation of Right Ventricular Systolic Function after Mitral Valve Repair: A Two-Dimensional Doppler, Speckle-Tracking, and Three-Dimensional Echocardiographic Study. Journal of the American Society of Echocardiography, 2012, 25, 701-708.	1.2	78
7	The radial artery: which place in coronary operation?. Annals of Thoracic Surgery, 2000, 69, 1288-1294.	0.7	60
8	Clinical frailty scale and outcome after coronary artery bypass grafting. European Journal of Cardio-thoracic Surgery, 2018, 54, 1102-1109.	0.6	60
9	Preoperative Statin Therapy Is Not Associated With a Decrease in the Incidence of Delirium After Cardiac Operations. Annals of Thoracic Surgery, 2012, 93, 1439-1447.	0.7	57
10	Safety of Preoperative Use of Ticagrelor With or Without Aspirin Compared With Aspirin Alone in Patients With Acute Coronary Syndromes Undergoing Coronary Artery Bypass Grafting. JAMA Cardiology, 2016, 1, 921.	3.0	56
11	Reliability of New Scores in Predicting Perioperative Mortality After Isolated Aortic Valve Surgery: A Comparison With The Society of Thoracic Surgeons Score and Logistic EuroSCORE. Annals of Thoracic Surgery, 2013, 95, 1539-1544.	0.7	50
12	Pre-operative transthoracic real-time three-dimensional echocardiography in patients undergoing mitral valve repair: accuracy in cases with simple vs. complex prolapse lesions. European Journal of Echocardiography, 2010, 11, 778-785.	2.3	46
13	Prevalence of Calcification of the Mitral Valve Annulus in Patients Undergoing Surgical Repair of Mitral Valve Prolapse. American Journal of Cardiology, 2014, 113, 1867-1873.	0.7	46
14	Peptidyl-prolyl isomerases: a full cast of critical actors in cardiovascular diseases. Cardiovascular Research, 2015, 106, 353-364.	1.8	43
15	Left atrial reverse remodeling and functional improvement after mitral valve repair in degenerative mitral regurgitation: A real-time 3-dimensional echocardiography study. American Heart Journal, 2011, 161, 314-321.	1.2	40
16	Postoperative Echocardiographic Reduction of Right Ventricular Function: Is Pericardial Opening Modality the Main Culprit?. BioMed Research International, 2017, 2017, 1-7.	0.9	37
17	Serial Changes in Left Ventricular Shape Following Early Mitral Valve Repair. American Journal of Cardiology, 2010, 106, 836-842.	0.7	36
18	T1 mapping and cardiac magnetic resonance feature tracking in mitral valve prolapse. European Radiology, 2021, 31, 1100-1109.	2.3	36

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19	Bleeding in Patients Treated With Ticagrelor or Clopidogrel Before Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, 2019, 107, 1690-1698.	0.7	34
20	Red blood cell transfusion is a determinant of neurological complications after cardiac surgery. Interactive Cardiovascular and Thoracic Surgery, 2015, 20, 166-171.	0.5	32
21	Quantification of mitral annulus dynamic morphology in patients with mitral valve prolapse undergoing repair and annuloplasty during a 6-month follow-up. European Journal of Echocardiography, 2011, 12, 375-383.	2.3	31
22	The impact of pericardial approach and myocardial protection onto postoperative right ventricle function reduction. Journal of Cardiothoracic Surgery, 2018, 13, 55.	0.4	31
23	Aortic centres should represent the standard of care for acute aortic syndrome. European Journal of Preventive Cardiology, 2018, 25, 3-14.	0.8	31
24	Characterization of the Pall Celeris system as a point-of-care device for therapeutic angiogenesis. Cytotherapy, 2015, 17, 1302-1313.	0.3	29
25	Lack of Association Between Serum Immunoreactivity andChlamydia pneumoniaeDetection in the Human Aortic Wall. Circulation, 2002, 106, 2647-2648.	1.6	28
