

Thanos Athanasiou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3604955/publications.pdf>

Version: 2024-02-01

174
papers

4,820
citations

109137

35
h-index

123241

61
g-index

176
all docs

176
docs citations

176
times ranked

7082
citing authors

#	ARTICLE	IF	CITATIONS
1	Proving the Effectiveness of Virtual Reality Simulation for Training in Laparoscopic Surgery. <i>Annals of Surgery</i> , 2007, 246, 771-779.	2.1	388
2	Smartphones let surgeons know WhatsApp: an analysis of communication in emergency surgical teams. <i>American Journal of Surgery</i> , 2015, 209, 45-51.	0.9	231
3	Off-pump myocardial revascularization is associated with less incidence of stroke in elderly patients. <i>Annals of Thoracic Surgery</i> , 2004, 77, 745-753.	0.7	214
4	Bariatric Surgery and Non-Alcoholic Fatty Liver Disease: a Systematic Review of Liver Biochemistry and Histology. <i>Obesity Surgery</i> , 2015, 25, 2280-2289.	1.1	205
5	Radial artery versus saphenous vein conduits for coronary artery bypass surgery: forty years of competition – which conduit offers better patency? A systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 208-220.	0.6	122
6	The Effects of Bariatric Surgery on Cardiac Structure and Function: a Systematic Review of Cardiac Imaging Outcomes. <i>Obesity Surgery</i> , 2016, 26, 1030-1040.	1.1	118
7	Leg wound infection after coronary artery bypass grafting: a meta-analysis comparing minimally invasive versus conventional vein harvesting. <i>Annals of Thoracic Surgery</i> , 2003, 76, 2141-2146.	0.7	106
8	Human Induced Pluripotent Stem Cell-Derived Cardiomyocyte Encapsulating Bioactive Hydrogels Improve Rat Heart Function Post Myocardial Infarction. <i>Stem Cell Reports</i> , 2017, 9, 1415-1422.	2.3	103
9	Avoiding Radical Surgery Improves Early Survival in Elderly Patients With Rectal Cancer, Demonstrating Complete Clinical Response After Neoadjuvant Therapy. <i>Diseases of the Colon and Rectum</i> , 2015, 58, 159-171.	0.7	98
10	Effects of Interdisciplinary Team Care Interventions on General Medical Wards. <i>JAMA Internal Medicine</i> , 2015, 175, 1288.	2.6	97
11	Can Patient Safety Incident Reports Be Used to Compare Hospital Safety? Results from a Quantitative Analysis of the English National Reporting and Learning System Data. <i>PLoS ONE</i> , 2015, 10, e0144107.	1.1	93
12	Online social networking services in the management of patients with diabetes mellitus: Systematic review and meta-analysis of randomised controlled trials. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, 200-211.	1.1	76
13	Beyond clinical engagement: a pragmatic model for quality improvement interventions, aligning clinical and managerial priorities. <i>BMJ Quality and Safety</i> , 2016, 25, 716-725.	1.8	76
14	Bariatric Surgery or Non-surgical Weight Loss for Idiopathic Intracranial Hypertension? A Systematic Review and Comparison of Meta-analyses. <i>Obesity Surgery</i> , 2017, 27, 513-521.	1.1	74
15	Do off-pump techniques reduce the incidence of postoperative atrial fibrillation in elderly patients undergoing coronary artery bypass grafting?. <i>Annals of Thoracic Surgery</i> , 2004, 77, 1567-1574.	0.7	73
16	Prognostic significance of peritoneal lavage cytology in staging gastric cancer: systematic review and meta-analysis. <i>Gastric Cancer</i> , 2018, 21, 10-18.	2.7	73
17	Are wound healing disturbances and length of hospital stay reduced with minimally invasive vein harvest? A meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 26, 1015-1026.	0.6	70
18	Robotic surgery: disruptive innovation or unfulfilled promise? A systematic review and meta-analysis of the first 30 years. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 4330-4352.	1.3	68

