

# Julian A Smith

## 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.

236  
papers

4,122  
citations

33  
h-index

54  
g-index

269  
ext. papers

4,914  
ext. citations

2.8  
avg, IF

5.3  
L-index

#	Paper	IF	Citations
236	Economic Evaluation of National Patient Blood Management Clinical Guidelines in Cardiac Surgery.. <i>Value in Health</i> , <b>2022</b> , 25, 419-426	3.3	0
235	25, 50 and 75 years ago.. <i>ANZ Journal of Surgery</i> , <b>2022</b> , 92, 21-22	1	
234	25, 50 and 75 years ago.. <i>ANZ Journal of Surgery</i> , <b>2022</b> , 92, 333-335	1	
233	Donor Cardiac Troponin for Prognosis of Adverse Outcomes in Cardiac Transplantation Recipients: a Systematic Review and Meta-analysis.. <i>Transplantation Direct</i> , <b>2022</b> , 8, e1261	2.3	1
232	Unravelling the Difference Between Men and Women in Post-CABG Survival.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 768972	5.4	0
231	25, 50 & 75 years ago.. <i>ANZ Journal of Surgery</i> , <b>2022</b> , 92, 955-956	1	
230	The current state of robotic cardiac and thoracic surgery in Australia. <i>ANZ Journal of Surgery</i> , <b>2021</b> , 91, 2245-2246	1	
229	A double-blind randomised controlled trial on the effect of Tocovid, a tocotrienol-rich capsule on postoperative atrial fibrillation at the National Heart Institute, Kuala Lumpur: an interim blinded analysis. <i>Journal of Cardiothoracic Surgery</i> , <b>2021</b> , 16, 340	1.6	
228	Oncogenic dependency on STAT3 serine phosphorylation in KRAS mutant lung cancer. <i>Oncogene</i> , <b>2021</b> ,	9.2	1
227	Machine Learning Algorithms for Predicting and Risk Profiling of Cardiac Surgery-Associated Acute Kidney Injury. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 33, 735-745	1.7	6
226	Migraine-like headaches associated with nickel allergy requiring removal of atrial septal defect closure device. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 37, 299-302	0.4	1
225	Applying a framework to assess the impact of cardiovascular outcomes improvement research. <i>Health Research Policy and Systems</i> , <b>2021</b> , 19, 67	3.7	1
224	25, 50 & 75 years ago. <i>ANZ Journal of Surgery</i> , <b>2021</b> , 91, 493-494	1	
223	Dynamic responses of renal oxygenation at the onset of cardiopulmonary bypass in sheep and man. <i>Perfusion (United Kingdom)</i> , <b>2021</b> , 2676591211013640	1.9	0
222	Machine Learning Outperforms Existing Clinical Scoring Tools in the Prediction of Postoperative Atrial Fibrillation During Intensive Care Unit Admission After Cardiac Surgery. <i>Heart Lung and Circulation</i> , <b>2021</b> , 30, 1929-1937	1.8	2
221	The accuracy of clinical 3D printing in reconstructive surgery: literature review and validation study. <i>Gland Surgery</i> , <b>2021</b> , 10, 2293-2303	2.2	3
220	3D-printed, patient-specific DIEP flap templates for preoperative planning in breast reconstruction: a prospective case series. <i>Gland Surgery</i> , <b>2021</b> , 10, 2192-2199	2.2	2

