

Uberto Bortolotti

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104
papers

1,247
citations

19
h-index

33
g-index

110
ext. papers

1,426
ext. citations

2
avg, IF

4.12
L-index

#	Paper	IF	Citations
104	Calcific degeneration as the main cause of porcine bioprosthetic valve failure. <i>American Journal of Cardiology</i> , 1984 , 53, 1066-70	3	174
103	Intravascular hemolysis in patients with new-generation prosthetic heart valves: a prospective study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002 , 123, 550-6	1.5	73
102	Fatigue-induced failure of the Ionescu-Shiley pericardial xenograft in the mitral position. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1984 , 87, 836-844	1.5	72
101	Clinical outcome in patients with 19-mm and 21-mm St. Jude aortic prostheses: comparison at long-term follow-up. <i>Annals of Thoracic Surgery</i> , 2002 , 73, 37-43	2.7	71
100	Isolated mitral valve replacement with the Hancock bioprosthesis: a 13-year appraisal. <i>Annals of Thoracic Surgery</i> , 1984 , 38, 571-8	2.7	69
99	Fate of coronary ostial anastomoses after the modified Bentall procedure. <i>Annals of Thoracic Surgery</i> , 2003 , 75, 1797-801; discussion 1802	2.7	57
98	Mitral valve repair with artificial chordae: a review of its history, technical details, long-term results, and pathology. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 684-91	2.7	53
97	Pregnancy in patients with a porcine valve bioprosthesis. <i>American Journal of Cardiology</i> , 1982 , 50, 1051-4		51
96	Repair of congenitally malformed mitral valve in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1988 , 95, 480-485	1.5	47
95	Calcification of implanted xenograft pericardium. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1984 , 87, 782-787	1.5	42
94	The standard Hancock porcine bioprosthesis: overall experience at the University of Padova. <i>Journal of Cardiac Surgery</i> , 1988 , 3, 337-45	1.3	28
93	A predictive model for early mortality after surgical treatment of heart valve or prosthesis infective endocarditis. The EndoSCORE. <i>International Journal of Cardiology</i> , 2017 , 241, 97-102	3.2	27
92	Micro-RNA-21 (biomarker) and global longitudinal strain (functional marker) in detection of myocardial fibrotic burden in severe aortic valve stenosis: a pilot study. <i>Journal of Translational Medicine</i> , 2016 , 14, 248	8.5	26
91	Successful repair of symptomatic cor triatriatum dexter in infancy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1983 , 85, 140-143	1.5	26
90	Surgical pathology of disease of the mitral valve, with special reference to lesions promoting valvar incompetence. <i>International Journal of Cardiology</i> , 1989 , 22, 213-9	3.2	24
89	Experience with operation for total anomalous pulmonary venous connection in infancy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1983 , 85, 686-690	1.5	21
88	Tricuspid atresia versus other complex lesions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1988 , 96, 204-211	1.5	20

