

Thierry Bove

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

809
citations

516710
16
h-index

552781
26
g-index

72
all docs

72
docs citations

72
times ranked

1057
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcome analysis of major cardiac operations in low weight neonates. <i>Annals of Thoracic Surgery</i> , 2004, 78, 181-187.	1.3	102
2	The effect of retrograde autologous priming volume on haemodilution and transfusion requirements during cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 16, 778-783.	1.1	47
3	Midterm Assessment of the Reconstructed Arteries After the Arterial Switch Operation. <i>Annals of Thoracic Surgery</i> , 2008, 85, 823-830.	1.3	43
4	Pulmonary Artery Banding for Functional Regeneration of End-Stage Dilated Cardiomyopathy in Young Children. <i>Circulation</i> , 2018, 137, 1410-1412.	1.6	43
5	The fate of the aortic root after early repair of tetralogy of Fallot. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 37, 1254-1258.	1.4	38
6	Disease-Specific Outcome Analysis of Palliation With the Modified Blalock-Taussig Shunt. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2015, 6, 67-74.	0.8	35
7	Stentless and stented aortic valve replacement in elderly patients: factors affecting midterm clinical and hemodynamical outcome. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 30, 706-713.	1.4	33
8	Acute and Chronic Effects of Dysfunction of Right Ventricular Outflow Tract Components on Right Ventricular Performance in a Porcine Model. <i>Journal of the American College of Cardiology</i> , 2012, 60, 64-71.	2.8	32
9	Evaluation of different near-infrared spectroscopy technologies for assessment of tissue oxygen saturation during a vascular occlusion test. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 1151-1158.	1.6	28
10	Role of myocardial hypertrophy on acute and chronic right ventricular performance in relation to chronic volume overload in a porcine model: Relevance for the surgical management of tetralogy of Fallot. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1956-1965.	0.8	24
11	Early and late outcomes after surgical management of congenital vascular rings. <i>European Journal of Pediatrics</i> , 2017, 176, 371-377.	2.7	24
12	Assessment of a right-ventricular infundibulum-sparing approach in transatrial transpulmonary repair of tetralogy of Fallot. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 41, 126-33.	1.4	22
13	Analysis of the aortic root in patients with tetralogy of Fallot undergoing early repair: Form follows function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1555-1559.	0.8	21
14	Outcome after prenatal and postnatal diagnosis of complex congenital heart defects and the influence of genetic anomalies. <i>Prenatal Diagnosis</i> , 2017, 37, 983-991.	2.3	19
15	Functional analysis of the anatomical right ventricular components: should assessment of right ventricular function after repair of tetralogy of Fallot be refined?. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, e6-e12.	1.4	18
16	The Pulmonary Autograft After the Ross Operation: Results of 25-Year Follow-Up in a Pediatric Cohort. <i>Annals of Thoracic Surgery</i> , 2021, 111, 159-167.	1.3	18
17	Twenty-Year Single-Center Experience With the Medtronic Open Pivot Mechanical Heart Valve. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1306-1313.	1.3	15
18	Physical Fitness and Metabolic Syndrome in Children with Repaired Congenital Heart Disease Compared with Healthy Children. <i>Journal of Pediatrics</i> , 2017, 191, 125-132.	1.8	15

