

Bart Meuris

List of Publications by Year in descending order

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Version: 2024-02-01

122
papers

3,354
citations

147801

31
h-index

175258

52
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127
all docs

127
docs citations

127
times ranked

2828
citing authors

#	ARTICLE	IF	CITATIONS
1	Midterm outcomes with a sutureless aortic bioprosthesis in a prospective multicenter cohort study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1772-1780.e11.	0.8	13
2	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
3	Sutureless Versus Rapid Deployment Aortic Valve Replacement: Results From a Multicenter Registry. <i>Annals of Thoracic Surgery</i> , 2022, 114, 758-765.	1.3	15
4	Clinical Studies Reporting on Vascular Graft Coatings for the Prevention of Aortic Graft Infection: A Systematic Review and Meta-Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, 112-118.	1.5	9
5	Hemodynamic Performance of Sutureless vs. Conventional Bioprostheses for Aortic Valve Replacement: The 1-Year Core-Lab Results of the Randomized PERSIST-AVR Trial. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 844876.	2.4	13
6	Apixaban in a porcine model of mechanical valve thrombosis in pulmonary position—a pilot study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 35, .	1.1	2
7	Pacemaker implantation after sutureless or stented valve: results from a controlled randomized trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	4
8	How to implement geriatric co-management in your hospital? Insights from the G-COACH feasibility study. <i>BMC Geriatrics</i> , 2022, 22, 386.	2.7	3
9	Avoiding oversizing in sutureless valves leads to lower transvalvular gradients and less permanent pacemaker implants postoperatively. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 35, .	1.1	13
10	Clinical Studies Reporting on Vascular Graft Coatings for the Prevention of Aortic Graft Infection: A Systematic Review and Meta-Analysis. <i>Aorta</i> , 2022, , .	0.5	0
11	Sutureless and rapid deployment versus sutured aortic valve replacement: a propensity-matched comparison from the Sutureless and Rapid Deployment International Registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	5
12	Perceval Sutureless Aortic Valve Implantation: Midterm Outcomes. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1331-1337.	1.3	31
13	Sutureless versus conventional bioprostheses for aortic valve replacement in severe symptomatic aortic valve stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 920-932.	0.8	55
14	Device profile of the Inspiris Resilia valve for aortic valve replacement: overview of its safety and efficacy. <i>Expert Review of Medical Devices</i> , 2021, 18, 239-244.	2.8	13
15	Geriatric cœmanagementœ for cardiology patients in the hospital: A quasiœexperimental study. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1377-1387.	2.6	16
16	Influence of Tissue Technology on Pannus Formation on Bioprosthetic Heart Valves. <i>Cardiovascular Engineering and Technology</i> , 2021, 12, 418-425.	1.6	7
17	Starting an aortic valve repair program: is it worthwhile? Aortic valve repair compared to replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1369-1377.	1.4	2
18	Strategies to Improve Survival from Surgery for Heart Valve Implantation in Sheep. <i>Comparative Medicine</i> , 2021, 71, 235-239.	1.0	1

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19	Outcome and durability of mitral valve annuloplasty in atrial secondary mitral regurgitation. <i>Heart</i> , 2021, 107, 1503-1509.	2.9	14
20	Perioperative platelet reduction after sutureless or stented valve implantation: results from the PERSIST-AVR controlled randomized trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1359-1365.	1.4	11
21	European registry of type A aortic dissection (ERTAAD) - rationale, design and definition criteria. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 171.	1.1	14
22	Pre-clinical inÂvivo Models of Vascular Graft Coating in the Prevention of Vascular Graft Infection: A Systematic Review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 99-118.	1.5	10
23	Hemoglobin A1c and preoperative glycemia as a decision tool to help minimise sternal wound complications: a retrospective study in OPCAB patients. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 198.	1.1	1
24	Back to the root: a large animal model of the Ross procedure. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 444-453.	1.7	3
25	Antithrombotic Treatment After Surgical and Transcatheter Heart Valve Repair and Replacement. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 702780.	2.4	10
26	Perceval: The Bottom Line. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1382.	1.3	0
27	A systematic review of preclinical data regarding commercial silver-coated vascular grafts. <i>Journal of Vascular Surgery</i> , 2021, 74, 1386-1393.e1.	1.1	8
28	Cardiac Microvascular Endothelial Cells in Pressure Overloadâ€“Induced Heart Disease. <i>Circulation: Heart Failure</i> , 2021, 14, e006979.	3.9	20
29	Pre-clinical InÂVitro Models of Vascular Graft Coating in the Prevention of Vascular Graft Infection: A Systematic Review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, , .	1.5	3
30	Sutureless versus Stented Bioprostheses for Aortic Valve Replacement: The Randomized PERSIST-AVR Study Design. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 114-123.	1.0	22
31	Global cardiac surgery: Access to cardiac surgical care around the world. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 987-996.e6.	0.8	127
32	Aortic valve replacement using stented or sutureless/rapid deployment prosthesis via either full-sternotomy or a minimally invasive approach: a network meta-analysis. <i>Annals of Cardiothoracic Surgery</i> , 2020, 9, 347-363.	1.7	8
33	Cardiac surgery in the time of the novel coronavirus: Why we should think to a new normal. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1761-1764.	0.7	1
34	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
35	Long-term outcome with sutureless valves: 12 years of Perceval experience. <i>Annals of Cardiothoracic Surgery</i> , 2020, 9, 322-324.	1.7	13
36	Current trends of sutureless and rapid deployment valves: an 11-year experience from the Sutureless and Rapid Deployment International Registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1054-1062.	1.4	19