#	ARTICLE	IF	CITATIONS
19	Does Body Contouring After Bariatric Weight Loss Enhance Quality of Life? A Systematic Review of QOL Studies. <i>Obesity Surgery</i> , 2018, 28, 3333-3341.	1.1	62
20	What Is the Role of Minimally Invasive Mitral Valve Surgery in High-Risk Patients? A Meta-Analysis of Observational Studies. <i>Annals of Thoracic Surgery</i> , 2016, 101, 981-989.	0.7	61
21	Elevated serum microRNA 483-5p levels may predict patients at risk of post-operative atrial fibrillation. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 73-78.	0.6	61
22	Adjunct coronary endarterectomy increases myocardial infarction and early mortality after coronary artery bypass grafting: a meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 462-473.	0.5	58
23	Does off-pump coronary artery bypass reduce the incidence of post-operative atrial fibrillation? A question revisited. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 26, 701-710.	0.6	56
24	Laparoscopic ultrasonography versus intra-operative cholangiogram for the detection of common bile duct stones during laparoscopic cholecystectomy: A meta-analysis of diagnostic accuracy. <i>International Journal of Surgery</i> , 2014, 12, 712-719.	1.1	54
25	Factors Implicated for Delay of Adjuvant Chemotherapy in Colorectal Cancer: A Meta-analysis of Observational Studies. <i>Annals of Surgical Oncology</i> , 2015, 22, 3793-3802.	0.7	54
26	Should the internal thoracic artery be skeletonized?. <i>Annals of Thoracic Surgery</i> , 2004, 77, 2238-2246.	0.7	53
27	Social Networking Strategies That Aim To Reduce Obesity Have Achieved Significant Although Modest Results. <i>Health Affairs</i> , 2014, 33, 1641-1647.	2.5	53
28	Does the use of calcium ionophore during artificial oocyte activation demonstrate an effect on pregnancy rate? A meta-analysis. <i>Fertility and Sterility</i> , 2017, 108, 468-482.e3.	0.5	51
29	Trends in Immediate Postmastectomy Breast Reconstruction in the United Kingdom. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e507.	0.3	50
30	Comparative Effectiveness of Neoadjuvant Therapy for HER2-Positive Breast Cancer: A Network Meta-Analysis. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	3.0	49
31	Type 1 Diabetes Mellitus and Bariatric Surgery: A Systematic Review and Meta-Analysis. <i>Obesity Surgery</i> , 2016, 26, 1697-1704.	1.1	46
32	Risk of Post-Discharge Venous Thromboembolism and Associated Mortality in General Surgery: A Population-Based Cohort Study Using Linked Hospital and Primary Care Data in England. <i>PLoS ONE</i> , 2015, 10, e0145759.	1.1	44
33	Surgery, Complications, and Quality of Life. <i>Annals of Surgery</i> , 2019, 270, 95-101.	2.1	44
34	Temporal Stress in the Operating Room. <i>Annals of Surgery</i> , 2018, 267, 683-691.	2.1	39
35	A systematic review and meta-analysis of the diagnostic accuracy of pyruvate kinase M2 isoenzymatic assay in diagnosing colorectal cancer. <i>World Journal of Surgical Oncology</i> , 2015, 13, 48.	0.8	38
36	Is the female gender an independent predictor of adverse outcome after off-pump coronary artery bypass grafting?. <i>Annals of Thoracic Surgery</i> , 2003, 75, 1153-1160.	0.7	37