219	Intraoperative renal hypoxia and risk of cardiac surgery-associated acute kidney injury. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 3577-3585	1.3	2
218	Perioperative Neutrophil-Lymphocyte Ratio Predicts Mortality After Cardiac Surgery: Systematic Review and Meta-Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2021</b> ,	2.1	3
217	Predictors of Pacemaker Insertion Post-Sutureless (Perceval) Aortic Valve Implantation. <i>Heart Lung and Circulation</i> , <b>2021</b> , 30, 917-921	1.8	1
216	Mitral valve repair rates in degenerative mitral valve disease correlate with surgeon and hospital procedural volume. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 1419-1426	1.3	0
215	The Malay version of SF-36 health survey instrument: testing data quality, scaling assumptions, reliability and validity in post-coronary artery bypass grafting (CABG) surgery patients at the National Heart Institute (Institut Jantung Negara-IJN), Kuala Lumpur. <i>Health and Quality of Life Outcomes</i> , <b>2021</b> , 19, 50	3	3
214	Rationale and design of the intravenous iron for treatment of anemia before cardiac surgery trial. <i>American Heart Journal</i> , <b>2021</b> , 239, 64-72	4.9	0
213	25, 50 and 75 years ago.. <i>ANZ Journal of Surgery</i> , <b>2021</b> , 91, 2572-2574	1	
212	Fluid resuscitation after cardiac surgery in the intensive care unit: A bi-national survey of clinician practice. (The FRACS-ICU clinician survey). <i>Annals of Cardiac Anaesthesia</i> , <b>2021</b> , 24, 441-446	1.3	
211	Sensing and Modelling Mechanical Response in Large Deformation Indentation of Adherent Cell Using Atomic Force Microscopy. <i>Sensors</i> , <b>2020</b> , 20,	3.8	2
210	Design, analysis and experimental investigations of a high precision flexure-based microgripper for micro/nano manipulation. <i>Mechatronics</i> , <b>2020</b> , 69, 102396	3	11
209	Impact of patient blood management guidelines on blood transfusions and patient outcomes during cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 160, 437-445.e20	1.5	8
208	The effectiveness of manipulation of fingers with Dupuytren's contracture 7 days after collagenase clostridial histolyticum injection. <i>Journal of Hand Surgery: European Volume</i> , <b>2020</b> , 45, 286-291	1.4	2
207	Off- vs. On-Pump Coronary Artery Bypass Grafting Long-Term Survival is Driven by Incompleteness of Revascularisation. <i>Heart Lung and Circulation</i> , <b>2020</b> , 29, 149-155	1.8	4
206	Commentary: A tried-and-true method for producing the next generation of innovators. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 588-589	1.5	
205	Comparison of Cardiac Output of Both 2-Dimensional and 3-Dimensional Transesophageal Echocardiography With Transpulmonary Thermodilution During Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> , 34, 77-86	2.1	0
204	Global perspectives on cardiothoracic, cardiovascular, and cardiac surgical training. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	8
203	Factors that confound the prediction of renal medullary oxygenation and risk of acute kidney injury from measurement of bladder urine oxygen tension. <i>Acta Physiologica</i> , <b>2019</b> , 227, e13294	5.6	16
202	Novel Application of the Pfirrmann Disc Degeneration Grading System to 9.4T MRI: Higher Reliability Compared to 3T MRI. <i>Spine</i> , <b>2019</b> , 44, E766-E773	3.3	7

201	ADAM17 selectively activates the IL-6 trans-signaling/ERK MAPK axis in KRAS-addicted lung cancer. <i>EMBO Molecular Medicine</i> , <b>2019</b> , 11,	12	39
200	Early Outcomes of Sutureless Aortic Valve Replacement With the Perceval S Bioprosthesis. <i>Heart Lung and Circulation</i> , <b>2019</b> , 28, 970-976	1.8	4
199	Surgical aortic valve replacement in Australia, 2002-2015: temporal changes in clinical practice, patient profiles and outcomes. <i>ANZ Journal of Surgery</i> , <b>2019</b> , 89, 1061-1067	1	6
198	Modeling of soft tissue thermal damage based on GPU acceleration. <i>Computer Assisted Surgery</i> , <b>2019</b> , 24, 5-12	1.8	2
197	Accurate reporting of clinical trials. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 158, e45-e46	1.5	
196	Failure Rates of Base of Thumb Arthritis Surgery: A Systematic Review. <i>Journal of Hand Surgery</i> , <b>2019</b> , 44, 728-741.e10	2.6	31
195	Introduction to the operating theatre <b>2019</b> , 93-108		
194	TO THE EDITOR. <i>Spine</i> , <b>2019</b> , 44, E630-E631	3.3	
193	Tranexamic acid in coronary artery surgery: One-year results of the Aspirin and Tranexamic Acid for Coronary Artery Surgery (ATACAS) trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 644-652.e9	1.5	16
192	Aspirin in coronary artery surgery: 1-year results of the Aspirin and Tranexamic Acid for Coronary Artery Surgery trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 633-640	1.5	9
191	Neural dynamics-based Poisson propagation for deformable modelling. <i>Neural Computing and Applications</i> , <b>2019</b> , 31, 1091-1101	4.8	10
190	Renal Disease Is Associated With Poor Outcomes Following Isolated Coronary Artery Bypass Grafting. <i>Global Heart</i> , <b>2019</b> , 14, 347-353	2.9	1
189	Enhanced Preoperative Deep Inferior Epigastric Artery Perforator Flap Planning with a 3D-Printed Perforasome Template: Technique and Case Report. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2018</b> , 6, e1644	1.2	12
188	Thirty-day outcomes in Indigenous Australians following coronary artery bypass grafting. <i>Internal Medicine Journal</i> , <b>2018</b> , 48, 780-785	1.6	5
187	Six-Month Outcomes After High-Risk Coronary Artery Bypass Graft Surgery and Preoperative Intra-aortic Balloon Counterpulsation Use: An Inception Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2018</b> , 32, 2067-2073	2.1	3
186	Does the Use of a Pulmonary Artery Catheter Make a Difference During or After Cardiac Surgery?. <i>Heart Lung and Circulation</i> , <b>2018</b> , 27, 952-960	1.8	12
185	Urinary hypoxia: an intraoperative marker of risk of cardiac surgery-associated acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , <b>2018</b> , 33, 2191-2201	4.3	34
184	Energy propagation modeling of nonlinear soft tissue deformation for surgical simulation. <i>Simulation</i> , <b>2018</b> , 94, 3-10	1.2	8