87	Failure of Hancock pericardial xenografts: is prophylactic bioprosthetic replacement justified?. <i>Annals of Thoracic Surgery</i> , 1991 , 51, 430-7	2.7	19
86	Surgical aortic valve replacement with new-generation bioprostheses: Sutureless versus rapid-deployment. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 432-442.e1	1.5	19
85	Acute aortic dissection and pregnancy: Review and meta-analysis of incidence, presentation, and pathologic substrates. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 1591-1597	1.3	17
84	Early and Mid-Term Results of Rapid Deployment Valves: The Intuity Italian Registry (INTU-ITA). <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1742-1749	2.7	17
83	Surgical treatment of isolated tricuspid valve infective endocarditis: 25-year results from a multicenter registry. <i>International Journal of Cardiology</i> , 2019 , 292, 62-67	3.2	15
82	Heart valve replacement with the Sorin tilting-disc prosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1992 , 103, 267-275	1.5	15
81	Stability of aortic annulus enlargement during aortic valve replacement using a bovine pericardial patch: an 18-year clinical, echocardiographic, and angio-computed tomographic follow-up. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 977-83	1.5	14
80	Surgical management of double-outlet right ventricle. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1985 , 90, 29-34	1.5	14
79	Serial Doppler echocardiographic evaluation of small-sized sorin bicarbon prostheses. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 126, 337-43	1.5	13
78	Longevity of the formaldehyde-preserved Hancock porcine heterograft. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1982 , 84, 451-453	1.5	13
77	Influence of prosthetic design on durability of the Liotta porcine valve in the mitral position. <i>Annals of Thoracic Surgery</i> , 1990 , 50, 734-8	2.7	12
76	Enlargement of the aortic annulus during aortic valve replacement: a review. <i>Journal of Heart Valve Disease</i> , 2014 , 23, 31-9		12
75	Aortic arch aneurysm and Kommerell's diverticulum: Repair with a single-stage hybrid approach. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 641-644	1.3	10
74	The Mosaic Mitral Valve Bioprosthesis: A Long-Term Clinical and Hemodynamic Follow-Up. <i>Texas Heart Institute Journal</i> , 2016 , 43, 13-9	0.8	10
73	Single center experience with the Sorin Bicarbon prosthesis: a 17-year clinical follow-up. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2039-44	1.5	9
72	Outcomes for difficult-to-wean subjects after cardiac surgery. <i>Respiratory Care</i> , 2015 , 60, 56-62	2.1	8
71	The integrated value of sST2 and global longitudinal strain in the early stratification of patients with severe aortic valve stenosis: a translational imaging approach. <i>International Journal of Cardiovascular Imaging</i> , 2017 , 33, 1915-1920	2.5	8
70	Surgical Treatment of Annuloaortic Ectasia - Replace or Repair?. <i>Aorta</i> , 2017 , 5, 139-147	0.9	7

69	Endovascular stenting for type B dissection involving a right-sided aortic arch. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 15, 304-6	1.8	7
68	Recurrent mitral regurgitation due to ruptured artificial chordae: case report and review of the literature. <i>Journal of Heart Valve Disease</i> , 2012 , 21, 440-3		7
67	Pulmonary and paradoxical coronary embolism with a patent foramen ovale. <i>Asian Cardiovascular and Thoracic Annals</i> , 2018 , 26, 413-415	0.6	6
66	Modified Bentall procedure: Mechanical vs biological valved conduits in patients older than 65 years. <i>International Journal of Cardiology</i> , 2019 , 296, 38-42	3.2	6
65	The Modified Bentall Procedure: A Single-Institution Experience in 249 Patients with a Maximum Follow Up of 21.5 Years. <i>Journal of Heart Valve Disease</i> , 2016 , 25, 448-455		6
64	Annular enlargement during aortic valve replacement: preliminary results with a simplified technique. <i>Journal of Cardiac Surgery</i> , 1992 , 7, 235-9	1.3	5
63	Type A acute aortic dissection with 40-mm aortic root: results of conservative and replacement strategies at long-term follow-up. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 1115-1122	3	5
62	Intimal Sarcoma of the Descending Aorta Mimicking Aortitis. <i>Aorta</i> , 2016 , 4, 142-145	0.9	5
61	Incidence of Aortitis in Surgical Specimens of the Ascending Aorta Clinical Implications at Follow-Up. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019 , 31, 751-760	1.7	5
60	Facing the small aortic root in aortic valve replacement: Enlarge or not enlarge?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, e157-e158	1.5	5
59	Splenectomy and Valve Replacement in Patients With Infective Endocarditis and Splenic Abscesses. <i>Annals of Thoracic Surgery</i> , 2016 , 102, e253-e255	2.7	4
58	The thrombocytopenia conundrum after aortic bioprosthetic implantation: Do we really need to solve it?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	4
57	Use of Pericardium for Cardiac Reconstruction Procedures in Acquired Heart Diseases-A Comprehensive Review. <i>Thoracic and Cardiovascular Surgeon</i> , 2021 , 69, 83-91	1.6	4
56	Failure of valve-in-valve implantation for pure aortic regurgitation. <i>Asian Cardiovascular and Thoracic Annals</i> , 2020 , 28, 131	0.6	3
55	Management of a Mobile Intraluminal Thrombus After a Frozen Elephant Trunk in Horton Arteritis. <i>Annals of Thoracic Surgery</i> , 2020 , 109, e463	2.7	3
54	The Stented Porcine Bioprosthesis: A 50-Year Journey Through Hopes and Realities. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 304-308	2.7	3
53	Extended survival after mitral valve replacement with a Gott-Daggett prosthesis. <i>American Journal of Cardiology</i> , 1984 , 54, 1147	3	3
52	Endothelial Progenitor Cells: An Appraisal of Relevant Data from Bench to Bedside. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3