#	ARTICLE	IF	CITATIONS
37	Understanding The Strengths And Weaknesses Of Public Reporting Of Surgeon-Specific Outcome Data. <i>Health Affairs</i> , 2016, 35, 415-421.	2.5	37
38	Simulation-Based Learning Strategies to Teach Undergraduate Students Basic Surgical Skills: A Systematic Review. <i>Journal of Surgical Education</i> , 2018, 75, 1374-1388.	1.2	35
39	The risk of misdiagnosis in acute thoracic aortic dissection: a review of current guidelines. <i>Heart</i> , 2020, 106, 885-891.	1.2	35
40	Skeletal Muscle Changes After Elective Colorectal Cancer Resection: A Longitudinal Study. <i>Annals of Surgical Oncology</i> , 2016, 23, 2539-2547.	0.7	34
41	Developing a novel framework for non-technical skills learning strategies for undergraduates: A systematic review. <i>Annals of Medicine and Surgery</i> , 2018, 36, 29-40.	0.5	34
42	Colorectal endoscopic submucosal dissection: Systematic review of mid-term clinical outcomes. <i>Digestive Endoscopy</i> , 2016, 28, 405-416.	1.3	33
43	Meta analysis of robot-assisted versus conventional laparoscopic fundoplication in children. <i>Journal of Pediatric Surgery</i> , 2014, 49, 646-652.	0.8	32
44	Network analysis of surgical innovation: Measuring value and the virality of diffusion in robotic surgery. <i>PLoS ONE</i> , 2017, 12, e0183332.	1.1	30
45	The impact of expert visual guidance on trainee visual search strategy, visual attention and motor skills. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 526.	1.0	29
46	National Survey of UK Consultant Surgeons' Opinions on Surgeon-Specific Mortality Data in Cardiothoracic Surgery. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016, 9, 414-423.	0.9	29
47	Quality of life after intervention on the thoracic aorta. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 369-389.	0.6	29
48	Minimal Access Versus Sternotomy for Complex Mitral Valve Repair: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2020, 109, 737-744.	0.7	29
49	Analysis of Turbulence Effects in a Patient-Specific Aorta with Aortic Valve Stenosis. <i>Cardiovascular Engineering and Technology</i> , 2021, 12, 438-453.	0.7	29
50	Off-Pump Versus On-Pump Coronary Revascularization: Meta-Analysis of Mid- and Long-Term Outcomes. <i>Annals of Thoracic Surgery</i> , 2014, 98, 563-572.	0.7	28
51	High Wall Shear Stress can Predict Wall Degradation in Ascending Aortic Aneurysms: An Integrated Biomechanics Study. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 750656.	2.0	28
52	Mentoring perception, scientific collaboration and research performance: is there a "gender gap" in academic medicine? An Academic Health Science Centre perspective. <i>Postgraduate Medical Journal</i> , 2016, 92, 581-586.	0.9	27
53	Does coronary endarterectomy technique affect surgical outcome when combined with coronary artery bypass grafting?: Table 1:. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 848-855.	0.5	26
54	Is robotic parathyroidectomy a feasible and safe alternative to targeted open parathyroidectomy for the treatment of primary hyperparathyroidism?. <i>International Journal of Surgery</i> , 2015, 15, 55-60.	1.1	26