183	Manual Braiding of GoreTex Neochords to Ensure Correct Length in Mitral Valve Repair. <i>Heart Lung and Circulation</i> , <b>2018</b> , 27, e93-e95	1.8	1
182	Impact of Discontinuation of Antiplatelet Therapy Prior to Isolated Valve and Combined Coronary Artery Bypass Graft and Valve Procedures on Short and Intermediate Term Outcomes. <i>Heart Lung and Circulation</i> , <b>2018</b> , 27, 878-884	1.8	2
181	The Real-World Cost-Effectiveness of Coronary Artery Bypass Surgery Versus Stenting in High-Risk Patients: Propensity Score-Matched Analysis of a Single-Centre Experience. <i>Applied Health Economics and Health Policy</i> , <b>2018</b> , 16, 661-674	3.4	6
180	Progress towards a sustainable clinical academic training pathway. <i>ANZ Journal of Surgery</i> , <b>2018</b> , 88, 952-953	1	2
179	Dexamethasone for Cardiac Surgery trial (DECS-II): Rationale and a novel, practice preference-randomized consent design. <i>American Heart Journal</i> , <b>2018</b> , 204, 52-57	4.9	8
178	The clinical academic workforce in Australia and New Zealand: report on the second binational summit to implement a sustainable training pathway. <i>Internal Medicine Journal</i> , <b>2017</b> , 47, 394-399	1.6	13
177	A Small Cohort Omega-3 PUFA Supplement Study: Implications of Stratifying According to Lipid Membrane Incorporation in Cardiac Surgical Patients. <i>Heart Lung and Circulation</i> , <b>2017</b> , 26, 846-855	1.8	3
176	ADAPTIVE UNSCENTED KALMAN FILTER FOR ONLINE SOFT TISSUES CHARACTERIZATION. <i>Journal of Mechanics in Medicine and Biology</i> , <b>2017</b> , 17, 1740014	0.7	
175	ChainMail based neural dynamics modeling of soft tissue deformation for surgical simulation. <i>Technology and Health Care</i> , <b>2017</b> , 25, 231-239	1.1	8
174	Cellular neural network modelling of soft tissue dynamics for surgical simulation. <i>Technology and Health Care</i> , <b>2017</b> , 25, 337-344	1.1	10
173	Tranexamic Acid in Patients Undergoing Coronary-Artery Surgery. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 136-148	59.2	311
172	Non-Fourier based thermal-mechanical tissue damage prediction for thermal ablation. <i>Bioengineered</i> , <b>2017</b> , 8, 71-77	5.7	6
171	Cognitive Impairment After Cardiac Surgery: Confounding Factors and Recommendations for Improved Practice <b>2016</b> , 585-628		0
170	Nonlinear Deformations of Soft Tissues for Surgery Simulation <b>2016</b> , 281-296		0
169	A new ChainMail approach for real-time soft tissue simulation. <i>Bioengineered</i> , <b>2016</b> , 7, 246-52	5.7	18
168	Local deformation for soft tissue simulation. <i>Bioengineered</i> , <b>2016</b> , 7, 291-297	5.7	4
167	Stopping vs. Continuing Aspirin before Coronary Artery Surgery. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 728-37	59.2	117
166	Giant Aortic Mural Thrombus. <i>Journal of Cardiac Surgery</i> , <b>2016</b> , 31, 351	1.3	0