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37	Image, geometry and finite element mesh datasets for analysis of relationship between abdominal aortic aneurysm symptoms and stress in walls of abdominal aortic aneurysm. <i>Data in Brief</i> , 2020, 30, 105451.	1.0	3
38	Predicting hospitalisation-associated functional decline in older patients admitted to a cardiac care unit with cardiovascular disease: a prospective cohort study. <i>BMC Geriatrics</i> , 2020, 20, 112.	2.7	18
39	Durability of bioprosthetic aortic valves in patients under the age of 60%years " rationale and design of the international INDURE registry. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 119.	1.1	18
40	Minimally invasive access type related to outcomes of sutureless and rapid deployment valves. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1063-1071.	1.4	14
41	Minimally Invasive Redo Aortic Valve Replacement: Results From a Multicentric Registry (SURD-IR). <i>Annals of Thoracic Surgery</i> , 2020, 110, 553-557.	1.3	14
42	Intraoperative xenon for prevention of delirium after on-pump cardiac surgery: a randomised, observer-blind, controlled clinical trial. <i>British Journal of Anaesthesia</i> , 2020, 124, 454-462.	3.4	19
43	Is There a Relationship Between Stress in Walls of Abdominal Aortic Aneurysm and Symptoms?. <i>Journal of Surgical Research</i> , 2020, 252, 37-46.	1.6	12
44	Non-physiologic closing of bi-leaflet mechanical heart prostheses requires a new tri-leaflet valve design. <i>International Journal of Cardiology</i> , 2020, 304, 125-127.	1.7	8
45	Skeletonisation contributing to a reduction of sternal wound complications: a retrospective study in OPCAB patients. <i>Journal of Cardiothoracic Surgery</i> , 2019, 14, 162.	1.1	10
46	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
47	Aortic Valve Surgery in Nonelderly Patients: Insights Gained From AVIATOR. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 643-649.	0.6	10
48	Assessing the Thrombogenic Potential of Heart Valve Prostheses: An Approach for a Standardized In-Vitro Method. <i>Cardiovascular Engineering and Technology</i> , 2019, 10, 216-224.	1.6	7
49	Minimally invasive aortic valve replacement with sutureless and rapid deployment valves: a report from an international registry (Sutureless and Rapid Deployment International Registry)". <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 793-799.	1.4	67
50	AVIATOR: An open international registry to evaluate medical and surgical outcomes of aortic valve insufficiency and ascending aorta aneurysm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 2202-2211.e7.	0.8	31
51	Clinical outcomes of heart-team-guided treatment decisions in high-risk patients with aortic valve stenosis in a health-economic context with limited resources for transcatheter valve therapies. <i>Acta Cardiologica</i> , 2019, 74, 489-498.	0.9	6
52	The Effect of a Nonpeptide Angiotensin II Type 2 Receptor Agonist, Compound 21, on Aortic Aneurysm Growth in a Mouse Model of Marfan Syndrome. <i>Journal of Cardiovascular Pharmacology</i> , 2018, 71, 215-222.	1.9	20
53	Sutureless and Rapid-Deployment Aortic Valve Replacement International Registry (SURD-IR): early results from 3343 patients". <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 768-773.	1.4	64
54	A novel tissue treatment to reduce mineralization of bovine pericardial heart valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 197-206.	0.8	39