#	ARTICLE	IF	CITATIONS
55	Takotsubo Cardiomyopathy and Sepsis. <i>Angiology</i> , 2017, 68, 288-303.	0.8	26
56	Who requires emergency surgery for colorectal cancer and can national screening programmes reduce this need?. <i>International Journal of Surgery</i> , 2017, 42, 60-68.	1.1	26
57	Roux-en-Y gastric bypass-induced bacterial perturbation contributes to altered host-bacterial co-metabolic phenotype. <i>Microbiome</i> , 2021, 9, 139.	4.9	26
58	Sulforaphane pretreatment prevents systemic inflammation and renal injury in response to cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 690-697.e3.	0.4	25
59	Post-operative atrial fibrillation is associated with a pre-existing structural and electrical substrate in human right atrial myocardium. <i>International Journal of Cardiology</i> , 2016, 220, 580-588.	0.8	25
60	Cancer cachexia and myopenia – Update on management strategies and the direction of future research for optimizing body composition in cancer – A narrative review. <i>Cancer Treatment Reviews</i> , 2018, 70, 245-254.	3.4	23
61	Improved physiology and metabolic flux after Roux-en-Y gastric bypass is associated with temporal changes in the circulating microRNAome: a longitudinal study in humans. <i>BMC Obesity</i> , 2018, 5, 20.	3.1	23
62	Perioperative risk prediction in the era of enhanced recovery: a comparison of POSSUM, ACPGBI, and E-PASS scoring systems in major surgical procedures of the colorectal surgeon. <i>International Journal of Colorectal Disease</i> , 2018, 33, 1627-1634.	1.0	23
63	The relationship between ethnicity, social deprivation and late presentation of colorectal cancer. <i>Cancer Epidemiology</i> , 2017, 47, 88-93.	0.8	21
64	Can activity monitors predict outcomes in patients with heart failure? A systematic review. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2019, 5, 11-21.	1.8	21
65	CT colonography for surveillance of patients with colorectal cancer: Systematic review and meta-analysis of diagnostic efficacy. <i>European Radiology</i> , 2017, 27, 51-60.	2.3	19
66	Assessing the use of magnetic resonance imaging virtopsy as an alternative to autopsy: a systematic review and meta-analysis. <i>Postgraduate Medical Journal</i> , 2017, 93, 671-678.	0.9	19
67	Association of Residents' Neural Signatures With Stress Resilience During Surgery. <i>JAMA Surgery</i> , 2019, 154, e192552.	2.2	19
68	Aortic stiffness is an indicator of cognitive dysfunction before and after aortic valve replacement for aortic stenosis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 595-604.	0.5	18
69	Surgical management of superior vena cava syndrome following pacemaker lead infection: a case report and review of the literature. <i>Journal of Cardiothoracic Surgery</i> , 2014, 9, 107.	0.4	18
70	Sleep deprivation leads to burnout and cardiothoracic surgeons have to deal with its consequences. <i>International Journal of Cardiology</i> , 2015, 179, 70-72.	0.8	18
71	Mini Bypass and Proinflammatory Leukocyte Activation: A Randomized Controlled Trial. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1454-1463.	0.7	18
72	Pre-operative serum VCAM-1 as a biomarker of atrial fibrillation after coronary artery bypass grafting. <i>Journal of Cardiothoracic Surgery</i> , 2017, 12, 70.	0.4	18

#	ARTICLE	IF	CITATIONS
73	Assessment of Hemodynamic Conditions in the Aorta Following Root Replacement with Composite Valve-Conduit Graft. <i>Annals of Biomedical Engineering</i> , 2016, 44, 1392-1404.	1.3	17
74	Translating staff experience into organisational improvement: the HEADS-UP stepped wedge, cluster controlled, non-randomised trial. <i>BMJ Open</i> , 2017, 7, e014333.	0.8	17
75	Biomarkers as predictors of recurrence of atrial fibrillation post ablation: an updated and expanded systematic review and meta-analysis. <i>Clinical Research in Cardiology</i> , 2022, 111, 680-691.	1.5	17
76	Is hand-sewn anastomosis superior to stapled anastomosis following oesophagectomy?. <i>International Journal of Surgery</i> , 2014, 12, 7-15.	1.1	16
77	Selection for laparoscopic resection confers a survival benefit in colorectal cancer surgery in England. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 3839-3847.	1.3	16
78	Homograft Implantation Techniques in the Aortic Position: To Preserve or Replace the Aortic Root?. <i>Annals of Thoracic Surgery</i> , 2006, 81, 1578-1585.	0.7	15
79	“The Longest Way Round Is The Shortest Way Home” An Overhaul of Surgical Ward Rounds. <i>World Journal of Surgery</i> , 2018, 42, 937-949.	0.8	15
80	Induced Bias Due to Crossover Within Randomized Controlled Trials in Surgical Oncology: A Meta-regression Analysis of Minimally Invasive versus Open Surgery for the Treatment of Gastrointestinal Cancer. <i>Annals of Surgical Oncology</i> , 2018, 25, 221-230.	0.7	15
81	Surgical Innovation in the Era of Global Surgery. <i>Annals of Surgery</i> , 2020, 271, 868-874.	2.1	15
82	Mechanical versus bioprosthetic valve for aortic valve replacement: systematic review and meta-analysis of reconstructed individual participant data. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	15
83	Should we consider off-pump coronary artery bypass grafting in patients undergoing coronary endarterectomy?: Table 1:. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 295-301.	0.5	14
84	Translating concerns into action: a detailed qualitative evaluation of an interdisciplinary intervention on medical wards. <i>BMJ Open</i> , 2017, 7, e014401.	0.8	13
85	Spontaneous esophageal rupture as the underlying cause of pneumothorax: early recognition is crucial. <i>Journal of Thoracic Disease</i> , 2014, 6, 1655-8.	0.6	13
86	Expanded use of suction and stabilization devices in cardiothoracic surgery. <i>Annals of Thoracic Surgery</i> , 2003, 76, 1126-1130.	0.7	12
87	Does off-pump coronary artery bypass graft surgery have a beneficial effect on long-term mortality and morbidity compared with on-pump coronary artery bypass graft surgery?: Table 1:. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 149-159.	0.5	12
88	Can the Presence of Crystalluria Predict Stone Formation in Patients with Cystinuria?. <i>Journal of Endourology</i> , 2016, 30, 609-614.	1.1	12
89	A systematic review of the safety and efficacy of distal coronary artery anastomotic devices. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 732-745.	0.6	12
90	A systematic review of the safety and efficacy of distal coronary artery anastomotic devices in MIDCAB and TECAB surgery. <i>Perfusion (United Kingdom)</i> , 2016, 31, 537-543.	0.5	12