51	Mitral Valve Replacement With a Third-Generation Porcine Valve: An Italian Multicentered Study. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 1865-1872	2.7	3
50	Late complications of the Djumbodis system in patients with type A acute aortic dissection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 31, 704-707	1.8	3
49	Use of Sutureless and Rapid Deployment Prostheses in Challenging Reoperations. <i>Journal of Cardiovascular Development and Disease</i> , 2021 , 8,	4.2	3
48	Durability of the Mitroflow Pericardial Prosthesis: Influence of Patient-Prosthesis Mismatch and New Anticalcification Treatment. <i>Thoracic and Cardiovascular Surgeon</i> , 2020 , 68, 131-140	1.6	3
47	Syphilitic Aortic Aneurysm in the Third Millennium. <i>Aorta</i> , 2018 , 6, 118-119	0.9	3
46	Do oral anticoagulants impact outcomes and false lumen patency after repair of acute type A aortic dissection?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	3
45	The comeback of syphilitic aortitis. <i>Cardiovascular Pathology</i> , 2020 , 49, 107229	3.8	2
44	Huge aortic pseudoaneurysm due to detachment of both coronary buttons after the modified Bentall procedure. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 1530	3	2
43	Delayed papillary muscle rupture following repair of post-infarction ventricular septal defect. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010 , 10, 823-4	1.8	2
42	Concentric wear of the Delrin disc of a Björk-Shiley prosthesis: An uncommon cause of prosthetic incompetence. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1994 , 107, 318-319	1.5	2
41	Late failure of double-inlet left ventricle septation: treatment by orthotopic heart transplantation. <i>Annals of Thoracic Surgery</i> , 1989 , 48, 577-8	2.7	2
40	Carlo A. Carlon and the cavopulmonary anastomosis. <i>Annals of Thoracic Surgery</i> , 1991 , 52, 1204-5	2.7	2
39	Rapid deployment and sutureless aortic prostheses: Time to validate unusual or off label indications?. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 3675	1.3	2
38	Postpartum dissection in bovine aorta with anomalous brachiocephalic vessels. <i>Asian Cardiovascular and Thoracic Annals</i> , 2019 , 27, 400-403	0.6	2
37	Excellent Durability of the Mosaic Porcine Aortic Bioprosthesis at Extended Follow Up. <i>Journal of Heart Valve Disease</i> , 2018 , 27, 97-103		2
36	Hemiarch Versus Arch Replacement in Acute Type A Aortic Dissection: Is the Occam's Razor Principle Applicable?. <i>Journal of Clinical Medicine</i> , 2021 , 11,	5.1	2
35	Saprochaete capitata aortitis in an immunocompetent patient after myocardial revascularization. <i>Cardiovascular Pathology</i> , 2020 , 48, 107223	3.8	1
34	Modern concepts from old ideas in manufacture of cardiac valve prostheses. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 36, 502-505	0.4	1

