

Stefano Mastrobuoni

List of Publications by Year in Descending Order

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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 | Predictors of long-term stenosis in bicuspid aortic valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022 , | 1.5 | 1 |
| 61 | Commentary: Keeping Ross on its original trajectory. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022 , | 1.5 | |
| 60 | 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 |
| 59 | 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 |
| 58 | Late results of aortic valve repair for isolated severe aortic regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , | 1.5 | 2 |
| 57 | Commentary: The depth of the virtual basal ring. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , | 1.5 | |
| 56 | 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 |
| 55 | 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 |
| 54 | 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 | |
| 53 | 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 |
| 52 | Perceval Sutureless Valve and Structural Valve Deterioration. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 1381-1382 | 1.7 | 1 |
| 51 | 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 |
| 50 | 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 |
| 49 | Aortic valve repair in endocarditis: scope and results. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 36, 104-112 | 0.4 | |
| 48 | 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 |
| 47 | 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 |
| 46 | 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 |

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| 45 | 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 |
| 44 | 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 |
| 43 | 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 |
| 42 | Commentary: A symmetrical bicuspid aortic valve is not just 180°. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , | 1.5 | 0 |
| 41 | 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 |
| 40 | 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 |
| 39 | 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 |
| 38 | 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 |
| 37 | 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 |
| 36 | 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 |
| 35 | Cianosis despu  del cierre quir gico de una comunicaci  interauricular. <i>Cirugia Cardiovascular</i> , 2018 , 25, 239-241 | 0.1 | |
| 34 | Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 586 | 2.7 | |
| 33 | Robotic mitral valve repair: a European single-centre experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 25, 62-67 | 1.8 | 7 |
| 32 | Aortic valve repair in patients with Marfan syndrome-the "Brussels approach". <i>Annals of Cardiothoracic Surgery</i> , 2017 , 6, 704-708 | 4.7 | 2 |
| 31 | 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 |
| 30 | 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 |
| 29 | 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 |
| 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 |

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| 27 | 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 |
| 26 | 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 |
| 25 | 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 | 2.7 | 59 |
| 24 | 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 |
| 23 | 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 |
| 22 | 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 |
| 21 | 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 |
| 20 | 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 |
| 19 | Invited commentary. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 71 | 2.7 | 5 |
| 18 | Invited commentary. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 776-7 | 2.7 | 3 |
| 17 | Invited commentary. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1945-6 | 2.7 | |
| 16 | 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 |
| 15 | 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 |
| 14 | Early surgery for infective endocarditis. <i>New England Journal of Medicine</i> , 2012 , 367, 1365-6; author reply 1366-7 | 59.2 | |
| 13 | Spontaneous ascending aortic intramural haematoma in a patient on dabigatran. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 15, 299-300 | 1.8 | 11 |
| 12 | Surgical treatment of aortobronchial fistula after thoracic endograft failure. <i>Journal of Cardiothoracic Surgery</i> , 2011 , 6, 134 | 1.6 | 1 |
| 11 | 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 |
| 10 | 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 |

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| 9 | 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 ¹⁸ | | 23 |
| 8 | 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 |
| 7 | 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 |
| 6 | 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 |
| 5 | 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 |
| 4 | Reply to Mishra. <i>European Journal of Cardio-thoracic Surgery</i> , 2006 , 29, 862-862 | 3 | |
| 3 | 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 |
| 2 | Effects of atorvastatin on systemic inflammatory response after coronary bypass surgery. <i>Critical Care Medicine</i> , 2006 , 34, 660-7 | 1.4 | 176 |
| 1 | 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 |