

Christopher Rao

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.

76
papers

1,739
citations

24
h-index

40
g-index

77
ext. papers

2,022
ext. citations

4.1
avg, IF

4.12
L-index

#	Paper	IF	Citations
76	A cohort study of duplicate faecal immunochemical testing in patients at risk of colorectal cancer from North-West England.. <i>BMJ Open</i> , 2022 , 12, e059940	3	2
75	Follow up colonoscopy may be omissible in uncomplicated left-sided acute diverticulitis diagnosed with CT- a retrospective cohort study. <i>Scientific Reports</i> , 2019 , 9, 20127	4.9	3
74	Re: Evaluating the incidence of pathological complete response in current international rectal cancer practice: the barriers to widespread safe deferral of surgery. <i>Colorectal Disease</i> , 2019 , 21, 119-120 ^{2.1}		
73	The march of pluripotent stem cells in cardiovascular regenerative medicine. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 201	8.3	19
72	In Reply to Habr-Gama et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 101, 743-744		
71	Dose Escalation Using Contact X-ray Brachytherapy After External Beam Radiotherapy as Nonsurgical Treatment Option for Rectal Cancer: Outcomes From a Single-Center Experience. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 100, 565-573	4	34
70	Avoiding Radical Surgery in Elderly Patients With Rectal Cancer Is Cost-Effective. <i>Diseases of the Colon and Rectum</i> , 2017 , 60, 30-42	3.1	16
69	Dose escalation using contact X-ray brachytherapy (Papillon) for rectal cancer: does it improve the chance of organ preservation?. <i>British Journal of Radiology</i> , 2017 , 90, 20170175	3.4	23
68	The NHS and Private Healthcare 2017 , 389-395		
67	How can cardiothoracic and vascular medical devices stay in the market?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 23, 940-948	1.8	9
66	A systematic review of the safety and efficacy of distal coronary artery anastomotic devices. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 732-45	3	7
65	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	5.2	3
64	Avoiding radical surgery improves early survival in elderly patients with rectal cancer, demonstrating complete clinical response after neoadjuvant therapy: results of a decision-analytic model. <i>Diseases of the Colon and Rectum</i> , 2015 , 58, 159-71	3.1	81
63	Trends in Immediate Postmastectomy Breast Reconstruction in the United Kingdom. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015 , 3, e507	1.2	34
62	Outcomes of mitral valve repair using artificial chordae. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 45, 593-601	3	15
61	Off-pump versus on-pump coronary revascularization: meta-analysis of mid- and long-term outcomes. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 563-72	2.7	25
60	What factors influence British medical students' career intentions?. <i>Medical Teacher</i> , 2014 , 36, 1064-72	3	42

59	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?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014 , 19, 149-59	1.8	11
58	Tissue engineering techniques in cardiac repair and disease modelling. <i>Current Pharmaceutical Design</i> , 2014 , 20, 2048-56	3.3	3
57	Heterotopic abdominal heart transplantation in rats for functional studies of ventricular unloading. <i>Journal of Surgical Research</i> , 2013 , 179, e31-9	2.5	13
56	The effect of microgrooved culture substrates on calcium cycling of cardiac myocytes derived from human induced pluripotent stem cells. <i>Biomaterials</i> , 2013 , 34, 2399-411	15.6	123
55	A critical role for Telethonin in regulating t-tubule structure and function in the mammalian heart. <i>Human Molecular Genetics</i> , 2013 , 22, 372-83	5.6	45
54	Safety of training and assessment in operating theatres--a systematic review and meta-analysis. <i>Perfusion (United Kingdom)</i> , 2013 , 28, 76-87	1.9	3
53	Artificial chordae for degenerative mitral valve disease: critical analysis of current techniques. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 15, 1019-32	1.8	33
52	Does obesity affect outcomes in patients undergoing esophagectomy for cancer? A meta-analysis. <i>World Journal of Surgery</i> , 2012 , 36, 1785-95	3.3	38
51	Positive pre-resection pleural lavage cytology is associated with increased risk of lung cancer recurrence in patients undergoing surgical resection: a meta-analysis of 4450 patients. <i>Thorax</i> , 2012 , 67, 526-32	7.3	16
50	Modern management of systolic anterior motion of the mitral valve. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 41, 1260-70	3	69
49	Mechanical unloading and cell therapy have a synergistic role in the recovery and regeneration of the failing heart. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 312-8	3	16
48	Mechanical unloading reverses transverse tubule remodelling and normalizes local Ca(2+)-induced Ca(2+)release in a rodent model of heart failure. <i>European Journal of Heart Failure</i> , 2012 , 14, 571-80	12.3	62
47	A Practical Example of Cost-Effectiveness Analysis 2011 , 269-291		
46	Phenotype and Developmental Potential of Cardiomyocytes from Induced Pluripotent Stem Cells and Human Embryonic Stem Cells 2011 , 217-238		
45	Mitral valve repair or replacement for ischaemic mitral regurgitation: a systematic review. <i>Heart Lung and Circulation</i> , 2011 , 20, 555-65	1.8	10
44	Does patent foramen ovale closure have an anti-arrhythmic effect? A meta-analysis. <i>International Journal of Cardiology</i> , 2011 , 153, 4-9	3.2	12
43	Meta-analysis of organ damage after conversion from off-pump coronary artery bypass procedures. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 755-61	2.7	13
42	Leadership in cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 39, 905-11	3	5

