

Alistair G Royse

List of Publications by Citations

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145
papers

3,939
citations

31
h-index

59
g-index

163
ext. papers

4,844
ext. citations

4.9
avg, IF

5.15
L-index

#	Paper	IF	Citations
145	Persistent Pain After Cardiac Surgery: An Audit of High Thoracic Epidural and Primary Opioid Analgesia Therapies. <i>Anesthesia and Analgesia</i> , 2002 , 95, 820-823	3.9	572
144	Restrictive or Liberal Red-Cell Transfusion for Cardiac Surgery. <i>New England Journal of Medicine</i> , 2017 , 377, 2133-2144	59.2	338
143	Prospective randomized trial of high thoracic epidural analgesia for coronary artery bypass surgery. <i>Annals of Thoracic Surgery</i> , 2003 , 75, 93-100	2.7	133
142	The radial artery in coronary surgery: a 5-year experience--clinical and angiographic results. <i>Annals of Thoracic Surgery</i> , 2002 , 73, 143-7; discussion 147-8	2.7	130
141	Six-Month Outcomes after Restrictive or Liberal Transfusion for Cardiac Surgery. <i>New England Journal of Medicine</i> , 2018 , 379, 1224-1233	59.2	123
140	The influence of propofol or desflurane on postoperative cognitive dysfunction in patients undergoing coronary artery bypass surgery. <i>Anaesthesia</i> , 2011 , 66, 455-64	6.6	99
139	Postoperative radial artery angiography for coronary artery bypass surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2000 , 17, 294-304	3	97
138	Core review: physician-performed ultrasound: the time has come for routine use in acute care medicine. <i>Anesthesia and Analgesia</i> , 2012 , 115, 1007-28	3.9	89
137	Total arterial coronary revascularization: techniques and results in 3,220 patients. <i>Annals of Thoracic Surgery</i> , 1999 , 68, 2093-9	2.7	89
136	Rationale and design of the Left Atrial Appendage Occlusion Study (LAAOS) III. <i>Annals of Cardiothoracic Surgery</i> , 2014 , 3, 45-54	4.7	89
135	The impact of focused transthoracic echocardiography in the pre-operative clinic. <i>Anaesthesia</i> , 2012 , 67, 618-25	6.6	84
134	A randomized trial of ultrasound-guided brachial plexus anaesthesia in upper limb surgery. <i>Anaesthesia and Intensive Care</i> , 2005 , 33, 719-25	1.1	81
133	The impact on cardiac diagnosis and mortality of focused transthoracic echocardiography in hip fracture surgery patients with increased risk of cardiac disease: a retrospective cohort study. <i>Anaesthesia</i> , 2012 , 67, 1202-9	6.6	80
132	Radial artery harvest technique, use and functional outcome. <i>European Journal of Cardio-thoracic Surgery</i> , 1999 , 15, 186-93	3	78
131	Left Atrial Appendage Occlusion during Cardiac Surgery to Prevent Stroke. <i>New England Journal of Medicine</i> , 2021 , 384, 2081-2091	59.2	77
130	The impact of pre-operative focused transthoracic echocardiography in emergency non-cardiac surgery patients with known or risk of cardiac disease. <i>Anaesthesia</i> , 2012 , 67, 714-20	6.6	75
129	Reduced neuropsychological dysfunction using epiaortic echocardiography and the exclusive Y graft. <i>Annals of Thoracic Surgery</i> , 2000 , 69, 1431-8	2.7	70

