

Stefano Mastrobuoni

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62

papers

943

citations

18

h-index

29

g-index

75

ext. papers

1,201

ext. citations

3.4

avg, IF

4.02

L-index

#	Paper	IF	Citations
62	Effects of atorvastatin on systemic inflammatory response after coronary bypass surgery. <i>Critical Care Medicine</i> , 2006 , 34, 660-7	1.4	176
61	The role of annular dimension and annuloplasty in tricuspid aortic valve repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 428-37; discussion 437-8	3	62
60	Contributory Role of Fluorine 18-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography in the Diagnosis and Clinical Management of Infections in Patients Supported With a Continuous-Flow Left Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 87-94; discussion 94-5	2.7	59
59	The Ross procedure in young adults: over 20 years of experience in our Institution. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 507-12; discussion 512-3	3	53
58	Variability of repairable bicuspid aortic valve phenotypes: towards an anatomical and repair-oriented classification. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 ,	3	51
57	Use of bilateral internal thoracic artery during coronary artery bypass graft surgery in Canada: The bilateral internal thoracic artery survey. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 874-9	1.5	39
56	Long-term experience with valve-sparing reimplantation technique for the treatment of aortic aneurysm and aortic regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 14-23	1.5	39
55	Effects of atorvastatin on arterial endothelial function in coronary bypass surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2005 , 28, 805-10	3	36
54	Quantification of left ventricular function and mass in heart transplant recipients using dual-source CT and MRI: initial clinical experience. <i>European Radiology</i> , 2008 , 18, 1784-90	8	35
53	Male-predominant plasma transfusion strategy for preventing transfusion-related acute lung injury: a systematic review. <i>Critical Care Medicine</i> , 2015 , 43, 205-25	1.4	30
52	Systematic review and meta-analysis of surgical outcomes in Marfan patients undergoing aortic root surgery by composite-valve graft or valve sparing root replacement. <i>Annals of Cardiothoracic Surgery</i> , 2017 , 6, 570-581	4.7	26
51	Over 20 years experience with aortic homograft in aortic valve replacement during acute infective endocarditis. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 1158-1164	3	25
50	Prevalence of metabolic syndrome in heart transplant patients: role of previous cardiopathy and years since the procedure--the TRACA study. <i>Journal of Heart and Lung Transplantation</i> , 2006 , 25, 1192-8	5.8	24
49	Dual-source CT coronary angiogram in heart transplant recipients in comparison with dobutamine stress echocardiography for detection of cardiac allograft vasculopathy. <i>Transplantation</i> , 2009 , 87, 587-90	1.8	23
48	Dual-source CT for visualization of the coronary arteries in heart transplant patients with high heart rates. <i>American Journal of Roentgenology</i> , 2008 , 191, 448-54	5.4	22
47	Fluorine-18 fluorodeoxyglucose positron emission tomography/computed tomography for improving diagnosis of infection in patients on CF-LVAD: longing for more insights <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 532-543	4.1	21
46	Bicaval versus standard technique in orthotopic heart transplant: assessment of atrial performance at magnetic resonance and transthoracic echocardiography. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 14, 457-62	1.8	18

45	Dual-source CT coronary imaging in heart transplant recipients: image quality and optimal reconstruction interval. <i>European Radiology</i> , 2008 , 18, 1791-9	8	18
44	Deep circumferential annuloplasty as an adjunct to repair regurgitant bicuspid aortic valves with a dilated annulus. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 590-597	1.5	17
43	Active infective mitral valve endocarditis: is a repair-oriented surgery safe and durable?. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 256-262	3	16
42	Management and Outcome of Prosthetic Vascular Graft Infections: A Single Center Experience. <i>Vascular and Endovascular Surgery</i> , 2018 , 52, 181-187	1.4	15
41	Spontaneous ascending aortic intramural haematoma in a patient on dabigatran. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 15, 299-300	1.8	11
40	Long-term Clinical and Echocardiographic Outcomes in Young and Middle-aged Adults Undergoing the Ross Procedure. <i>JAMA Cardiology</i> , 2021 , 6, 539-548	16.2	11
39	Re-repair of the failed mitral valve: insights into aetiology and surgical management. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 774-780	3	9
38	Dual-source CT in heart transplant recipients: quantification of global left ventricular function and mass. <i>Journal of Thoracic Imaging</i> , 2009 , 24, 103-9	5.6	9
37	Robotic mitral valve repair: a European single-centre experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 25, 62-67	1.8	7
36	Survival results of postoperative coronary angiogram for treatment of perioperative myocardial ischaemia following coronary artery bypass grafting: a single-centre experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 26, 237-242	1.8	7
35	Propofol plus low-dose dexmedetomidine infusion and postoperative delirium in older patients undergoing cardiac surgery. <i>British Journal of Anaesthesia</i> , 2021 , 126, 665-673	5.4	6
34	Long-term durability of bicuspid aortic valve repair: a comparison of 2 annuloplasty techniques. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 60, 286-294	3	6
33	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 71	2.7	5
32	A new method of providing pulsatile flow in a centrifugal pump: assessment of pulsatility using a mock circulatory system. <i>Artificial Organs</i> , 2008 , 32, 490-4	2.6	5
31	Balloon Angioplasty Versus Bailout Stenting for Isolated Chronic Total Occlusions in the Popliteal Artery. <i>Vascular and Endovascular Surgery</i> , 2019 , 53, 126-131	1.4	5
30	Free margin length and geometric height in aortic root dilatation and leaflet prolapse: implications for aortic valve repair surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 57, 124-132	3	5
29	Do Patients Supported With Continuous-flow Left Ventricular Assist Device Have a Sufficient Risk of Death to Justify a Priority Allocation? A Propensity Score Matched Analysis of Patients Listed in UNOS Status 2. <i>Transplantation</i> , 2018 , 102, e288-e294	1.8	4
28	Strategies for Treatment of Cardiac Ischemic Complication After Heart Surgical Procedures: Is the Reoperation Really the Worst Option?. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 2027-8	2.7	4

