

Giovanni Melina

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,594
citations

516710

16
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

1980
citing authors

#	ARTICLE	IF	CITATIONS
1	Midwall Fibrosis Is an Independent Predictor of Mortality in Patients With Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1271-1279.	2.8	463
2	Long-term outcomes after autograft versus homograft aortic root replacement in adults with aortic valve disease: a randomised controlled trial. <i>Lancet, The</i> , 2010, 376, 524-531.	13.7	302
3	Prophylactic tricuspid annuloplasty in patients with dilated tricuspid annulus undergoing mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 632-638.	0.8	176
4	Late Outcomes Following Freestyle Versus Homograft Aortic Root Replacement. <i>Journal of the American College of Cardiology</i> , 2010, 55, 368-376.	2.8	112
5	Unilateral versus bilateral antegrade cerebral protection during circulatory arrest in aortic surgery: A meta-analysis of 5100 patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 60-67.	0.8	77
6	Obesity-induced activation of JunD promotes myocardial lipid accumulation and metabolic cardiomyopathy. <i>European Heart Journal</i> , 2019, 40, 997-1008.	2.2	69
7	Unilateral Versus Bilateral Antegrade Cerebral Protection During Aortic Surgery: An Updated Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2015, 99, 2024-2031.	1.3	64
8	An evaluation of the Ross operation in adults. <i>Journal of Heart Valve Disease</i> , 2006, 15, 531-9.	0.5	52
9	A novel technique for giant left atrium reduction. <i>European Journal of Cardio-thoracic Surgery</i> , 2001, 20, 412-414.	1.4	33
10	Late gadolinium enhancement as a potential marker of increased perioperative risk in aortic valve replacement. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 15, 45-50.	1.1	29
11	Impact of Prosthesis-Patient Mismatch on the Regression of Secondary Mitral Regurgitation After Isolated Aortic Valve Replacement With a Bioprosthetic Valve in Patients With Severe Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 36-42.	2.6	22
12	Impact of prosthesis-patient mismatch on tricuspid valve regurgitation and pulmonary hypertension following mitral valve replacement. <i>International Journal of Cardiology</i> , 2013, 168, 4150-4154.	1.7	20
13	Rate of Progression and Functional Significance of Aortic Root Calcification After Homograft Versus Freestyle Aortic Root Replacement. <i>Circulation</i> , 2009, 120, S269-75.	1.6	19
14	Mid-term pattern of survival, hemodynamic performance and rate of complications after medtronic freestyle versus homograft full aortic root replacement: results from a prospective randomized trial. <i>Journal of Heart Valve Disease</i> , 2004, 13, 972-5; discussion 975-6.	0.5	19
15	Complexity of coronary artery disease affects outcome of patients undergoing coronary artery bypass grafting with impaired left ventricular function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 656-661.	0.8	18
16	Prevalence of Left Ventricular Hypertrophy and Cardiac Arrhythmias in Borderline Hypertension. <i>American Journal of Hypertension</i> , 1992, 5, 570-573.	2.0	16
17	Three-dimensional in vivo characterization of calcification in native valves and in Freestyle versus homograft aortic valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 41-47.	0.8	15
18	Electron beam tomography for cusp calcification in homograft versus freestyle xenografts. <i>Annals of Thoracic Surgery</i> , 2001, 71, S368-S370.	1.3	13

#	ARTICLE	IF	CITATIONS
19	Long-term survival after xenograft versus homograft aortic root replacement: Results from a prospective randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 57-65.	0.8	13
20	Clinical SYNTAX score predicts outcomes of patients undergoing coronary artery bypass grafting. <i>American Heart Journal</i> , 2017, 188, 118-126.	2.7	11
21	Residual SYNTAX score following coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 51, ezw356.	1.4	9
22	Ambulatory Blood Pressure and Cardiac Rhythm Disturbances in Elderly Hypertensives: Relation to Left Ventricular Mass and Filling Pattern. <i>Age and Ageing</i> , 1996, 25, 155-158.	1.6	8
23	Relationship between prosthesis-patient mismatch and pro-brain natriuretic peptides after aortic valve replacement. <i>Journal of Heart Valve Disease</i> , 2010, 19, 171-6.	0.5	7
24	Blood Pressure Variations, Hemorheological Determinants, and Platelet Aggregation in Hypertensive Patients with Unstable Angina. <i>Clinical and Experimental Hypertension</i> , 1995, 17, 1145-1156.	1.3	6
25	Late fulminant pulmonary valve endocarditis after the Ross operation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, e99-e100.	0.8	6
26	Blackish Pigmentation of the Aorta in Patient with Alkaptonuria and Heyde's Syndrome. <i>Aorta</i> , 2014, 2, 74-76.	0.5	4
27	In-vitro verification of the electron beam tomography method for measurement of heart valve calcification. <i>Journal of Heart Valve Disease</i> , 2002, 11, 402-7; discussion 408.	0.5	4
28	Perioperative administration of enoximone and renal function after cardiac surgery: A propensity-matched analysis. <i>International Journal of Cardiology</i> , 2013, 167, 1961-1966.	1.7	3
29	Statins, electron-beam CT, and aortic-valve calcification. <i>Lancet, The</i> , 2002, 360, 258.	13.7	1
30	Preliminary results of the Multicenter Observational Study with Enoximone in Cardiac surgery (MOSEC). <i>International Journal of Cardiology</i> , 2018, 269, 51-55.	1.7	1
31	Left Main Coronary Artery Stent Misadventure. <i>JACC: Case Reports</i> , 2020, 2, 1905-1906.	0.6	1
32	Post-infarction ventricular septal rupture with a contained right ventricular pseudoaneurysm formation. <i>BJR case Reports</i> , 2022, 8, 20210129.	0.2	1
33	Ambulatory blood pressure and left ventricular mass in alcohol-associated hypertension. <i>Current Therapeutic Research</i> , 1994, 55, 828-832.	1.2	0
34	Ross Operation in a Patient With Juvenile Rheumatoid Arthritis. <i>Annals of Thoracic Surgery</i> , 2010, 90, e23-e24.	1.3	0
35	Severe mitral valve stenosis due to leaflet fusion requiring surgery following MitraClip procedure. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, , .	1.4	0