128	Blood flow in composite arterial grafts and effect of native coronary flow. <i>Annals of Thoracic Surgery</i> , 1999 , 68, 1619-22	2.7	70
127	Sevoflurane anesthesia does not impair acquisition learning or memory in the Morris water maze in young adult and aged rats. <i>Anesthesiology</i> , 2012 , 117, 1091-101	4.3	66
126	Routine immediate extubation after cardiac operation: a review of our first 100 patients. <i>Annals of Thoracic Surgery</i> , 1999 , 68, 1326-9	2.7	64
125	Exclusive Y graft operation for multivessel coronary revascularization. <i>Annals of Thoracic Surgery</i> , 1999 , 68, 1612-8	2.7	53
124	Point of care ultrasound for basic haemodynamic assessment: novice compared with an expert operator. <i>Anaesthesia</i> , 2006 , 61, 849-55	6.6	52
123	Impact of Methylprednisolone on Postoperative Quality of Recovery and Delirium in the Steroids in Cardiac Surgery Trial: A Randomized, Double-blind, Placebo-controlled Substudy. <i>Anesthesiology</i> , 2017 , 126, 223-233	4.3	47
122	Persistent depression of contractility and vasodilation with propofol but not with sevoflurane or desflurane in rabbits. <i>Anesthesiology</i> , 2008 , 108, 87-93	4.3	45
121	Risk Factors for Sternal Complications After Cardiac Operations: A Systematic Review. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 2109-2117	2.7	38
120	Memory impairment in rats after desflurane anesthesia is age and dose dependent. <i>Journal of Alzheimer's Disease</i> , 2015 , 44, 995-1005	4.3	38
119	Evaluation of the interpretative skills of participants of a limited transthoracic echocardiography training course (H.A.R.T.scan course). <i>Anaesthesia and Intensive Care</i> , 2012 , 40, 498-504	1.1	37
118	Ultrasound in trauma. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2009 , 23, 343-62	4	37
117	Multiple Arterial Grafting Is Associated With Better Outcomes for Coronary Artery Bypass Grafting Patients. <i>Circulation</i> , 2018 , 138, 2081-2090	16.7	37
116	Focused echocardiography: a systematic review of diagnostic and clinical decision-making in anaesthesia and critical care. <i>Anaesthesia</i> , 2016 , 71, 1091-100	6.6	34
115	Anatomical study of the brachial plexus using surface ultrasound. <i>Anaesthesia and Intensive Care</i> , 2006 , 34, 203-10	1.1	31
114	The myocardial and vascular effects of bupivacaine, levobupivacaine, and ropivacaine using pressure volume loops. <i>Anesthesia and Analgesia</i> , 2005 , 101, 679-687	3.9	31
113	Total arterial coronary revascularization and factors influencing in-hospital mortality. <i>European Journal of Cardio-thoracic Surgery</i> , 1999 , 16, 499-505	3	30
112	Epicardial Adipose Tissue Accumulation Confers Atrial Conduction Abnormality. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1197-1211	15.1	29
111	21-Year Survival of Left Internal Mammary Artery-Radial Artery-Y Graft. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 1332-1340	15.1	28

110	Harvest of the radial artery for coronary artery surgery preserves maximal blood flow of the forearm. <i>Annals of Thoracic Surgery</i> , 2004 , 78, 539-42	2.7	27
109	Pilot multi-centre randomised trial of the impact of pre-operative focused cardiac ultrasound on mortality and morbidity in patients having surgery for femoral neck fractures (ECHONOF-2 pilot). <i>Anaesthesia</i> , 2018 , 73, 428-437	6.6	24
108	A Pilot Assessment of 3 Point-of-Care Strategies for Diagnosis of Perioperative Lung Pathology. <i>Anesthesia and Analgesia</i> , 2017 , 124, 734-742	3.9	23
107	A randomized, controlled pilot clinical trial of cryopreserved platelets for perioperative surgical bleeding: the CLIP-I trial (Editorial, p. 2759). <i>Transfusion</i> , 2019 , 59, 2794-2804	2.9	22
106	Effect of total arterial grafting in the Arterial Revascularization Trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	21
105	Review article: Clinical impact of non-cardiologist-performed transthoracic echocardiography in emergency medicine, intensive care medicine and anaesthesia. <i>EMA - Emergency Medicine Australasia</i> , 2013 , 25, 4-12	1.5	21
104	Interpreting diaphragmatic movement with bedside imaging, review article. <i>Journal of Critical Care</i> , 2016 , 34, 56-65	4	19
103	The effect on survival from the use of a saphenous vein graft during coronary bypass surgery: a large cohort study. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 1093-1100	3	19
102	Analysing clinical studies: principles, practice and pitfalls of Kaplan-Meier plots. <i>ANZ Journal of Surgery</i> , 2008 , 78, 204-10	1	19
101	Measurement of cardiac output by transoesophageal echocardiography: a comparison of two Doppler methods with thermodilution. <i>Anaesthesia and Intensive Care</i> , 1999 , 27, 586-90	1.1	19
100	Temporal Stability of Rotors and Atrial Activation Patterns in Persistent Human Atrial Fibrillation: A High-Density Epicardial Mapping Study of Prolonged Recordings. <i>JACC: Clinical Electrophysiology</i> , 2015 , 1, 14-24	4.6	18
99	Long-term Outcomes Associated With Total Arterial Revascularization vs Non-Total Arterial Revascularization. <i>JAMA Cardiology</i> , 2020 , 5, 507-514	16.2	18
98	Upper limb exercise prescription following cardiac surgery via median sternotomy: a web survey. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2014 , 34, 390-5	3.6	18
97	Epiaortic ultrasound assessment of the aorta in cardiac surgery. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2009 , 23, 335-41	4	18
96	A proposed lung ultrasound and phenotypic algorithm for the care of COVID-19 patients with acute respiratory failure. <i>Canadian Journal of Anaesthesia</i> , 2020 , 67, 1393-1404	3	18
95	Transthoracic and transoesophageal echocardiography: a systematic review of feasibility and impact on diagnosis, management and outcome after cardiac surgery. <i>Anaesthesia</i> , 2016 , 71, 1210-21	6.6	17
94	Repeated Monitoring With Transthoracic Echocardiography and Lung Ultrasound After Cardiac Surgery: Feasibility and Impact on Diagnosis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 406-12	2.1	17
93	Evaluation of echocardiography indices of systolic function: a comparative study using pressure-volume loops in patients undergoing coronary artery bypass surgery. <i>Anaesthesia</i> , 2007 , 62, 109-16	6.6	17