41	In patients undergoing mitral surgery for ischaemic mitral regurgitation is it preferable to repair or replace the mitral valve?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011 , 12, 218-27	1.8	11
40	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, 208-20	3	102
39	Practical Examples of the Application of Decision Analysis in Healthcare 2011 , 221-267		
38	An Introduction to Cost-Effectiveness Analysis 2011 , 141-153		
37	An Introduction to Decision Analysis 2011 , 127-140		
36	The Tipping Point of Robotic Surgery In Healthcare: From Master-Slave to Flexible Access Bio-Inspired Platforms. <i>Surgical Technology International</i> , 2011 , 21, 28-34	0.8	1
35	What does leadership in surgery entail?. <i>ANZ Journal of Surgery</i> , 2010 , 80, 876-83	1	68
34	Translation to success of surgical innovation. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 37, 613-25		6
33	Graphs in Statistical Analysis 2010 , 441-475		3
32	Atrial septal defect closure is associated with a reduced prevalence of atrial tachyarrhythmia in the short to medium term: a systematic review and meta-analysis. <i>Heart</i> , 2010 , 96, 1789-97	5.1	50
31	Meta-analysis covers the horizon when the literature search is undertaken through a keyhole. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 139, 1669-70; author reply 1670-1	1.5	3
30	Effect of skeletonization of the internal thoracic artery for coronary revascularization on the incidence of sternal wound infection. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 661-70	2.7	65
29	Decision Analysis 2010 , 399-409		1
28	Value of Information Analysis 2010 , 421-428		1
27	Cost-Effectiveness Analysis 2010 , 411-420		
26	How to Write a Book Proposal 2010 , 611-614		1
25	A rare case of suture material obstructing the closure mechanism of a prosthetic aortic valve: a case report. <i>Cases Journal</i> , 2009 , 2, 9126		2
24	Economic analysis of esophageal stenting for management of malignant dysphagia. <i>Ecological Management and Restoration</i> , 2009 , 22, 337-47	3	9

23	Behavioural interventions for smoking cessation in patients hospitalised for a major cardiovascular event. <i>International Journal of Cardiology</i> , 2009 , 137, 171-4	3.2	8
22	Benchmarking in surgical research. <i>Lancet, The</i> , 2009 , 374, 1045-7	4.0	12
21	Too much benchmarking [AuthorsReply]. <i>Lancet, The</i> , 2009 , 374, 1963	4.0	2
20	Bilateral femoral neck fractures in an adult male following minimal trauma after a simple mechanical fall: a case report. <i>Cases Journal</i> , 2009 , 2, 92		17
19	Funnel plots and their emerging application in surgery. <i>Annals of Surgery</i> , 2009 , 249, 376-83	7.8	42
18	Development of the Veritas plot and its application in cardiac surgery: an evidence-synthesis graphic tool for the clinician to assess multiple meta-analyses reporting on a common outcome. <i>Canadian Journal of Surgery</i> , 2009 , 52, E137-45	2	8
17	Statin therapy may influence the incidence of postoperative atrial fibrillation: what is the evidence?. <i>Texas Heart Institute Journal</i> , 2009 , 36, 521-9	0.8	13
16	Is minimally invasive harvesting of the great saphenous vein for coronary artery bypass surgery a cost-effective technique?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 135, 809-15	1.5	25
15	Does preservation of the sub-valvular apparatus during mitral valve replacement affect long-term survival and quality of life? A Microsimulation Study. <i>Journal of Cardiothoracic Surgery</i> , 2008 , 3, 17	1.6	12
14	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	1.6	4
13	Does previous percutaneous coronary stenting compromise the long-term efficacy of subsequent coronary artery bypass surgery? A microsimulation study. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 501-7	2.7	16
12	Minimal access aortic valve replacement: is it worth it?. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 1121-31	2.7	168
11	Surgical management of morbid obesity. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2008 , 69, 95-100	0.8	7
10	Off-pump coronary artery bypass surgery may reduce the incidence of stroke in patients with significant left main stem disease. <i>Thoracic and Cardiovascular Surgeon</i> , 2008 , 56, 247-55	1.6	19
9	Reply to Ghosh et al.. <i>European Journal of Cardio-thoracic Surgery</i> , 2008 , 34, 467-467	3	0
8	Preservation of the mitral valve apparatus: evidence synthesis and critical reappraisal of surgical techniques. <i>European Journal of Cardio-thoracic Surgery</i> , 2008 , 33, 391-401	3	46
7	Evidence-based choice of esophageal stent for the palliative management of malignant dysphagia. <i>World Journal of Surgery</i> , 2008 , 32, 1996-2009	3.3	34
6	Does the presence of circulating tumor cells in the venous drainage of curative colorectal cancer resections determine prognosis? A meta-analysis. <i>Annals of Surgical Oncology</i> , 2008 , 15, 3083-91	3.1	40

5	Combined sterno-clavicular approach as an alternative technique in hybrid exclusion of aortic arch aneurysm. <i>Journal of Cardiothoracic Surgery</i> , 2007 , 2, 36	1.6	0
4	Does re-operation have an effect on outcome following heart transplantation?. <i>Heart Lung and Circulation</i> , 2007 , 16, 93-102	1.8	10
3	Meta-analysis of minimally invasive internal thoracic artery bypass versus percutaneous revascularisation for isolated lesions of the left anterior descending artery. <i>BMJ, The</i> , 2007 , 334, 617	5.9	73
2	Cost effectiveness analysis of minimally invasive internal thoracic artery bypass versus percutaneous revascularisation for isolated lesions of the left anterior descending artery. <i>BMJ, The</i> , 2007 , 334, 621	5.9	29
1	Multi-detector computed tomography in coronary artery bypass graft assessment: a meta-analysis. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 341-8	2.7	45