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55	The role of biomechanics in aortic aneurysm management: requirements, open problems and future prospects. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 77, 295-307.	3.1	23
56	Geriatric CO-mAnagement for Cardiology patients in the Hospital (G-COACH): study protocol of a prospective before-after effectiveness-implementation study. <i>BMJ Open</i> , 2018, 8, e023593.	1.9	10
57	Aortic and mitral valve repair for anterior mitral leaflet perforation caused by severe aortic regurgitation. <i>Journal of Visualized Surgery</i> , 2018, 4, 99-99.	0.2	2
58	Differences of patients' characteristics in acute type A aortic dissection – surgical data from Belgian and Japanese centers-. <i>Journal of Cardiothoracic Surgery</i> , 2018, 13, 92.	1.1	12
59	Creation of Abdominal Aortic Aneurysms in Sheep by Extrapolation of Rodent Models: Is It Feasible?. <i>Annals of Vascular Surgery</i> , 2018, 52, 225-236.	0.9	4
60	Hospital cost savings and other advantages of sutureless vs stented aortic valves for intermediate-risk elderly patients. <i>Surgery Today</i> , 2017, 47, 1268-1273.	1.5	9
61	Effectiveness of in-hospital geriatric co-management: a systematic review and meta-analysis. <i>Age and Ageing</i> , 2017, 46, 903-910.	1.6	68
62	Xenon as an Adjuvant to Propofol Anesthesia in Patients Undergoing Off-Pump Coronary Artery Bypass Graft Surgery: A Pragmatic Randomized Controlled Clinical Trial. <i>Anesthesia and Analgesia</i> , 2017, 125, 1118-1128.	2.2	16
63	Biomechanical Characterization of Ascending Aortic Aneurysms. <i>Biomechanics and Modeling in Mechanobiology</i> , 2017, 16, 705-720.	2.8	19
64	Support of the aortic wall: a histological study in sheep comparing a macroporous mesh with low-porosity vascular graft of the same polyethylene terephthalate material. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 89-95.	1.1	23
65	Cost analysis of minimally invasive compared to conventional mitral valve surgery. <i>Acta Cardiologica</i> , 2016, 71, 527-535.	0.9	3
66	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
67	Trileaflet aortic valve reconstruction with a decellularized pericardial patch in a sheep model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 1167-1174.	0.8	24
68	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
69	Immediate outcome after sutureless versus transcatheter aortic valve replacement. <i>Heart and Vessels</i> , 2016, 31, 427-433.	1.2	48
70	European multicentre experience with the sutureless Perceval valve: clinical and haemodynamic outcomes up to 5 years in over 700 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 234-241.	1.4	136
71	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
72	Serum protein S100 as marker of postoperative delirium after off-pump coronary artery bypass surgery: secondary analysis of two prospective randomized controlled trials. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 1671-1680.	2.3	24

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73	The sutureless aortic valve at 1Âyear: A large multicenter cohort study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1617-1626.e4.	0.8	81
74	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
75	Calcified Constrictive Pericarditis: Prevalence, Distribution Patterns, and Relationship to the Myocardium. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1013-1014.	5.3	12
76	Clinical and haemodynamic outcomes in 658 patients receiving the Perceval sutureless aortic valve: early results from a prospective European multicentre study (the Cavalier Trial). <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 978-986.	1.4	107
77	Aortic wall thickness in patients with ascending aortic aneurysm versus acute aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 756-762.	1.4	23
78	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
79	Five-year results of the pilot trial of a sutureless valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 84-88.	0.8	65
80	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
81	Bilateral internal thoracic artery grafting increases long-term survival in elderly patientsâ€. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 703-709.	1.4	37
82	Reply. <i>Annals of Thoracic Surgery</i> , 2015, 100, 767.	1.3	0
83	Bioprosthetic valve durability: An industrial pudding?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 258.	0.8	3
84	Durability of Homografts Used to Treat Complex Aortic Valve Endocarditis. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1234-1238.	1.3	40
85	Starting minimally invasive valve surgery using endoclamp technology: safety and results of a starting surgeon. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 351-358.	1.1	13
86	An electro-responsive hydrogel for intravascular applications: an in vitro and in vivo evaluation. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 264.	3.6	9
87	A randomized assessment of an advanced tissue preservation technology in the juvenile sheep model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 340-345.	0.8	81
88	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
89	Spontaneous bilateral carotid artery dissection in a patient with bovine aortic arch. <i>Vascular</i> , 2014, 22, 293-296.	0.9	1
90	Migration of a broken scalpel into the heart after spine surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 527-529.	1.1	6