26	Could circulating fetuin A be a biomarker of aortic valve stenosis?. International Journal of Cardiology, 2017, 249, 426-430.	0.8	28
27	Surgery of Left Ventricular Aneurysm: A Meta-Analysis of Early Outcomes Following Different Reconstruction Techniques. Annals of Thoracic Surgery, 2007, 83, 2009-2016.	0.7	27
28	Validation of the European Multicenter Study on Coronary Artery Bypass Grafting (E-CABG) Bleeding Severity Definition. Annals of Thoracic Surgery, 2016, 101, 1782-1788.	0.7	27
29	Incidence and prognostic impact of bleeding and transfusion after coronary surgery in lowâ€risk patients. Transfusion, 2017, 57, 178-186.	0.8	26
30	Bleeding, transfusion and the risk of stroke after coronary surgery: A prospective cohort study of 2357 patients. International Journal of Surgery, 2016, 32, 50-57.	1.1	23
31	Oxidative stress and nitric oxide pathway in adult patients who are candidates for cardiac surgery: patterns and differences. Interactive Cardiovascular and Thoracic Surgery, 2013, 17, 923-930.	0.5	21
32	c-kit+ cells: the tell-tale heart of cardiac regeneration?. Cellular and Molecular Life Sciences, 2015, 72, 1725-1740.	2.4	19
33	Full Mimicking of Coronary Hemodynamics for Ex-Vivo Stimulation of Human Saphenous Veins. Annals of Biomedical Engineering, 2017, 45, 884-897.	1.3	19
34	Prognostic Impact of Asymptomatic Carotid Artery Stenosis in Patients Undergoing Coronary Artery Bypass Grafting. European Journal of Vascular and Endovascular Surgery, 2018, 56, 741-748.	0.8	19
35	The impact of minor blood transfusion on the outcome after coronary artery bypass grafting. Journal of Critical Care, 2017, 40, 207-212.	1.0	18
36	Early Outcome of Bilateral Versus Single Internal Mammary Artery Grafting in the Elderly. Annals of Thoracic Surgery, 2018, 105, 1717-1723.	0.7	15

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37	Impact of preoperative thrombocytopenia on the outcome after coronary artery bypass grafting. Platelets, 2019, 30, 480-486.	1.1	15
38	BM ageing: Implication for cell therapy with EPCs. Mechanisms of Ageing and Development, 2016, 159, 4-13.	2.2	14
39	Variation in preoperative antithrombotic strategy, severe bleeding, and use of blood products in coronary artery bypass grafting: results from the multicentre E-CABG registry. European Heart Journal Quality of Care & Clinical Outcomes, 2018, 4, 246-257.	1.8	14
40	Surgical Aortic Mitral Curtain Replacement: Systematic Review and Metanalysis of Early and Long-Term Results. Journal of Clinical Medicine, 2021, 10, 3163.	1.0	14
41	Midterm angiographic study of five recycled mammary arteries during four coronary redos. Annals of Thoracic Surgery, 1996, 61, 702-705.	0.7	12
42	Fine characterization of mitral valve glycosaminoglycans and their modification with degenerative disease. Clinical Chemistry and Laboratory Medicine, 2007, 45, 361-6.	1.4	9
43	Modified Maze Procedure for Atrial Fibrillation as an Adjunct to Elective Cardiac Surgery: Predictors of Mid-Term Recurrence and Echocardiographic Follow-Up. Texas Heart Institute Journal, 2015, 42, 341-347.	0.1	9
44	Surgical Treatment of Concomitant Atrial Fibrillation: Focus onto Atrial Contractility. BioMed Research International, 2015, 2015, 1-9.	0.9	9
45	D-dimer is associated with arterial and venous coronary artery bypass graft occlusion. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 200-207.e3.	0.4	7
46	Young at Heart: Pioneering Approaches to Model Nonischaemic Cardiomyopathy with Induced Pluripotent Stem Cells. Stem Cells International, 2016, 2016, 1-15.	1.2	6