92	Methylprednisolone Does Not Reduce Persistent Pain after Cardiac Surgery. <i>Anesthesiology</i> , 2015 , 123, 1404-10	4.3	16
91	Interatrial septum motion but not Doppler assessment predicts elevated pulmonary capillary wedge pressure in patients undergoing cardiac surgery. <i>Anesthesiology</i> , 2014 , 121, 719-29	4.3	16
90	Transfusion Requirements in Cardiac Surgery III (TRICS III): Study Design of a Randomized Controlled Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 121-129	2.1	15
89	Isoflurane in the presence or absence of surgery increases hippocampal cytokines associated with memory deficits and responses to brain injury in rats. <i>Behavioural Brain Research</i> , 2016 , 303, 44-52	3.4	15
88	The impact of heart, lung and diaphragmatic ultrasound on prediction of failed extubation from mechanical ventilation in critically ill patients: a prospective observational pilot study. <i>The Ultrasound Journal</i> , 2018 , 10, 13		15
87	Diaphragmatic regional displacement assessed by ultrasound and correlated to subphrenic organ movement in the critically ill patients--an observational study. <i>Journal of Critical Care</i> , 2015 , 30, 439.e7-14		15
86	Tissue Doppler, strain, and strain rate echocardiography: principles and potential perioperative applications. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006 , 20, 583-93	2.1	15
85	Transesophageal echocardiography values for left ventricular end-diastolic area and pulmonary vein and mitral inflow Doppler velocities in patients undergoing coronary artery bypass graft surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2000 , 14, 130-2	2.1	14
84	High thoracic epidural analgesia reduces the risk of long-term depression in patients undergoing coronary artery bypass surgery. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2007 , 13, 32-5	1.8	14
83	Standard restrictive sternal precautions and modified sternal precautions had similar effects in people after cardiac surgery via median sternotomy (SMARTTRial): a randomised trial. <i>Journal of Physiotherapy</i> , 2018 , 64, 97-106	2.9	13
82	The effect of pericardial restraint, atrial pacing, and increased heart rate on left ventricular systolic and diastolic function in patients undergoing cardiac surgery. <i>Anesthesia and Analgesia</i> , 2003 , 96, 1274-1279	3.9	13
81	Bilateral versus Single Internal-Thoracic-Artery Grafts. <i>New England Journal of Medicine</i> , 2017 , 376, e37	59.2	12
80	The mitochondrial permeability transition pore and its role in anaesthesia-triggered cellular protection during ischaemia-reperfusion injury. <i>Anaesthesia and Intensive Care</i> , 2012 , 40, 46-70	1.1	12
79	Functional comparison of anaesthetic agents during myocardial ischaemia-reperfusion using pressure-volume loops. <i>British Journal of Anaesthesia</i> , 2009 , 103, 654-64	5.4	12
78	No late ulnar artery atheroma after radial artery harvest for coronary artery bypass surgery. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 891-4	2.7	12
77	The cardiovascular effects of adrenaline, dobutamine and milrinone in rabbits using pressure-volume loops and guinea pig isolated atrial tissue. <i>Anaesthesia and Intensive Care</i> , 2007 , 35, 180-8	1.1	12
76	Persistent pain after cardiac surgery: an audit of high thoracic epidural and primary opioid analgesia therapies. <i>Anesthesia and Analgesia</i> , 2002 , 95, 820-3, table of contents	3.9	12
75	Effect of methylprednisolone on acute kidney injury in patients undergoing cardiac surgery with a cardiopulmonary bypass pump: a randomized controlled trial. <i>Cmaj</i> , 2019 , 191, E247-E256	3.5	11