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91	Chronic contained rupture of the posterior left ventricular wall two years after balloon dilatation of a degenerated mitral bioprosthesis. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 46, 922-922.	1.4	0
92	Coating with fibronectin and stromal cell-derived factor-1 of decellularized homografts used for right ventricular outflow tract reconstruction eliminates immune response-related degeneration. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1398-1404.e2.	0.8	29
93	Aortic Valve Replacement and Concomitant Procedures With the Perceval Valve: Results of European Trials. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1294-1300.	1.3	71
94	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
95	Hemodynamic outcomes of geometric ring annuloplasty for aortic valve repair: A 4-center pilot trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 168-175.	0.8	26
96	Antimineralization treatment and patient-prosthesis mismatch are major determinants of the onset and incidence of structural valve degeneration in bioprosthetic heart valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1219-1224.	0.8	84
97	Quantification of operational learning in off-pump coronary bypass. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, 709-714.	1.4	6
98	Early treatment of aortic stenosis will prevent poor outcomes and save thousands of lives. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 4-5.	0.8	5
99	Antithrombotic Therapy in Patients With Heart Valve Prostheses. <i>Cardiology in Review</i> , 2013, 21, 27-36.	1.4	13
100	External aortic root support: a histological and mechanical study in sheep. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 17, 334-339.	1.1	33
101	Evolving Bioprosthetic Tissue Calcification Can Be Quantified Using Serial Multislice CT Scanning. <i>International Journal of Biomaterials</i> , 2013, 2013, 1-7.	2.4	0
102	EuroSCORE II, illum qui est gravitates magni observe. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 729-731.	1.4	38
103	Assessing the Surface Integrity of Hydrogels using Confocal Microscopy. , 2012, , .		0
104	Comparison of Thrombolysis Versus Surgery as a First Line Therapy for Prosthetic Heart Valve Thrombosis. <i>American Journal of Cardiology</i> , 2011, 107, 275-279.	1.6	71
105	Calcification of allograft and stentless xenograft valves for right ventricular outflow tract reconstruction: An experimental study in adolescent sheep. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 1513-1521.	0.8	16
106	Effect of sutureless implantation of the Perceval S aortic valve bioprosthesis on intraoperative and early postoperative outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 1453-1457.	0.8	161
107	Right coronary translocation for anomalous origin of right coronary artery from the left coronary sinus. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011, 13, 201-202.	1.1	9
108	The Contegra conduit in the right ventricular outflow tract is an independent risk factor for graft replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 603-9.	1.4	28

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109	Relation between hemodynamic behavior and occurrence of early stenotic failure of bioprostheses. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, 1200.	0.8	3
110	Acoustical analysis of mechanical heart valve sounds for early detection of malfunction. <i>Medical Engineering and Physics</i> , 2010, 32, 934-939.	1.7	4
111	The remodeling of cardiovascular bioprostheses under influence of stem cell homing signal pathways. <i>Biomaterials</i> , 2010, 31, 20-28.	11.4	35
112	Prosthesis-Patient Mismatch Predicts Structural Valve Degeneration in Bioprosthetic Heart Valves. <i>Circulation</i> , 2010, 121, 2123-2129.	1.6	234
113	Sutureless Perceval S aortic valve replacement: a multicenter, prospective pilot trial. <i>Journal of Heart Valve Disease</i> , 2009, 18, 698-702.	0.5	66
114	Long-term Management of an Implantable Left Ventricular Assist Device Using Low Molecular Weight Heparin and Antiplatelet Therapy: A Possible Alternative to Oral Anticoagulants. <i>Artificial Organs</i> , 2007, 31, 402-405.	1.9	27
115	Prosthesis-Patient Mismatch is Not Clinically Relevant in Aortic Valve Replacement Using the Carpentier-Edwards Perimount Valve. <i>Annals of Thoracic Surgery</i> , 2006, 82, 530-536.	1.3	52
116	Factors influencing calcification of cardiac bioprostheses in adolescent sheep. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 89-98.	0.8	72
117	Extreme levels of alpha-fetoprotein in a newborn with a benign intrapericardial teratoma. <i>Cardiology in the Young</i> , 2006, 16, 76-77.	0.8	15
118	Mechanical valve thrombosis in a chronic animal model: differences between monoleaflet and bileaflet valves. <i>Journal of Heart Valve Disease</i> , 2005, 14, 96-104.	0.5	10
119	Prevention of porcine aortic wall calcification by acellularization: necessity for a non-glutaraldehyde-based fixation treatment. <i>Journal of Heart Valve Disease</i> , 2005, 14, 358-63; discussion 363-4.	0.5	3
120	Porcine Stentless Bioprostheses: Prevention of Aortic Wall Calcification by Dye-Mediated Photo-Oxidation. <i>Artificial Organs</i> , 2003, 27, 537-543.	1.9	17
121	Bioprosthetic tissue calcification: influence of blood contact and arterial pressure. an experimental study in rats and sheep. <i>Journal of Heart Valve Disease</i> , 2003, 12, 392-9; discussion 399.	0.5	9
122	Calcification characteristics of porcine stented valves in a juvenile sheep model. <i>Annals of Thoracic Surgery</i> , 2001, 71, S401-S405.	1.3	19