

Carmelo Mignosa

List of Publications by Year in descending order

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53
papers

1,201
citations

361413

20
h-index

377865

34
g-index

53
all docs

53
docs citations

53
times ranked

1627
citing authors

#	ARTICLE	IF	CITATIONS
1	Sutureless, rapid deployment valves and stented bioprosthesis in aortic valve replacement: recommendations of an International Expert Consensus Panel. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 709-718.	1.4	113
2	European Multicenter Study on Coronary Artery Bypass Grafting (E-CABG registry): Study Protocol for a Prospective Clinical Registry and Proposal of Classification of Postoperative Complications. <i>Journal of Cardiothoracic Surgery</i> , 2015, 10, 90.	1.1	91
3	Aortic valve replacement through full sternotomy with a stented bioprosthesis versus minimally invasive sternotomy with a sutureless bioprosthesis. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 220-227.	1.4	72
4	Early and intermediate outcome after aortic valve replacement with a sutureless bioprosthesis: Results of a multicenter study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 865-871.	0.8	69
5	Comparison of Complications and Outcomes to One Year of Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement in Patients With Severe Aortic Stenosis. <i>American Journal of Cardiology</i> , 2012, 109, 1487-1493.	1.6	62
6	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. <i>JAMA Cardiology</i> , 2016, 1, 921.	6.1	56
7	Use of a novel anticoagulation strategy during ECMO in a pediatric population: single-center experience. <i>ASAIO Journal</i> , 2006, 52, 513-6.	1.6	54
8	Bidirectional Glenn and Antegrade Pulmonary Blood Flow: Temporary or Definitive Palliation?. <i>Annals of Thoracic Surgery</i> , 2008, 85, 1389-1396.	1.3	51
9	Immediate outcome after sutureless versus transcatheter aortic valve replacement. <i>Heart and Vessels</i> , 2016, 31, 427-433.	1.2	48
10	International Expert Consensus on Sutureless and Rapid Deployment Valves in Aortic Valve Replacement Using Minimally Invasive Approaches. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016, 11, 165-173.	0.9	47
11	The rise of new technologies for aortic valve stenosis: A comparison of sutureless and transcatheter aortic valve implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 99-109.e2.	0.8	45
12	Ministernotomy Versus Full Sternotomy Aortic Valve Replacement With a Sutureless Bioprosthesis: A Multicenter Study. <i>Annals of Thoracic Surgery</i> , 2015, 99, 524-530.	1.3	37
13	Surgical factors and complications affecting hospital outcome in redo mitral surgery: insights from a multicentre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, e127-e133.	1.4	35
14	Pathology of coronary narrowing after arterial switch operation: autopsy findings in two patients who died within 3 months of surgical treatment and review of the literature. <i>Cardiovascular Pathology</i> , 2006, 15, 49-54.	1.6	28
15	Early clinical and haemodynamic results after aortic valve replacement with the Freedom SOLO bioprosthesis (experience of Italian multicenter study). <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 1104-1110.	1.4	27
16	Incidence and prognostic impact of bleeding and transfusion after coronary surgery in low-risk patients. <i>Transfusion</i> , 2017, 57, 178-186.	1.6	26
17	Outcome in Patients Having Salvage Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2015, 116, 1193-1198.	1.6	25
18	Bleeding, transfusion and the risk of stroke after coronary surgery: A prospective cohort study of 2357 patients. <i>International Journal of Surgery</i> , 2016, 32, 50-57.	2.7	23