#	ARTICLE	IF	CITATIONS
91	Diagnosis and management of acute Type-A aortic dissection in emergency departments: Results of a UK national survey. <i>International Journal of Cardiology</i> , 2020, 300, 50-59.	0.8	12
92	A pooled analysis of pacemaker implantation after Perceval sutureless aortic valve replacement. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 33, 501-509.	0.5	12
93	Coronary Artery Bypass with the Use of a Magnetic Distal Anastomotic Device: Surgical Technique and Preliminary Experience. <i>Heart Surgery Forum</i> , 2004, 7, 356-359.	0.2	12
94	Robotic cardiac surgery: advanced minimally invasive technology hindered by barriers to adoption. <i>Future Cardiology</i> , 2011, 7, 511-522.	0.5	11
95	Mentoring perception and academic performance: an Academic Health Science Centre survey. <i>Postgraduate Medical Journal</i> , 2016, 92, 597-602.	0.9	11
96	How can cardiothoracic and vascular medical devices stay in the market?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 940-948.	0.5	11
97	Informing the process of consent for surgery: identification of key constructs and quality factors. <i>Journal of Surgical Research</i> , 2017, 209, 86-92.	0.8	11
98	A proposed role for sepsis in the pathogenesis of myocardial calcification. <i>Acta Cardiologica</i> , 2017, 72, 249-255.	0.3	11
99	Do selective serotonin reuptake inhibitors increase the risk of bleeding or mortality following coronary artery bypass graft surgery? A meta-analysis of observational studies. <i>Perfusion (United Kingdom)</i> , 2014, 29, 101-107.	0.78	10
100	The role of minimal access valve surgery in the elderly. A meta-analysis of observational studies. <i>International Journal of Surgery</i> , 2016, 33, 164-171.	1.1	10
101	A meta-analysis evaluating the role of high-intensity focused ultrasound (HIFU) as a fourth treatment modality for patients with locally advanced pancreatic cancer. <i>Abdominal Radiology</i> , 2022, 47, 254-264.	1.0	10
102	Evaluation of Computational Methodologies for Accurate Prediction of Wall Shear Stress and Turbulence Parameters in a Patient-Specific Aorta. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 836611.	2.0	10
103	In-vivo assessment of the morphology and hemodynamic functions of the BioValsalva, a composite valve-conduit graft using cardiac magnetic resonance imaging and computational modelling technology. <i>Journal of Cardiothoracic Surgery</i> , 2014, 9, 193.	0.4	9
104	Off-pump or on-pump beating heart: which technique offers better outcomes following coronary revascularization?: Table 1:. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 546-549.	0.5	9
105	Design and validation of the surgical ward round assessment tool: a quantitative observational study. <i>American Journal of Surgery</i> , 2015, 209, 682-688.e2.	0.9	9
106	Collaborative patterns, authorship practices and scientific success in biomedical research: a network analysis. <i>Journal of the Royal Society of Medicine</i> , 2019, 112, 245-257.	1.1	9
107	The Use of Frailty Scoring to Predict Early Physical Activity Levels After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2021, 111, 36-43.	0.7	9
108	Mitral and tricuspid annuloplasty ring dehiscence: a systematic review with pooled analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 801-810.	0.6	9