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19	Short-term systolic and diastolic ventricular performance after surgical ventricular restoration for dilated ischemic cardiomyopathy. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 35, 995-1003.	1.4	14
20	Diagnostic accuracy of a novel method for detection of acute transmural myocardial ischemia based upon a self-applicable 3-lead configuration. <i>Journal of Electrocardiology</i> , 2016, 49, 192-201.	0.9	13
21	Ten-year results of aortic valve replacement with first-generation Mitroflow bioprosthesis: is early degeneration a structural or a technical issue?. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 272-278.	1.4	13
22	Effective Cardioverter Defibrillator Implantation in Children Without Thoracotomy: A Valid Alternative. <i>Annals of Thoracic Surgery</i> , 2010, 89, 1307-1309.	1.3	11
23	Low target-INR anticoagulation is safe in selected aortic valve patients with the Medtronic Open Pivot mechanical prosthesis: long-term results of a propensity-matched comparison with standard anticoagulation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, 862-868.	1.1	10
24	Small-sized conduits in the right ventricular outflow tract in young children: bicuspidized homografts are a good alternative to standard conduits. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 409-415.	1.4	10
25	Body mass index in adults with congenital heart disease. <i>Congenital Heart Disease</i> , 2019, 14, 479-486.	0.2	10
26	Hypertension after coarctation repair—a systematic review. <i>Translational Pediatrics</i> , 2022, 11, 270-279.	1.2	10
27	Durability of pulmonary homografts for reconstruction of the right ventricular outflow tract: how relevant are donor-related factors?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 503-509.	1.1	8
28	Determinants of Physical Fitness in Children with Repaired Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2021, 42, 857-865.	1.3	8
29	Reappraisal of a single-centre policy on the contemporary surgical management of active infective endocarditis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 169-176.	1.1	7
30	An Alternative Strategy for Bridge-to-Transplant/Recovery in Small Children with Dilated Cardiomyopathy. <i>Pediatric Cardiology</i> , 2017, 38, 902-908.	1.3	7
31	Measuring pulmonary arterial compliance: mission impossible? Insights from a novel in vivo continuous-flow based experimental model. <i>Pulmonary Circulation</i> , 2018, 8, 1-12.	1.7	7
32	Long-term outcomes of atrioventricular septal defect and single ventricle: A multicenter study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 1166-1175.	0.8	7
33	Differences in cerebral and muscle oxygenation patterns during exercise in children with univentricular heart after Fontan operation compared to healthy peers. <i>International Journal of Cardiology</i> , 2019, 290, 86-92.	1.7	6
34	Assessing Left Ventricular Early Diastolic Velocities With Tissue Doppler and Speckle Tracking by Transesophageal and Transthoracic Echocardiography. <i>Anesthesia and Analgesia</i> , 2021, 132, 1400-1409.	2.2	6
35	Non-invasive assessment of liver abnormalities in pediatric Fontan patients. <i>European Journal of Pediatrics</i> , 2022, 181, 159-169.	2.7	6
36	Early Conduction Disorders After Aortic Valve Replacement With the Sutureless Perceval Prosthesis. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1911-1917.	1.3	6

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37	Is there a place for intra-aortic balloon counterpulsation support in acute right ventricular failure by pressure-overload?. International Journal of Cardiology, 2015, 197, 227-234.	1.7	5
38	Study of the time-relationship of the mechano-electrical interaction in an animal model of tetralogy of Fallot: implications for the risk assessment of ventricular arrhythmias. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 129-137.	1.1	5
39	OUP accepted manuscript. Interactive Cardiovascular and Thoracic Surgery, 2021, , .	1.1	5
40	Ethical and practical dilemmas in cardiac transplantation in infants: a literature review. European Journal of Pediatrics, 2021, 180, 2359-2365.	2.7	5
41	Midterm Comparison Between Different Annuloplasty Techniques for Functional Tricuspid Regurgitation. Annals of Thoracic Surgery, 2022, 114, 134-141.	1.3	5
42	Stroke due to non-bacterial thrombotic endocarditis as initial presentation of breast invasive ductal carcinoma. Acta Clinica Belgica, 2017, 72, 268-273.	1.2	4
43	Analysis of clinical outcome and postoperative organ function effects in a propensityâ€matched comparison between conventional and minimally invasive mitral valve surgery. Journal of Cardiac Surgery, 2020, 35, 3276-3285.	0.7	4
44	Congenital left ventricular diverticulum: A rare cause of cardiac arrhythmia. Journal of Cardiac Surgery, 2020, 35, 926-929.	0.7	4
45	QRS Duration During Follow-Up of Tetralogy of Fallot: How Valuable is it? Analysis of ECG Changes in Relation to Pulmonary Valve Implantation. Pediatric Cardiology, 2021, 42, 1488-1495.	1.3	4
46	Analysis of the recovery phase after maximal exercise in children with repaired tetralogy of Fallot and the relationship with ventricular function. PLoS ONE, 2020, 15, e0244312.	2.5	4
47	Surgical repair of tetralogy of Fallot: the quest for the â€idealâ€™ repair. Translational Pediatrics, 2017, 5, 64-66.	1.2	3
48	Quality evaluation of the emergency program of three contemporary cell-washing machines. Perfusion (United Kingdom), 2019, 34, 318-322.	1.0	3
49	The impact of cardiopulmonary bypass management on outcome: a propensity matched comparison between minimally invasive and conventional valve surgery. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 48-55.	1.1	3
50	New Insights into the Surgical Management of Tetralogy of Fallot: Physiological Fundamentals and Clinical Relevance. Current Pediatric Reviews, 2015, 11, 72-86.	0.8	3
51	Spindle Cell Sarcoma of the Mitral Valve: An Unusual Cause of Acute Coronary Syndrome in a Child. Annals of Thoracic Surgery, 2014, 98, 1456-1459.	1.3	2
52	Echocardiography during submaximal isometric exercise in children with repaired coarctation of the aorta compared with controls. Open Heart, 2019, 6, e001075.	2.3	2
53	Effect of aortic stiffness versus stenosis on ventriculo-arterial interaction in an experimental model of coarctation repair. European Journal of Cardio-thoracic Surgery, 2020, 58, 1206-1215.	1.4	2
54	<i>Post hoc</i> patient satisfaction with the choice of valve prosthesis for aortic valve replacement: results of a single-centre survey. Interactive Cardiovascular and Thoracic Surgery, 2021, 33, 210-217.	1.1	2