27	Allograft morphology and function in heart transplant recipients surviving more than 15 years by magnetic resonance imaging and dual-source computed tomography. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 40, e62-6	3	4
26	Iatrogenic atrial septal defect and aortoatrial fistula in a patient with endovascular prosthesis in the inferior vena cava. <i>Annals of Thoracic Surgery</i> , 2012 , 93, e23-5	2.7	3
25	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 776-7	2.7	3
24	Two decades of valve-sparing root reimplantation in tricuspid aortic valve: impact of aortic regurgitation and cusp repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 1069-1076	3	3
23	Advanced Age and Sex Influence Baseline Regional Cerebral Oxygen Saturation as Measured by Near-Infrared Spectroscopy: Subanalysis of a Prospective Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 3282-3289	2.1	3
22	Valve sparing-aortic root replacement with the reimplantation technique in acute type A aortic dissection. <i>Annals of Cardiothoracic Surgery</i> , 2016 , 5, 397-400	4.7	3
21	Aortic valve repair in patients with Marfan syndrome-the "Brussels approach". <i>Annals of Cardiothoracic Surgery</i> , 2017 , 6, 704-708	4.7	2
20	Valve sparing: aortic root replacement with the reimplantation technique. <i>Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery</i> , 2015 , 2015,	0.2	2
19	Late results of aortic valve repair for isolated severe aortic regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	2
18	Endovascular resection of the native aortic valve before transcatheter aortic valve implantation: state of the art and review. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 406-10	3	1
17	Current management and perspectives in the treatment of ventricular assist device-specific infections. <i>Journal of Thoracic Disease</i> , 2019 , 11, 2111-2116	2.6	1
16	Surgical treatment of aortobronchial fistula after thoracic endograft failure. <i>Journal of Cardiothoracic Surgery</i> , 2011 , 6, 134	1.6	1
15	Long-term experience with valve-sparing root reimplantation surgery in tricuspid aortic valve. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 36, 71-80	0.4	1
14	Perceval Sutureless Valve and Structural Valve Deterioration. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 1381-1382	1.7	1
13	Short-Term Results of Eluvia? Paclitaxel-Eluting Stent in External Iliac and Femoropopliteal Lesions. <i>Surgical Technology International</i> , 2017 , 31, 162-167	0.8	1
12	Predictors of long-term stenosis in bicuspid aortic valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022 ,	1.5	1
11	European registry of type A aortic dissection (ERTAAD) - rationale, design and definition criteria. <i>Journal of Cardiothoracic Surgery</i> , 2021 , 16, 171	1.6	0
10	Commentary: A symmetrical bicuspid aortic valve is not just 180°. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 ,	1.5	0

9	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 586	2.7
8	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1945-6	2.7
7	Early surgery for infective endocarditis. <i>New England Journal of Medicine</i> , 2012 , 367, 1365-6; author reply 1366-7	59.2
6	Reply to Mishra. <i>European Journal of Cardio-thoracic Surgery</i> , 2006 , 29, 862-862	3
5	Commentary: The depth of the virtual basal ring. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5
4	Aortic valve repair in endocarditis: scope and results. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 36, 104-112	0.4
3	Commentary: "Details make perfection, and perfection is not a detail" (Leonardo da Vinci). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 901-902	1.5
2	Cianosis despu� del cierre quir�gico de una comunicaci� interauricular. <i>Cirugia Cardiovascular</i> , 2018 , 25, 239-241	0.1
1	Commentary: Keeping Ross on its original trajectory. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022 ,	1.5