74	The Sternal Management Accelerated Recovery Trial (S.M.A.R.T) - standard restrictive versus an intervention of modified sternal precautions following cardiac surgery via median sternotomy: study protocol for a randomised controlled trial. <i>Trials</i> , 2017 , 18, 290	2.8	11
73	Survey of the training and use of echocardiography and lung ultrasound in Australasian intensive care units. <i>Critical Care</i> , 2016 , 20, 339	10.8	11
72	The accuracy of transoesophageal echocardiography in estimating pulmonary capillary wedge pressure in anaesthetised patients. <i>Anaesthesia</i> , 2012 , 67, 122-31	6.6	10
71	Focused cardiac ultrasound is feasible in the general practice setting and alters diagnosis and management of cardiac disease. <i>Journal of Animal Science and Technology</i> , 2016 , 3, 63-9	1.6	10
70	Assessment of Image Quality of Repeated Limited Transthoracic Echocardiography After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 965-972	2.1	9
69	The Feasibility and Impact of Routine Combined Limited Transthoracic Echocardiography and Lung Ultrasound on Diagnosis and Management of Patients Admitted to ICU: A Prospective Observational Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 354-360	2.1	9
68	L-arginine cardioplegia reduces oxidative stress and preserves diastolic function in patients with low ejection fraction undergoing coronary artery surgery. <i>Anaesthesia and Intensive Care</i> , 2012 , 40, 99-106	1.1	9
67	Management of diastolic heart failure following cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 35, 241-9	3	9
66	Inoprotection: the perioperative role of levosimendan. <i>Anaesthesia and Intensive Care</i> , 2007 , 35, 845-62	1.1	9
65	High thoracic epidural analgesia for cardiac surgery: an audit of 874 cases. <i>Anaesthesia and Intensive Care</i> , 2007 , 35, 374-7	1.1	9
64	Automatic deep learning-based pleural effusion classification in lung ultrasound images for respiratory pathology diagnosis. <i>Physica Medica</i> , 2021 , 83, 38-45	2.7	9
63	Validation of the cognitive recovery assessments with the Postoperative Quality of Recovery Scale in patients with low-baseline cognition. <i>Anaesthesia</i> , 2018 , 73, 1382-1391	6.6	8
62	Substernal epicardial echocardiography: a recommended examination sequence and clinical evaluation in patients undergoing cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2004 , 78, 613-9; discussion 619	2.7	8
61	Patency of conduits in patients who received internal mammary artery, radial artery and saphenous vein grafts. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 148	2.3	7
60	Acute repair of traumatic tricuspid valve regurgitation aided by three-dimensional echocardiography. <i>Heart Lung and Circulation</i> , 2011 , 20, 237-40	1.8	7
59	An audit of morphine versus fentanyl as an adjunct to ropivacaine 0.2% for high thoracic epidural analgesia. <i>Anaesthesia and Intensive Care</i> , 2005 , 33, 639-44	1.1	7
58	Functional Atrial Endocardial-Epicardial Dissociation in Patients With Structural Heart Disease Undergoing Cardiac Surgery. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 34-44	4.6	7
57	A randomised controlled trial comparing deep neuromuscular blockade reversed with sugammadex with moderate neuromuscular block reversed with neostigmine. <i>Anaesthesia</i> , 2020 , 75, 1153-1163	6.6	6

