

# Christopher Rao

## List of Publications by Year in descending order

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Version: 2024-02-01

75  
papers

2,241  
citations

218677

26  
h-index

223800

46  
g-index

77  
all docs

77  
docs citations

77  
times ranked

3076  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.9	11
2	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.	3.3	6
3	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.	1.4	0
4	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.	0.8	62
5	The march of pluripotent stem cells in cardiovascular regenerative medicine. <i>Stem Cell Research and Therapy</i> , 2018, 9, 201.	5.5	32
6	In Reply to Habr-Gama etÂal. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 743-744.	0.8	0
7	Avoiding Radical Surgery in Elderly Patients With Rectal Cancer Is Cost-Effective. <i>Diseases of the Colon and Rectum</i> , 2017, 60, 30-42.	1.3	25
8	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.	2.2	37
9	The NHS and Private Healthcare. , 2017, , 389-395.		0
10	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.	1.0	5
11	How can cardiothoracic and vascular medical devices stay in the market?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 940-948.	1.1	11
12	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.	1.4	12
13	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.	1.3	98
14	Trends in Immediate Postmastectomy Breast Reconstruction in the United Kingdom. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e507.	0.6	50
15	What factors influence British medical students' career intentions?. <i>Medical Teacher</i> , 2014, 36, 1064-1072.	1.8	58
16	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.	1.1	12
17	Outcomes of mitral valve repair using artificial chordae. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, 593-601.	1.4	24
18	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.	1.3	28

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19	Tissue Engineering Techniques in Cardiac Repair and Disease Modelling. Current Pharmaceutical Design, 2014, 20, 2048-2056.	1.9	5
20	Heterotopic abdominal heart transplantation in rats for functional studies of ventricular unloading. Journal of Surgical Research, 2013, 179, e31-e39.	1.6	17
21	The effect of microgrooved culture substrates on calcium cycling of cardiac myocytes derived from human induced pluripotent stem cells. Biomaterials, 2013, 34, 2399-2411.	11.4	154
22	A critical role for Telethonin in regulating t-tubule structure and function in the mammalian heart. Human Molecular Genetics, 2013, 22, 372-383.	2.9	50
23	Safety of training and assessment in operating theatres " a systematic review and meta-analysis. Perfusion (United Kingdom), 2013, 28, 76-87.	1.0	6
24	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. Thorax, 2012, 67, 526-532.	5.6	19
25	Modern management of systolic anterior motion of the mitral valve. European Journal of Cardio-thoracic Surgery, 2012, 41, 1260-1270.	1.4	92
26	Mechanical unloading and cell therapy have a synergistic role in the recovery and regeneration of the failing heart. European Journal of Cardio-thoracic Surgery, 2012, 42, 312-318.	1.4	23
27	Mechanical unloading reverses transverse tubule remodelling and normalizes local Ca <sup>2+</sup> -induced Ca <sup>2+</sup> release in a rodent model of heart failure. European Journal of Heart Failure, 2012, 14, 571-580.	7.1	76
28	Artificial chordae for degenerative mitral valve disease: critical analysis of current techniques. Interactive Cardiovascular and Thoracic Surgery, 2012, 15, 1019-1032.	1.1	48
29	Does Obesity Affect Outcomes in Patients Undergoing Esophagectomy for Cancer? A Meta-analysis. World Journal of Surgery, 2012, 36, 1785-1795.	1.6	48
30	Phenotype and Developmental Potential of Cardiomyocytes from Induced Pluripotent Stem Cells and Human Embryonic Stem Cells. , 2011, , 217-238.		0
31	Mitral Valve Repair or Replacement for Ischaemic Mitral Regurgitation: A Systematic Review. Heart Lung and Circulation, 2011, 20, 555-565.	0.4	11
32	Does patent foramen ovale closure have an anti-arrhythmic effect? A meta-analysis. International Journal of Cardiology, 2011, 153, 4-9.	1.7	18
33	Meta-Analysis of Organ Damage After Conversion From Off-Pump Coronary Artery Bypass Procedures. Annals of Thoracic Surgery, 2011, 92, 755-761.	1.3	14
34	Leadership in cardiac surgery. European Journal of Cardio-thoracic Surgery, 2011, 39, 905-911.	1.4	7
35	In patients undergoing mitral surgery for ischaemic mitral regurgitation is it preferable to repair or replace the mitral valve?. Interactive Cardiovascular and Thoracic Surgery, 2011, 12, 218-227.	1.1	11
36	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. European Journal of Cardio-thoracic Surgery, 2011, 40, 208-220.	1.4	122