165	Aspirin before Coronary Artery Surgery. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 91-2	59.2	5
164	A NEW PARAMETER ESTIMATION METHOD FOR ONLINE SOFT TISSUE CHARACTERIZATION. <i>Journal of Mechanics in Medicine and Biology</i> , <b>2016</b> , 16, 1640019	0.7	6
163	Modelling the indentation force response of non-uniform soft tissue using a recurrent neural network <b>2016</b> ,		1
162	Prediction of tissue thermal damage. <i>Technology and Health Care</i> , <b>2016</b> , 24 Suppl 2, S625-9	1.1	7
161	Utility of SUV on F-FDG PET in detecting cervical nodal metastases. <i>Cancer Imaging</i> , <b>2016</b> , 16, 39	5.6	14
160	Study protocol for a randomised controlled trial of invasive versus conservative management of primary spontaneous pneumothorax. <i>BMJ Open</i> , <b>2016</b> , 6, e011826	3	19
159	Hypoxia as a Biomarker of Kidney Disease <b>2016</b> , 83-105		4
158	Preoperative atrial fibrillation is an independent predictor of worse early and late outcomes after isolated coronary artery bypass graft surgery. <i>Journal of Cardiology</i> , <b>2015</b> , 65, 224-9	3	10
157	Dynamic four-dimensional computed tomography (4D CT) imaging for re-entry risk assessment in re-do sternotomy - first experience. <i>Heart Lung and Circulation</i> , <b>2015</b> , 24, 1011-9	1.8	3
156	Procedure-specific Cardiac Surgeon Volume associated with Patient outcome following Valve Surgery, but not Isolated CABG Surgery. <i>Heart Lung and Circulation</i> , <b>2015</b> , 24, 583-9	1.8	21
155	Transesophageal Echocardiography Guidance of Antegrade Cardioplegia Delivery for Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2015</b> , 29, 1498-503	2.1	3
154	The Chronobiology of Stanford Type A Aortic Dissections: A Comparison of Northern versus Southern Hemispheres. <i>Aorta</i> , <b>2015</b> , 3, 182-6	0.9	5
153	Soft tissue modelling with conical springs. <i>Bio-Medical Materials and Engineering</i> , <b>2015</b> , 26 Suppl 1, S207-14		12
152	Renal hemodynamics, function, and oxygenation during cardiac surgery performed on cardiopulmonary bypass: a modeling study. <i>Physiological Reports</i> , <b>2015</b> , 3, e12260	2.6	28
151	Development and control of a two DOF linear-angular precision positioning stage. <i>Mechatronics</i> , <b>2015</b> , 32, 34-43	3	40
150	Cognitive Impairment After Cardiac Surgery: Confounding Factors and Recommendations for Improved Practice <b>2015</b> , 1-45		
149	Introduction of universal prestorage leukodepletion of blood components, and outcomes in transfused cardiac surgery patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 150, 216-22	1.5	8
148	Hypoxia as a Biomarker of Kidney Disease <b>2015</b> , 1-23		1