56	Endocardial-Epicardial Phase Mapping of Prolonged Persistent Atrial Fibrillation Recordings: High Prevalence of Dissociated Activation Patterns. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008512	6.4	6
55	Short Physical Performance Battery Can Be Utilized to Evaluate Physical Function in Patients After Cardiac Surgery. <i>Cardiopulmonary Physical Therapy Journal</i> , 2018 , 29, 88-96	1	6
54	Is ultrasound a reliable and precise measure of sternal micromotion in acute patients after cardiac surgery?. <i>International Journal of Therapy and Rehabilitation</i> , 2017 , 24, 62-70	0.4	6
53	Simultaneous epicardial-endocardial mapping of the sinus node in humans with structural heart disease: Impact of overdrive suppression on sinoatrial exits. <i>Heart Rhythm</i> , 2020 , 17, 2154-2163	6.7	6
52	Comparison of learning outcomes for teaching focused cardiac ultrasound to physicians: A supervised human model course versus an eLearning guided self-directed simulator course. <i>Journal of Critical Care</i> , 2019 , 49, 38-44	4	6
51	Exercise Parameters and Outcome Measures Used in Cardiac Rehabilitation Programs Following Median Sternotomy in the Elderly: A Systematic Review and Meta-Analysis. <i>Heart Lung and Circulation</i> , 2019 , 28, 1560-1570	1.8	5
50	Resistance Training Following Median Sternotomy: A Systematic Review and Meta-Analysis. <i>Heart Lung and Circulation</i> , 2019 , 28, 1549-1559	1.8	5
49	Tissue Doppler Em and instantaneous end-diastolic stiffness: validation against pressure-volume loops in patients undergoing coronary artery bypass surgery. <i>Heart Lung and Circulation</i> , 2011 , 20, 223-30 ^{1.8}	1.8	5
48	An accidental mass. <i>Lancet, The</i> , 2011 , 377, 1806	4 ⁰	5
47	Routine assessment of coeliac axis and renal artery flow is not feasible with transoesophageal echocardiography. <i>Anaesthesia</i> , 2009 , 64, 103-4	6.6	5
46	Left atrial myxoma in a preschool child. <i>Annals of Thoracic Surgery</i> , 1997 , 63, 550-2	2.7	5
45	Impact of point-of-care ultrasound on the hospital length of stay for internal medicine inpatients with cardiopulmonary diagnosis at admission: study protocol of a randomized controlled trial-the IMFCU-1 (Internal Medicine Focused Clinical Ultrasound) study. <i>Trials</i> , 2020 , 21, 53	2.8	5
44	Does Radial Artery Harvest for Coronary Surgery Compromise Forearm Blood Flow to 22 Years Post-Operative?. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 1981-1982	15.1	5
43	Descending aortic pulsed wave Doppler can predict changes in cardiac output during off-pump coronary artery bypass surgery. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2003 , 9, 314-8	1.8	5
42	Motion at the Sternal Edges During Upper Limb and Trunk Tasks In-Vivo as Measured by Real-Time Ultrasound Following Cardiac Surgery: A Three-Month Prospective, Observational Study. <i>Heart Lung and Circulation</i> , 2019 , 28, 1283-1291	1.8	4
41	A standardised intraoperative ultrasound examination of the aorta and proximal coronary arteries. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2006 , 5, 701-4	1.8	4
40	The Impact of Routine Norepinephrine Infusion on Hemodilution and Blood Transfusion in Cardiac Surgery. <i>Journal of Anesthesia & Clinical Research</i> , 2013 , 04,	3	4
39	Propofol Attenuates the Myocardial Protection Properties of Desflurane by Modulating Mitochondrial Permeability Transition. <i>Anesthesia and Analgesia</i> , 2018 , 127, 387-397	3.9	3