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19	Incidental Epstein-Barr virus associated atypical lymphoid proliferation arising in a left atrial myxoma: a case of long survival without any postsurgical treatment and review of the literature. <i>Cardiovascular Pathology</i> , 2013, 22, e5-e10.	1.6	22
20	Comparison of 30-Day and 5-Year Outcomes of Percutaneous Coronary Intervention Versus Coronary Artery Bypass Grafting in Patients Aged ≥50 Years (the Coronary Artery Disease in Young Adults Study). <i>American Journal of Cardiology</i> , 2014, 114, 198-205.	1.6	22
21	Sutureless and rapid deployment implantation in bicuspid aortic valve: results from the sutureless and rapid-deployment aortic valve replacement international registry. <i>Annals of Cardiothoracic Surgery</i> , 2020, 9, 298-304.	1.7	21
22	Sutureless Aortic Valve Replacement International Registry (SU-AVR-IR): design and rationale from the International Valvular Surgery Study Group (IVSSG). <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 131-9.	1.7	21
23	DIDECMO: a new polymethylpentene oxygenator for pediatric extracorporeal membrane oxygenation. <i>ASAIO Journal</i> , 2006, 52, 509-12.	1.6	20
24	Operative outcome of patients at low, intermediate, high and "very high" surgical risk undergoing isolated aortic valve replacement with sutureless and rapid deployment prostheses: results of the SURD-IR registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 38-43.	1.4	19
25	The impact of minor blood transfusion on the outcome after coronary artery bypass grafting. <i>Journal of Critical Care</i> , 2017, 40, 207-212.	2.2	18
26	Pulsatile ECMO in Neonates and Infants: First European Clinical Experience with a New Device. <i>ASAIO Journal</i> , 2005, 51, 508-512.	1.6	15
27	Early Outcome of Bilateral Versus Single Internal Mammary Artery Grafting in the Elderly. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1717-1723.	1.3	15
28	Prior Percutaneous Coronary Intervention and Mortality in Patients Undergoing Surgical Myocardial Revascularization. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e005650.	3.9	13
29	Outcome of Emergency Coronary Artery Bypass Grafting. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 275-282.	1.3	12
30	A method for chest drainage after pediatric cardiac surgery: A prospective randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 1306-1309.	0.8	11
31	Pulsatile ECMO and VAD: a dual use of a new device in pediatric cardiac patients. <i>ASAIO Journal</i> , 2006, 52, 501-4.	1.6	11
32	Absent pulmonary valve syndrome with interrupted aortic arch. <i>Annals of Thoracic Surgery</i> , 1998, 66, 244-246.	1.3	9
33	Initial European Clinical Experience With Pulsatile Extracorporeal Membrane Oxygenation. <i>Journal of Heart and Lung Transplantation</i> , 2006, 25, 400-403.	0.6	7
34	Determinants of Outcome After Isolated Coronary Artery Bypass Grafting in Patients Aged ≥50 Years (from the Coronary Artery Disease in Young Adults Study). <i>American Journal of Cardiology</i> , 2014, 113, 275-278.	1.6	6
35	Validation of a New Classification Method of Postoperative Complications in Patients Undergoing Coronary Artery Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 330-337.	1.3	6
36	Dysphagia: An unusual presentation of giant aneurysm of the right coronary artery and supra-aortic stenosis in Williams syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 128, 946-948.	0.8	5

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37	Acute respiratory insufficiency and giant coronary artery aneurysm with fistula. <i>Annals of Thoracic Surgery</i> , 2004, 77, 1823-1825.	1.3	5
38	Midterm follow-up of the reimplantation technique in patients with relatively normal annulus: Is David I still a clinically valid option?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1334-1340.	0.8	5
39	Fenestrated arterial switch operation: surgical approach to an unusual transposition of the great arteries complex. <i>Annals of Thoracic Surgery</i> , 2001, 71, 1684-1686.	1.3	4
40	Long-Term Hemodynamic Performance of the Aortic Valve After David I: An Echocardiographic Study. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2015, 27, 257-263.	0.6	4
41	Minimally Invasive vs Conventional Aortic Valve Replacement With Rapid-Deployment Bioprostheses. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1916-1922.	1.3	4
42	Chylothorax: An unusual manifestation of a large atrial septal defect. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001, 122, 1252-1253.	0.8	3
43	Cardiac tamponade: Rare presentation of acquired pericardial-esophageal fistula. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 1711-1712.e1.	0.8	3
44	Impact of failed mitral valve repair on hospital outcome of redo mitral valve procedures. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 906-912.	1.4	3
45	Hemodynamic assessment of Perceval sutureless bioprosthesis by dobutamine stress echocardiography. <i>Echocardiography</i> , 2018, 35, 64-70.	0.9	3
46	Failure to achieve a satisfactory cardiac outcome after isolated coronary surgery in low-risk patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 9-15.	1.1	2
47	International Expert Consensus on Sutureless and Rapid Deployment Valves in Aortic Valve Replacement Using Minimally Invasive Approaches. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016, 11, 165-173.	0.9	2
48	Avoiding hypoxemia during unifocalization. <i>Annals of Thoracic Surgery</i> , 1996, 61, 715-717.	1.3	1
49	Patent ductus arteriosus and left coronary ostium stenosis: an hybrid approach. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2003, 2, 398-399.	1.1	0
50	Infective endocarditis in mitral mechanical prosthesis: the role of three-dimensional transoesophageal echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2011, 12, 801-801.	1.2	0
51	Mitral Flexible Annuloplasty Band Displacement: The Role of Three-Dimensional Echocardiography. <i>Echocardiography</i> , 2013, 30, E56-E58.	0.9	0
52	Three-dimensional echocardiographic and surgical findings in mitral mechanical valve dysfunction. <i>Journal of Cardiovascular Medicine</i> , 2013, 14, 317-318.	1.5	0
53	Aortic Valve Sparing: Reimplantation Technique. , 2018, , 199-207.		0