147	Impact of renal function in patients with multi-vessel coronary disease on long-term mortality following coronary artery bypass grafting compared with percutaneous coronary intervention. <i>International Journal of Cardiology</i> , <b>2014</b> , 172, 442-9	3.2	7
146	Pose estimation with capacitive sensors experiencing non-linear response to tilt <b>2014</b> ,		1
145	Regulation and actions of activin A and follistatin in myocardial ischaemia-reperfusion injury. <i>Cytokine</i> , <b>2014</b> , 69, 255-62	4	24
144	Urinary oxygen tension: a clinical window on the health of the renal medulla?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2014</b> , 306, R45-50	3.2	29
143	Effects on cognition of conventional and robotically assisted cardiac valve operation. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 48-55	2.7	8
142	Impact of socioeconomic status and rurality on early outcomes and mid-term survival after CABG: insights from a multicentre registry. <i>Heart Lung and Circulation</i> , <b>2014</b> , 23, 726-36	1.8	9
141	Understanding noncardiac complications following coronary artery bypass graft surgery. <i>Clinical Practice (London, England)</i> , <b>2014</b> , 11, 193-206	3	1
140	Validity of a screening tool for detecting subtle cognitive impairment in the middle-aged and elderly. <i>Clinical Interventions in Aging</i> , <b>2014</b> , 9, 2165-76	4	7
139	Dynamic motion analysis of dart throwers motion visualized through computerized tomography and calculation of the axis of rotation. <i>Journal of Hand Surgery: European Volume</i> , <b>2014</b> , 39, 364-72	1.4	28
138	Impact of smoking status on outcomes after concomitant aortic valve replacement and coronary artery bypass graft surgery. <i>Thoracic and Cardiovascular Surgeon</i> , <b>2014</b> , 62, 52-9	1.6	6
137	Acute Risk Change for Cardiothoracic Admissions to Intensive Care (ARCTIC index): a new measure of quality in cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 3076-81.e1	1.5	11
136	An actuated force feedback-enabled laparoscopic instrument for robotic-assisted surgery. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , <b>2014</b> , 10, 11-21	2.9	30
135	A propensity-score matched analysis on the impact of postoperative atrial fibrillation on the early and late outcomes after concomitant aortic valve replacement and coronary artery bypass graft surgery. <i>Journal of Cardiovascular Medicine</i> , <b>2014</b> , 15, 199-206	1.9	8
134	Measuring vocal function in professional music theater singers: construct validation of the Evaluation of the Ability to Sing Easily (EASE). <i>Folia Phoniatrica Et Logopaedica</i> , <b>2014</b> , 66, 100-8	1.5	12
133	Effects of realistic force feedback in a robotic assisted minimally invasive surgery system. <i>Minimally Invasive Therapy and Allied Technologies</i> , <b>2014</b> , 23, 127-35	2.1	22
132	AusSCORE II in predicting 30-day mortality after isolated coronary artery bypass grafting in Australia and New Zealand. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 1850-1855.e2	1.5	21
131	Transfusion practice varies widely in cardiac surgery: Results from a national registry. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 1684-1690.e1	1.5	28
130	Prediction of acute kidney injury within 30 days of cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 1875-83, 1883.e1	1.5	55



129	Training surgeon status is not associated with an increased risk of early or late mortality after isolated aortic valve replacement surgery. <i>Cardiology Journal</i> , <b>2014</b> , 21, 183-90	1.4	8
128	Soft Tissue Characterisation Using a Force Feedback-Enabled Instrument for Robotic Assisted Minimally Invasive Surgery Systems <b>2014</b> , 473-484		1
127	Correlation of selection scores with subsequent assessment scores during surgical training. <i>ANZ Journal of Surgery</i> , <b>2013</b> , 83, 412-6	1	8
126	Modelling a precision loadcell using neural networks for vision-based force measurement in cell micromanipulation <b>2013</b> ,		1
125	A vision-based measurement algorithm for micro/nano manipulation <b>2013</b> ,		5
124	Gastrointestinal complications after cardiac surgery: 10-year experience of a single Australian centre. <i>ANZ Journal of Surgery</i> , <b>2013</b> , 83, 651-6	1	23
123	Interprofessional non-technical skills for surgeons in disaster response: a qualitative study of the Australian perspective. <i>Journal of Interprofessional Care</i> , <b>2013</b> , 27, 177-83	2.7	18
122	Postoperative atrial fibrillation after isolated aortic valve replacement: a cause for concern?. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 133-40	2.7	29
121	Recovery of cognitive function after coronary artery bypass graft operations. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 1306-13	2.7	27
120	Guidelines for the establishment of an adult cardiac surgery unit (CSU). <i>Heart Lung and Circulation</i> , <b>2013</b> , 22, 699-702	1.8	
119	Perspectives on the impact on vocal function of heavy vocal load among working professional music theater performers. <i>Journal of Voice</i> , <b>2013</b> , 27, 390.e31-9	1.9	17
118	Does preoperative atrial fibrillation portend a poorer prognosis in patients undergoing isolated aortic valve replacement? A multicentre Australian study. <i>Canadian Journal of Cardiology</i> , <b>2013</b> , 29, 697-703	2.8	19
117	Development and preliminary validation of the EASE: a tool to measure perceived singing voice function. <i>Journal of Voice</i> , <b>2013</b> , 27, 454-62	1.9	30
116	Reply: To PMID 24088488. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 96, 1529-1530	2.7	2
115	Excellent short- and long-term outcomes after concomitant aortic valve replacement and coronary artery bypass grafting performed by surgeons in training. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 145, 334-40	1.5	10
114	Stanford type a aortic dissection in pregnancy: a diagnostic and management challenge. <i>Heart Lung and Circulation</i> , <b>2013</b> , 22, 12-8	1.8	23
113	Students as teachers. <i>Medical Journal of Australia</i> , <b>2013</b> , 199, 756-7	4	
112	Impact of smoking status on early and late outcomes after isolated coronary artery bypass graft surgery. <i>Journal of Cardiology</i> , <b>2013</b> , 61, 336-41	3	25