38	Patency When Grafted to Coronary Stenosis More Than 50% in LIMA-RA-Y Grafts. <i>Heart Lung and Circulation</i> , 2020 , 29, 1101-1107	1.8	3
37	One-year results of the pilot multicentre randomised trial of preoperative focused cardiac ultrasound in hip fracture surgery. <i>Anaesthesia and Intensive Care</i> , 2019 , 47, 207-208	1.1	2
36	Point-of-care lung ultrasound in the assessment of patients with COVID-19: A tutorial. <i>Australasian Journal of Ultrasound in Medicine</i> , 2020 , 23, 271-281	0.6	2
35	Epaortic ultrasound, Y graft, and postoperative neuropsychological dysfunction: Reply. <i>Annals of Thoracic Surgery</i> , 2001 , 71, 398	2.7	2
34	Effect of a Multiorgan Focused Clinical Ultrasonography on Length of Stay in Patients Admitted With a Cardiopulmonary Diagnosis: A Randomized Clinical Trial.. <i>JAMA Network Open</i> , 2021 , 4, e2138228 ^{10.4}		2
33	Reliability of lumbar multifidus and iliocostalis lumborum thickness and echogenicity measurements using ultrasound imaging. <i>Australasian Journal of Ultrasound in Medicine</i> , 2021 , 24, 151-160 ^{0.6}		2
32	Calcium-Channel Blockers and Radial Artery Grafting. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1422	15.1	1
31	Hospital survey of point-of-care lung ultrasound use in the assessment of peri-operative and critically ill patients. <i>Critical Care</i> , 2012 , 16, 437	10.8	1
30	Tricuspid valve papillary muscle avulsion from a pulmonary artery catheter. <i>ANZ Journal of Surgery</i> , 2012 , 82, 939-40	1	1
29	The Effect of a Hyperdynamic Circulation on Tissue Doppler Values: A Simulation in Young Adults during Exercise. <i>Anesthesiology Research and Practice</i> , 2011 , 2011, 165874	1.1	1
28	TAR and the Y-graft: the golden myth, the tragic reality. <i>European Journal of Cardio-thoracic Surgery</i> , 2001 , 19, 541-4	3	1
27	Routine Intraoperative Inhaled Milrinone and Iloprost Reduces Inotrope Use in Patients Undergoing Cardiac Surgery: A Retrospective Cohort Pilot Study. <i>Anesthesia and Analgesia</i> , 2020 , 131, 527-536	3.9	1
26	Psychometric evaluation of the shortened version of the Functional Difficulties Questionnaire to assess thoracic physical function. <i>Clinical Rehabilitation</i> , 2020 , 34, 132-140	3.3	1
25	A randomized trial comparing the effects of sternal band and plate fixation of the sternum with that of figure-of-8 wires on sternal edge motion and quality of recovery after cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 30, 863-870	1.8	1
24	Radial Artery vs Bilateral Mammary Composite Y Coronary Artery Grafting: 15-Year Outcomes. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 1945-1953	2.7	1
23	Effects of Supervised Early Resistance Training versus standard care on cognitive recovery following cardiac surgery via median sternotomy (the SEcReT study): protocol for a randomised controlled pilot study. <i>Trials</i> , 2020 , 21, 649	2.8	0
22	RARAY Operation: Operative Description and Early Results for Achieving Total Arterial Coronary Revascularisation. <i>Heart Lung and Circulation</i> , 2020 , 29, 1873-1879	1.8	0
21	Sutureless Valve in Repeated Aortic Valve Replacement: Results from an International Prospective Registry. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2021 , 16, 273-279 ^{1.5}		0

20	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> , 2020 , 34, 77-86	2.1	0
19	Reply: Better Survival With Radial Grafting: Is it Really All About the Conduit?. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 735-736	15.1	
18	Sonographic evaluation of the diaphragm morphology and function in the critically ill. <i>Annals of Translational Medicine</i> , 2017 , 5, 15	3.2	
17	Use of echocardiography and ultrasound in trauma158-173		
16	Echocardiography for the anaesthetist. <i>Southern African Journal of Anaesthesia and Analgesia</i> , 2011 , 17, 32-33	0.4	
15	Transoesophageal echocardiography from the cardiac surgeon's perspective. <i>Southern African Journal of Anaesthesia and Analgesia</i> , 2011 , 17, 35-37	0.4	
14	Practical workshop: HEARTscan. <i>Southern African Journal of Anaesthesia and Analgesia</i> , 2011 , 17, 49-51	0.4	
13	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 413	2.7	
12	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 1865	2.7	
11	ICVTS on-line discussion B Radial artery harvest preserves forearm blood flow. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2007 , 6, 602	1.8	
10	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 1702-3	2.7	
9	The ResentryRdressing for epidural catheter fixation. <i>Anaesthesia</i> , 2006 , 61, 713	6.6	
8	Alfentanil infusion as a component of intravenous anaesthesia for coronary artery bypass surgery with "fast-track" recovery. <i>Anaesthesia and Intensive Care</i> , 2003 , 31, 181-3	1.1	
7	Towards pain free cardiac surgery - high thoracic epidural analgesia. <i>Acute Pain</i> , 2000 , 3, 164-171		
6	Immediate or early extubation: where do we start?. <i>Anesthesia and Analgesia</i> , 2001 , 92, 1073-4	3.9	
5	Use of Echocardiography and Ultrasound in Trauma514-527		
4	Lung Ultrasound in Anaesthesia and Critical Care Medicine 2016 , 345-389		
3	Location and Patterns of Persistent Pain Following Cardiac Surgery. <i>Heart Lung and Circulation</i> , 2021 , 30, 1232-1243	1.8	

- 2 Graft flow increases with release of stabilizing device in off-pump coronary surgery. *Annals of Thoracic and Cardiovascular Surgery*, **2003**, 9, 384-8 1.8
- 1 Clinical relevance of a multiorgan focused clinical ultrasound in internal medicine.. *Ultrasound Journal*, **2022**, 14, 16 4.1