#	ARTICLE	IF	CITATIONS
109	How revascularization on the beating heart with cardiopulmonary bypass compares to off-pump? A meta-analysis of observational studies. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 63-71.	0.5	8
110	Bariatric Surgery Modulates Urinary Levels of MicroRNAs Involved in the Regulation of Renal Function. <i>Frontiers in Endocrinology</i> , 2019, 10, 319.	1.5	8
111	What matters to medical ward patients, and do we measure it? A qualitative comparison of patient priorities and current practice in quality measurement, on UK NHS medical wards. <i>BMJ Open</i> , 2019, 9, e024058.	0.8	8
112	Right Ventricular Outflow Tract Obstruction Caused by Double-Chambered Right Ventricle Presenting in Adulthood. <i>Texas Heart Institute Journal</i> , 2014, 41, 425-428.	0.1	7
113	Quality of life after mitral valve intervention. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, ivw312.	0.5	7
114	Surgical management of infected cardiac implantable electronic devices. <i>International Journal of Cardiology</i> , 2016, 203, 714-721.	0.8	7
115	Minimally invasive mitral valve surgery in high-risk patients: operating outside the boxplot. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 756-761.	0.5	7
116	A systematic review of left ventricular cardio-endoscopic surgery. <i>Journal of Cardiothoracic Surgery</i> , 2017, 12, 41.	0.4	7
117	What is the safety and efficacy of the use of automated fastener in heart valve surgery?. <i>Journal of Cardiac Surgery</i> , 2019, 34, 1598-1607.	0.3	7
118	Clampless Arterial Coronary Artery Bypass Grafting with the Use of Magnetic Coupling Devices. <i>Journal of Cardiac Surgery</i> , 2006, 21, 69-74.	0.3	6
119	Are arterial grafts superior to vein grafts for revascularisation of the right coronary system? A systematic review. <i>Heart</i> , 2013, 99, 835-842.	1.2	6
120	Should we consider beating-heart on-pump coronary artery bypass grafting over conventional cardioplegic arrest to improve postoperative outcomes in selected patients?: Table 1:. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 538-545.	0.5	6
121	Trans-aortic endoscopic ventricular thrombectomy in a patient with HIT and concomitant Aortic and ventricular thromboses. <i>General Thoracic and Cardiovascular Surgery</i> , 2016, 64, 621-624.	0.4	6
122	Selective serotonin reuptake inhibitor use and outcomes following cardiac surgery—a systematic review. <i>Journal of Thoracic Disease</i> , 2018, 10, 1112-1120.	0.6	6
123	Toll-like receptor 9 and the inflammatory response to surgical trauma and cardiopulmonary bypass. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 137.	0.4	6
124	Geometry and flow in ascending aortic aneurysms are influenced by left ventricular outflow tract orientation: Detecting increased wall shear stress on the outer curve of proximal aortic aneurysms. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 166, 11-21.e1.	0.4	6
125	Axillary artery to left anterior descending coronary artery bypass with an externally stented graft: a technical report. <i>Journal of Cardiothoracic Surgery</i> , 2008, 3, 6.	0.4	5
126	Organ Dysfunction in Patients with Left Ventricular Impairment: What is the Effect of Cardiopulmonary Bypass?. <i>Heart Lung and Circulation</i> , 2014, 23, 852-862.	0.2	5