47	Putative Circulating MicroRNAs Are Able to Identify Patients with Mitral Valve Prolapse and Severe Regurgitation. International Journal of Molecular Sciences, 2021, 22, 2102.	1.8	6
48	Predictive Value of Pre-Operative 2D and 3D Transthoracic Echocardiography in Patients Undergoing Mitral Valve Repair: Long Term Follow Up of Mitral Valve Regurgitation Recurrence and Heart Chamber Remodeling. Journal of Cardiovascular Development and Disease, 2020, 7, 46.	0.8	5
49	Extracardiac myxoma: An unusual right ventricular epicardial location. Journal of Thoracic and Cardiovascular Surgery, 1997, 114, 672-674.	0.4	4
50	Perioperative Bleeding in Patients With Acute Coronary Syndrome Treated With Fondaparinux Versus Low-Molecular-Weight Heparin Before Coronary Artery Bypass Grafting. American Journal of Cardiology, 2019, 123, 565-570.	0.7	4
51	Hybrid treatment of a giant coronary artery fistula between the left circumflex coronary artery and the coronary sinus. European Heart Journal Cardiovascular Imaging, 2013, 14, 200-200.	0.5	3
52	Resection of Right Ventricular Metastasis Subsequent to Liver Transplant for Hepatocellular Carcinoma. Journal of Cardiac Surgery, 2015, 30, 656-658.	0.3	3
53	Detailed Transthoracic and Transesophageal Echocardiographic Analysis of Mitral Leaflets in Patients Undergoing Mitral Valve Repair. American Journal of Cardiology, 2016, 118, 113-120.	0.7	3
54	Efficacy of off-pump coronary artery bypass grafting in high-risk patients. Annals of Thoracic Surgery, 2001, 71, 1750-1751.	0.7	2

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55	Long-term secondary cardiovascular prevention programme in patients subjected to coronary artery bypass surgery. European Journal of Preventive Cardiology, 2020, , .	0.8	2
56	Mid-term follow-up of 183 arterial myocardial revascularization procedures. European Journal of Cardio-thoracic Surgery, 1997, 11, 140-148.	0.6	1
57	Aortic intramural hematoma: a case report of spontaneous resolution. Journal of Cardiovascular Medicine, 2006, 7, 224-226.	0.6	1
58	Direct closure of an asymptomatic right coronary sinus of Valsalva aneurysm. Asian Cardiovascular and Thoracic Annals, 2014, 22, 601-603.	0.2	1
59	Emergency transapical mitral valve-in-valve implantation for bioprosthesis failure: transapical implantation of an Edwards Sapien-XT in a dysfunctional mitral bioprosthesis in a critical patient. Journal of Cardiothoracic Surgery, 2017, 12, 114.	0.4	1
60	Left ventricular assist device for everybody?. European Journal of Cardio-thoracic Surgery, 2020, 57, 810-811.	0.6	1
61	Single-centre early experience with sutureless valve Perceval: focus onto size gaining. Journal of Cardiovascular Surgery, 2017, 58, 951-952.	0.3	0
62	Unsatisfying mitral valve repair? The â€œLoop methodâ€• a lifebelt to grab. Journal of Cardiothoracic Surgery, 2021, 16, 269.	0.4	0
63	Hospital Volume and Outcome after Bilateral Internal Mammary Artery Grafting. Heart Surgery Forum, 2020, 23, E475-E481.	0.2	0
64	Reply to Chen et al. Improvements in Outcomes and Expanding Indications for the Commando Procedure. Comment on â€œGiambuzzi et al. Surgical Aortic Mitral Curtain Replacement: Systematic Review and Metanalysis of Early and Long-Term Results. J. Clin. Med. 2021, 10, 3163â€• Journal of Clinical Medicine, 2022, 11, 1601.	1.0	0
65	Bioprosthetic aortic valve replacement in patients aged 50 years old and younger: Structural valve deterioration at long-term follow-up. Retrospective study. Annals of Medicine and Surgery, 2022, 77, .	0.5	0