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55	Paediatric subaortic stenosis: long-term outcome and risk factors for reoperation. Interactive Cardiovascular and Thoracic Surgery, 2021, 33, 588-596.	1.1	2
56	Minimally Invasive Repair of Mitral Valve Prolapse and Concomitant Atrial Fibrillation Ablation in a Heart Transplant. Annals of Thoracic Surgery, 2016, 102, e305-e307.	1.3	1
57	Proximal pressure reducing effect of wave reflection in the pulmonary circulation disappear in obstructive disease: insight from a rabbit model. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H992-H1004.	3.2	1
58	Rapid, Single-View Speckle-Tracking -Based Method for Examining Left Ventricular Systolic and Diastolic Function in Point of Care Ultrasound. Journal of Ultrasound in Medicine, 2020, 39, 2151-2164.	1.7	1
59	Perimembranous ventricular septal defect following His bundle lead implantation. Journal of Cardiovascular Electrophysiology, 2020, 31, 1844-1847.	1.7	1
60	ACARPA, a rare case of ALCAPA. Journal of Cardiac Surgery, 2021, 36, 2569-2571.	0.7	1
61	Commentary: Functional mitral regurgitation: The 2 sides of 1 coin. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1816-1817.	0.8	1
62	Invited Commentary. Annals of Thoracic Surgery, 2011, 91, 30.	1.3	0
63	Pulmonary Venous Diastolic Flow Reversal in Severe Aortic Regurgitation. Journal of Cardiothoracic and Vascular Anesthesia, 2012, 26, 283-285.	1.3	0
64	Invited Commentary. Annals of Thoracic Surgery, 2015, 100, 1332-1333.	1.3	0
65	The adventurous way from feasibility to advisability. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 816-817.	0.8	0
66	Coup - contrecoup injury of the heart. Acta Cardiologica, 2017, 72, 562-563.	0.9	0
67	Different Patterns of Cerebral and Muscular Tissue Oxygenation 10 Years After Coarctation Repair. Frontiers in Physiology, 2019, 10, 1500.	2.8	0
68	Pseudopolycystic Atrialized Right Ventricle in Ebstein's Anomaly. World Journal for Pediatric & Congenital Heart Surgery, 2020, 11, 110-111.	0.8	0
69	Angiosarcoma of the right atrium: radical resection as primary therapy. Interactive Cardiovascular and Thoracic Surgery, 2021, , .	1.1	0
70	The choice of heart valve prosthesis for aortic valve replacement in the young: about choices and consequences. Annals of Translational Medicine, 2018, 6, 184-184.	1.7	0
71	Clipping of an Aortopulmonary Window in a Small Neonate With Bronchial Bleeding: A Simple Solution for a Complex Condition. World Journal for Pediatric & Congenital Heart Surgery, 2022, , 215013512210839.	0.8	0