111	Does the addition of a radial artery graft improve survival after higher risk coronary artery bypass grafting? A propensity-score analysis of a multicentre database. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2013</b> , 44, 497-504; discussion 504-5	3	6
110	Preoperative atrial fibrillation is an independent risk factor for mid-term mortality after concomitant aortic valve replacement and coronary artery bypass graft surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2013</b> , 16, 488-94	1.8	23
109	Acute pulmonary embolectomy. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2013</b> , 43, 1087-95	3	25
108	Interprofessional non-technical skills for surgeons in disaster response: a literature review. <i>Journal of Interprofessional Care</i> , <b>2013</b> , 27, 380-6	2.7	11
107	Alkaptonuria-associated aortic stenosis. <i>Journal of Cardiac Surgery</i> , <b>2013</b> , 28, 417-20	1.3	15
106	Impact of left ventricular dysfunction on early and late outcomes in patients undergoing concomitant aortic valve replacement and coronary artery bypass graft surgery. <i>Cardiology Journal</i> , <b>2013</b> , 20, 423-30	1.4	5
105	Soft tissue deformation with reaction-diffusion process for surgery simulation. <i>Journal of Visual Languages and Computing</i> , <b>2012</b> , 23, 1-12		13
104	Current medical students' understanding of Surgical Education and Training. <i>ANZ Journal of Surgery</i> , <b>2012</b> , 82, 12-6	1	1
103	Credentialing of surgeons: a systematic review across a number of jurisdictions. <i>ANZ Journal of Surgery</i> , <b>2012</b> , 82, 492-8	1	13
102	A call for national e-health clinical safety governance. <i>Medical Journal of Australia</i> , <b>2012</b> , 196, 680-1	4	
101	Usefulness of postoperative atrial fibrillation as an independent predictor for worse early and late outcomes after isolated coronary artery bypass grafting (multicenter Australian study of 19,497 patients). <i>American Journal of Cardiology</i> , <b>2012</b> , 109, 219-25	3	102
100	Early and late outcomes after isolated aortic valve replacement in octogenarians: an Australasian Society of Cardiac and Thoracic Surgeons Cardiac Surgery Database Study. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2012</b> , 41, 63-8	3	13
99	Sex differences in outcomes following isolated coronary artery bypass graft surgery in Australian patients: analysis of the Australasian Society of Cardiac and Thoracic Surgeons cardiac surgery database. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2012</b> , 41, 755-62	3	74
98	Video-Assisted Thoracic Surgery for Emphysema: Lung Volume Reduction Surgery, Concomitant Cancer Resection, and Volume Reduction Surgery and Bullectomy <b>2012</b> , 175-189		
97	Pattern of activin A and follistatin release in a sheep model of cardiopulmonary bypass. <i>Cytokine</i> , <b>2011</b> , 54, 154-60	4	5
96	Progress towards a National Cardiac Procedure Database--development of the Australasian Society of Cardiac and Thoracic Surgeons (ASCTS) and Melbourne Interventional Group (MIG) registries. <i>Heart Lung and Circulation</i> , <b>2011</b> , 20, 10-8	1.8	66
95	Quality control activities associated with registries in interventional cardiology and surgery. <i>Heart Lung and Circulation</i> , <b>2011</b> , 20, 180-6	1.8	55
94	Development of clinical-quality registries in Australia: the way forward. <i>Medical Journal of Australia</i> , <b>2011</b> , 195, 266	4	0

93	Evidence-based medicine training and implementation in surgery: the role of surgical cultures. <i>Journal of Evaluation in Clinical Practice</i> , <b>2011</b> , 17, 819-26	2.5	29
92	Rural surgeons' attitudes towards and usage of evidence-based medicine in rural surgical practice. <i>Journal of Evaluation in Clinical Practice</i> , <b>2011</b> , 17, 678-83	2.5	5
91	Analysis of early and late outcomes after concomitant aortic valve replacement and coronary artery bypass graft surgery in octogenarians: a multi-institutional Australian study. <i>Journal of the American Geriatrics Society</i> , <b>2011</b> , 59, 1759-61	5.6	5
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