#	ARTICLE	IF	CITATIONS
127	A stepped wedge, cluster controlled trial of an intervention to improve safety and quality on medical wards: the HEADS-UP study protocol. <i>BMJ Open</i> , 2015, 5, e007510-e007510.	0.8	5
128	Leadership behaviours and healthcare research performance: prospective correlational study. <i>Postgraduate Medical Journal</i> , 2016, 92, 663-669.	0.9	5
129	The potential impact of local excision for T1 colonic cancer in elderly and comorbid populations: a decision analysis. <i>Gastrointestinal Endoscopy</i> , 2016, 84, 986-994.	0.5	5
130	Vivien Theodore Thomas (1910â€“1985): An African-American laboratory technician who went on to become an innovator in cardiac surgery. <i>Journal of Medical Biography</i> , 2017, 25, 106-113.	0.1	5
131	Is endovascular treatment with multilayer flow modulator stent insertion a safe alternative to open surgery for high-risk patients with thoracoabdominal aortic aneurysm?. <i>Annals of Medicine and Surgery</i> , 2017, 15, 1-8.	0.5	5
132	The value of adding sub-valvular procedures for chronic ischemic mitral regurgitation surgery: a meta-analysis. <i>Perfusion (United Kingdom)</i> , 2017, 32, 436-445.	0.5	5
133	Phase-contrast magnetic resonance imaging and computational fluid dynamics assessment of thoracic aorta blood flow: a literature review. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 438-446.	0.6	5
134	Patient-reported quality of life after stand-alone and concomitant arrhythmia surgery: a systematic review and meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 34, 339-348.	0.5	5
135	In-depth bioinformatic study of the cadherin 5 interactome in patients with thoracic aortic aneurysm unveils 8 novel biomarkers. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, , .	0.6	5
136	Tumour Thrombi in the Suprahepatic Inferior Vena Cava: The Cardiothoracic Surgeonsâ€™ View. <i>ISRN Vascular Medicine</i> , 2013, 2013, 1-7.	0.7	4
137	Aortic Stiffness Is Related to the Ischemic Brain Injury Biomarker N-Methyl-D-aspartate Receptor Antibody Levels in Aortic Valve Replacement. <i>Neurology Research International</i> , 2014, 2014, 1-7.	0.5	4
138	Beyond IDEAL: the importance of surgical innovation metrics. <i>Lancet, The</i> , 2019, 393, 315.	6.3	4
139	ABC of Surgical Teaching: Time to Consider a Global Blueprint for Holistic Education. <i>Journal of Investigative Surgery</i> , 2021, 34, 1355-1365.	0.6	4
140	Does the clinical effectiveness of Mitraclip compare with surgical repair for mitral regurgitation?. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1103-1119.	0.3	4
141	Validation of markerless strain-field optical tracking approach for soft tissue mechanical assessment. <i>Journal of Biomechanics</i> , 2021, 116, 110196.	0.9	4
142	Crisis management for surgical teams and their leaders, lessons from the COVID-19 pandemic; A structured approach to developing resilience or natural organisational responses. <i>International Journal of Surgery</i> , 2021, 91, 105987.	1.1	4
143	Recommendations for the use of coronary and valve simulators in cardiac surgical training: a systematic review. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 61, 1-10.	0.6	4
144	Thoracoscopic Esophageal Repair of a Spontaneous Barrett's Ulcer Perforation. <i>Annals of Thoracic Surgery</i> , 2015, 99, 331-333.	0.7	3