33	Intraoperative displacement of a Perceval sutureless prosthesis. <i>General Thoracic and Cardiovascular Surgery</i> , 2019 , 67, 633-636	1.6	1
32	Repair of a giant left ventricular pseudoaneurysm with rupture of the interventricular septum. <i>General Thoracic and Cardiovascular Surgery</i> , 2019 , 67, 800-802	1.6	1
31	Novel use of the AngioVac system. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 35, 208-210	1.4	1
30	Long-term durability of a St. Jude medical X-cell bioprosthesis. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 972-4	4.7	1
29	Sternal Wound Complications: Results of Routine Use of Negative Pressure Wound Therapy. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020 , 35, 50-57	1.1	1
28	Avoiding Bleeding in the Modified Bentall Procedure. <i>Aorta</i> , 2021 , 9, 92-93	0.9	1
27	The AngioVac System: Effectiveness of Expanding Indications. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 2113	2.7	1
26	Cell differentiation in cardiac myxomas: confocal microscopy and gene expression analysis after laser capture microdissection. <i>Heart and Vessels</i> , 2018 , 33, 1403-1410	2.1	1
25	Dealing with the small aortic annulus: are enlargement procedures obsolete?. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 4436	1.3	1
24	A valid option for complex reoperations on the ascending aorta. <i>Journal of Heart Valve Disease</i> , 2011 , 20, 607		1
23	Transthyretin-related amyloid in a saphenous vein. Histological diagnosis in a patient undergoing coronary artery bypass surgery. <i>Cardiovascular Pathology</i> , 2019 , 41, 21-23	3.8	0
22	Diamond Anniversary of Mechanical Cardiac Valve Prostheses: A Tale of Cages, Balls, and Discs. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 1427-1433	2.7	0
21	Aortic valve-sparing procedure-a durable choice in liver transplantation recipient. <i>General Thoracic and Cardiovascular Surgery</i> , 2021 , 69, 343-345	1.6	0
20	Bentall procedure with the CarboSeal and CarboSeal Valsalva composite conduits: long-term outcomes. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021 , 33, 93-100	1.8	0
19	Understanding pregnancy-related aortic dissection-still a long way to go?. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 1580	1.3	0
18	Blood cysts of the cardiac valves in adults: Review and analysis of published cases. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 4690-4698	1.3	0
17	Acute intraventricular migration of a transcatheter aortic prosthesis. <i>Asian Cardiovascular and Thoracic Annals</i> , 2019 , 27, 764-766	0.6	
16	Occult primary cardiac lymphomas causing unexpected/sudden death or acute heart failure. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020 , 477, 603-607 ^{5.1}		

15	Lipomatous hamartoma-like lesion of a bicuspid aortic valve: an incidental surgical finding. <i>Cardiovascular Pathology</i> , 2016 , 25, 500-502	3.8
14	Extra-anatomical splanchnic revascularization for hybrid treatment of thoracoabdominal aortic aneurysms. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 1103-1105	1.3
13	Primary Aortic Sarcoma: Rare and with Heterogeneous Presentations. <i>Aorta</i> , 2021 , 9, 199-200	0.9
12	Combined Replacement of Aortic Valve and Ascending Aorta-A 70-Year Evolution of Surgical Techniques. <i>Aorta</i> , 2021 , 9, 118-123	0.9
11	Infective endocarditis following a valve-in-valve procedure. <i>General Thoracic and Cardiovascular Surgery</i> , 2020 , 68, 1469-1471	1.6
10	Commentary: In the pursuit of perfect mitral valve repair: A stitch in time saves nine. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 1191-1192	1.5
9	Saphenous vein disease: Influence of preimplantation wall changes on graft patency. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 2874	1.3
8	Calcific Plug Obstructing the Thoracic Aorta. <i>Aorta</i> , 2020 , 8, 23-24	0.9
7	Early aortic dissection after aortic valve replacement with a Perceval sutureless bioprosthesis. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 35, 510-512	0.4
6	Vincenzo Gallucci: Memories of a Surgeon, Scientist, and Teacher. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 370-375	2.7
5	Triple valve endocarditis: the case for multiple valve replacement. <i>General Thoracic and Cardiovascular Surgery</i> , 2021 , 69, 1163	1.6
4	Unexpected Aortitis Mimicking an Ascending Aorta Intramural Hematoma in Ankylosing Spondylitis. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e011014	3.9
3	Transcatheter aortic valve replacement after valve-sparing aortic root surgery. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 4434	1.3
2	Improving results of acute type A aortic dissection repair: Just a matter of surgical expertise?. <i>Journal of Cardiac Surgery</i> , 2022 ,	1.3
1	Coronary button dehiscence after the modified Bentall procedure. <i>Journal of Cardiac Surgery</i> ,	1.3