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37	Practical Examples of the Application of Decision Analysis in Healthcare. , 2011, , 221-267.		0
38	An Introduction to Cost-Effectiveness Analysis. , 2011, , 141-153.		1
39	An Introduction to Decision Analysis. , 2011, , 127-140.		1
40	The Tipping Point of Robotic Surgery In Healthcare: From Master-Slave to Flexible Access Bio-Inspired Platforms. Surgical Technology International, 2011, 21, 28-34.	0.2	1
41	Meta-analysis covers the horizon when the literature search is undertaken through a keyhole. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 1669-1670.	0.8	3
42	Effect of Skeletonization of the Internal Thoracic Artery for Coronary Revascularization on the Incidence of Sternal Wound Infection. Annals of Thoracic Surgery, 2010, 89, 661-670.	1.3	84
43	What does leadership in surgery entail?. ANZ Journal of Surgery, 2010, 80, 876-883.	0.7	87
44	Translation to success of surgical innovation~†. European Journal of Cardio-thoracic Surgery, 2010, 37, 613-625.	1.4	14
45	Graphs in Statistical Analysis. , 2010, , 441-475.		5
46	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. Heart, 2010, 96, 1789-1797.	2.9	73
47	Decision Analysis. , 2010, , 399-409.		1
48	Value of Information Analysis. , 2010, , 421-428.		1
49	Cost-Effectiveness Analysis. , 2010, , 411-420.		0
50	How to Write a Book Proposal. , 2010, , 611-614.		1
51	A rare case of suture material obstructing the closure mechanism of a prosthetic aortic valve: a case report. Cases Journal, 2009, 2, 9126.	0.4	2
52	Economic analysis of esophageal stenting for management of malignant dysphagia. Ecological Management and Restoration, 2009, 22, 337-347.	0.4	9
53	Behavioural interventions for smoking cessation in patients hospitalised for a major cardiovascular event. International Journal of Cardiology, 2009, 137, 171-174.	1.7	11
54	Benchmarking in surgical research. Lancet, The, 2009, 374, 1045-1047.	13.7	14

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55	Too much benchmarking – Authors' reply. <i>Lancet</i> , The, 2009, 374, 1963.	13.7	2
56	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.	0.4	25
57	Funnel Plots and Their Emerging Application in Surgery. <i>Annals of Surgery</i> , 2009, 249, 376-383.	4.2	48
58	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.	1.2	8
59	Statin therapy may influence the incidence of postoperative atrial fibrillation: what is the evidence?. <i>Texas Heart Institute Journal</i> , 2009, 36, 521-9.	0.3	16
60	Evidence-Based Choice of Esophageal Stent for the Palliative Management of Malignant Dysphagia. <i>World Journal of Surgery</i> , 2008, 32, 1996-2009.	1.6	41
61	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, 3083-3091.	1.5	43
62	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, 809-815.	0.8	33
63	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.	1.1	14
64	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.	1.1	5
65	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, 501-507.	1.3	20
66	Minimal Access Aortic Valve Replacement: Is It Worth It?. <i>Annals of Thoracic Surgery</i> , 2008, 85, 1121-1131.	1.3	200
67	Surgical management of morbid obesity. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2008, 69, 95-100.	0.5	7
68	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, 247-255.	1.0	21
69	Reply to Ghosh et al.. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 34, 467-467.	1.4	0
70	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.	1.4	70
71	Meta-analysis of minimally invasive internal thoracic artery bypass versus percutaneous revascularisation for isolated lesions of the left anterior descending artery. <i>BMJ: British Medical Journal</i> , 2007, 334, 617.	2.3	92
72	Cost effectiveness analysis of minimally invasive internal thoracic artery bypass versus percutaneous revascularisation for isolated lesions of the left anterior descending artery. <i>BMJ: British Medical Journal</i> , 2007, 334, 621.	2.3	32

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73	Multi-Detector Computed Tomography in Coronary Artery Bypass Graft Assessment: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2007, 83, 341-348.	1.3	52
74	Combined sterno-clavicular approach as an alternative technique in hybrid exclusion of aortic arch aneurysm. <i>Journal of Cardiothoracic Surgery</i> , 2007, 2, 36.	1.1	1
75	Does Re-operation have an Effect on Outcome Following Heart Transplantation?. <i>Heart Lung and Circulation</i> , 2007, 16, 93-102.	0.4	10