#	ARTICLE	IF	CITATIONS
145	Frozen elephant trunk reconstruction for right-sided aortic arch with aberrant left subclavian artery and aneurysm of the descending aorta: a case report. <i>Journal of Cardiothoracic Surgery</i> , 2016, 11, 77.	0.4	3
146	Controlled Exponentially Weighted Moving Average Chart in Cardiac Surgery: A Simulation Study Across 9 Italian Cardiac Centers. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016, 28, 253-258.	0.4	3
147	A meta-analysis of the performance of small tissue versus mechanical aortic valve prostheses. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 510-517.	0.6	3
148	A meta-analysis evaluating contrast-enhanced intraoperative ultrasound (CE-IIOUS) in the context of surgery for colorectal liver metastases. <i>Abdominal Radiology</i> , 2021, 46, 4178-4188.	1.0	3
149	Unilateral versus bilateral antegrade cerebral perfusion in acute type A aortic dissection repair: A systematic review and meta-analysis. <i>Perfusion (United Kingdom)</i> , 2023, 38, 931-938.	0.5	3
150	Surgical repair of distal arch pseudoaneurysm from ruptured penetrating aortic ulcer with the frozen elephant trunk technique. <i>Journal of Cardiothoracic Surgery</i> , 2014, 9, 68.	0.4	2
151	The emerging role of microdialysis in diabetic patients undergoing amputation for limb ischemia. <i>Wound Repair and Regeneration</i> , 2016, 24, 1073-1080.	1.5	2
152	Bailouts to LIMA Damage for Avoiding Conversion in Minimal Access Coronary Procedures. <i>Annals of Thoracic Surgery</i> , 2016, 102, e173-e176.	0.7	2
153	Developments in surgical revascularization to achieve improved morbidity and mortality. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 367-379.	0.6	2
154	Suture needle handling in the operating theatre; what is the safest method? A survey of surgical nursing opinion. <i>Injury Prevention</i> , 2016, 22, 135-139.	1.2	2
155	Evaluating the implications of Brexit for research collaboration and policy: a network analysis and simulation study. <i>BMJ Open</i> , 2019, 9, e025025.	0.8	2
156	Colorectal tumour characteristics and oncological outcome in patients with inflammatory bowel disease. <i>Surgical Practice</i> , 2020, 24, 60-68.	0.1	2
157	BiCyCLE NMES—neuromuscular electrical stimulation in the perioperative treatment of sarcopenia and myosteatosis in advanced rectal cancer patients: design and methodology of a phase II randomised controlled trial. <i>Trials</i> , 2021, 22, 621.	0.7	2
158	Apical Suction Device Facilitating Off-Pump Bypass for Recurrent Coarctation: Case Report. <i>Heart Surgery Forum</i> , 2004, 7, E177-E178.	0.2	2
159	What are the benefits of a minimally invasive approach in frail octogenarian patients undergoing aortic valve replacement?. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 514-6.	0.2	2
160	Proximal versus extensive repair in acute type A aortic dissection: an updated systematic review and meta-analysis. <i>General Thoracic and Cardiovascular Surgery</i> , 2022, 70, 315-328.	0.4	2
161	Tumour grade and stage are associated with specific body composition phenotypes with visceral obesity predisposing the host to a less aggressive tumour in colorectal cancer. <i>European Journal of Surgical Oncology</i> , 2022, 48, 1664-1670.	0.5	2
162	Converging rapid deployment prostheses with minimal access surgery: analysis of early outcomes. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 355.	0.4	2

#	ARTICLE	IF	CITATIONS
163	COMPLICATIONS OF CARDIOTHORACIC SURGERY. , 2007, , 245-300.		1
164	Invited Commentary. Annals of Thoracic Surgery, 2010, 89, 408-409.	0.7	1
165	Hemodynamics and reverse remodeling associated with Mosaic, Perimount and Trifecta aortic bioprostheses.. Expert Review of Medical Devices, 2019, 16, 743-751.	1.4	1
166	Aortic root replacement to treat type A aortic dissection: A comparison of midterm outcomes between composite valve grafts and porcine aortic roots. Journal of Cardiac Surgery, 2020, 35, 1840-1847.	0.3	1
167	Stapler closure versus manual closure in total laryngectomy for laryngeal cancer: A systematic review and meta-analysis. Clinical Otolaryngology, 2021, 46, 918-918.	0.6	1
168	The Tipping Point of Robotic Surgery In Healthcare: From Master-Slave to Flexible Access Bio-Inspired Platforms. Surgical Technology International, 2011, 21, 28-34.	0.1	1
169	Volume Outcome Relationship in Surgical Urology: Myth or Reality?. British Journal of Medical and Surgical Urology, 2008, 1, 50-57.	0.2	0
170	Reply to Almdahl. European Journal of Cardio-thoracic Surgery, 2014, 46, 758-758.	0.6	0
171	What can we learn from outliers in cardiac surgery?. Journal of Cardiac Surgery, 2021, 36, 1832-1834.	0.3	0
172	Early safety performance of a modified technique of aorta replacement with sinotubular stabilization. Asian Cardiovascular and Thoracic Annals, 2021, , 021849232110150.	0.2	0
173	Predictors of outcome after CABG in the South-Asian community: a propensity matched analysis. Perfusion (United Kingdom), 2021, , 026765912110375.	0.5	0
174	COMPLICATIONS IN TRANSPLANTATION SURGERY. , 2007, , 795-854.		0