

# Prakash P Punjabi

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5547911/prakash-p-punjabi-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

90  
papers

2,107  
citations

22  
h-index

45  
g-index

151  
ext. papers

2,624  
ext. citations

4.1  
avg, IF

4.45  
L-index

#	Paper	IF	Citations
90	Efficacy of treatments tested in COVID-19 patients with cardiovascular disease. A meta-analysis.. <i>Perfusion (United Kingdom)</i> , <b>2022</b> , 2676591211056559	1.9	0
89	Instantaneous wave free ratio value impact on left internal mammary artery graft patency.. <i>Perfusion (United Kingdom)</i> , <b>2022</b> , 2676591221099808	1.9	
88	Progress in Cardiovascular Perfusion and Technology <b>2022</b> , 23-40		
87	Surgical aortic valve replacement in the era of transcatheter aortic valve implantation: a review of the UK national database. <i>BMJ Open</i> , <b>2021</b> , 11, e046491	3	0
86	Concomitant cardiac surgery and liver transplantation: an alternative approach in patients with end stage liver failure?. <i>Perfusion (United Kingdom)</i> , <b>2021</b> , 36, 737-744	1.9	0
85	Global longitudinal strain to determine optimal timing for surgery in primary mitral regurgitation: A systematic review. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 2458-2466	1.3	0
84	Novel strategy for improved outcomes of extra-corporeal membrane oxygenation as a treatment for refractory post cardiectomy cardiogenic shock in the current era: a refreshing new perspective. <i>Perfusion (United Kingdom)</i> , <b>2021</b> , 2676591211023304	1.9	0
83	Left Atrial Appendage Occlusion during Cardiac Surgery to Prevent Stroke. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 2081-2091	59.2	77
82	Remote ischemic preconditioning in isolated valve intervention. A pooled meta-analysis. <i>International Journal of Cardiology</i> , <b>2021</b> , 324, 146-151	3.2	1
81	Conventional versus minimally invasive extracorporeal circulation in patients undergoing cardiac surgery: protocol for a randomised controlled trial (COMICS). <i>Perfusion (United Kingdom)</i> , <b>2021</b> , 36, 388-394	1.9	8
80	Re-emphasising the importance of histopathological diagnosis in suspected bacterial endocarditis. <i>Perfusion (United Kingdom)</i> , <b>2021</b> , 2676591211038886	1.9	
79	Predictors of outcome after CABG in the South-Asian community: a propensity matched analysis. <i>Perfusion (United Kingdom)</i> , <b>2021</b> , 2676591211037577	1.9	
78	Retrospective analysis of tricuspid valve repair using a novel surgical technique: A 7-year single-surgeon experience. <i>Perfusion (United Kingdom)</i> , <b>2020</b> , 35, 795-801	1.9	0
77	Minimal Access Versus Sternotomy for Complex Mitral Valve Repair: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 737-744	2.7	14
76	Changes in right ventricular longitudinal function: primary mitral and concomitant tricuspid valve repair. <i>Perfusion (United Kingdom)</i> , <b>2019</b> , 34, 310-317	1.9	3
75	Aged-senescent cells contribute to impaired heart regeneration. <i>Aging Cell</i> , <b>2019</b> , 18, e12931	9.9	112
74	Optimisation of laboratory methods for whole transcriptomic RNA analyses in human left ventricular biopsies and blood samples of clinical relevance. <i>PLoS ONE</i> , <b>2019</b> , 14, e0213685	3.7	6

73	Dopamine Optimizes Venous Return During Cardiopulmonary Bypass and Reduces the Need for Postoperative Blood Transfusion. <i>ASAIO Journal</i> , <b>2019</b> , 65, 882-887	3.6	3
72	Postimplant biological aortic prosthesis degeneration: challenges in transcatheter valve implants. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 55, 191-200	3	4
71	Remote ischaemic preconditioning in isolated aortic valve and coronary artery bypass surgery: a randomized trial. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> , 55, 905-912	3	5
70	A Trial of Two Anesthetic Regimes for Minimally Invasive Mitral Valve Repair. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2018</b> , 32, 2562-2569	2.1	6
69	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> , <b>2018</b> , 33, 415-422	1.9	7
68	The cessation of oral anticoagulation following left atrial appendage surgery. <i>Future Cardiology</i> , <b>2018</b> , 14, 407-415	1.3	0
67	The value of adding sub-valvular procedures for chronic ischemic mitral regurgitation surgery: a meta-analysis. <i>Perfusion (United Kingdom)</i> , <b>2017</b> , 32, 436-445	1.9	2
66	The flaws in the detail of an observational study on transcatheter aortic valve implantation versus surgical aortic valve replacement in intermediate-risks patients. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 51, 1031-1035	3	13
65	Quality of life after mitral valve intervention. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2017</b> , 24, 265-272	1.8	2
64	Continuous bilateral thoracic paravertebral blockade for analgesia after cardiac surgery: a randomised, controlled trial. <i>Perfusion (United Kingdom)</i> , <b>2017</b> , 32, 591-597	1.9	7
63	An unusual presentation of ischaemic mitral regurgitation as P2 prolapse. <i>Perfusion (United Kingdom)</i> , <b>2017</b> , 32, 706-708	1.9	
62	Are adjunct subvalvular techniques more effective than isolated restrictive annuloplasty for treating ischemic mitral regurgitation?. <i>Perfusion (United Kingdom)</i> , <b>2017</b> , 32, 92-96	1.9	1
61	Surgical and interventional management of mitral valve regurgitation: a position statement from the European Society of Cardiology Working Groups on Cardiovascular Surgery and Valvular Heart Disease. <i>European Heart Journal</i> , <b>2016</b> , 37, 133-9	9.5	60
60	Use of minimal invasive extracorporeal circulation in cardiac surgery: principles, definitions and potential benefits. A position paper from the Minimal invasive Extra-Corporeal Technologies international Society (MiECTiS). <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2016</b> , 22, 647-62	1.8	96
59	Guía ESC 2015 sobre el tratamiento de la endocarditis infecciosa. <i>Revista Espanola De Cardiologia</i> , <b>2016</b> , 69, 69.e1-69.e49	1.5	5
58	A systematic review of the safety and efficacy of distal coronary artery anastomotic devices in MIDCAB and TECAB surgery. <i>Perfusion (United Kingdom)</i> , <b>2016</b> , 31, 537-43	1.9	10
57	Microdomain-Specific Modulation of L-Type Calcium Channels Leads to Triggered Ventricular Arrhythmia in Heart Failure. <i>Circulation Research</i> , <b>2016</b> , 119, 944-55	15.7	75
56	Early Results of Rheumatic Mitral Valve Repair. <i>Journal of Heart Valve Disease</i> , <b>2016</b> , 25, 691-695		2

55	Myocardial conditioning techniques in off-pump coronary artery bypass grafting. <i>Journal of Cardiothoracic Surgery</i> , <b>2015</b> , 10, 7	1.6	2
54	Epigenome-wide association of DNA methylation markers in peripheral blood from Indian Asians and Europeans with incident type 2 diabetes: a nested case-control study. <i>Lancet Diabetes and Endocrinology</i> , <b>2015</b> , 3, 526-534	18.1	277
53	Role of percutaneous mitral valve repair in the contemporary management of mitral regurgitation. <i>Heart</i> , <b>2015</b> , 101, 1531-9	5.1	3
52	Direct Evidence for Microdomain-Specific Localization and Remodeling of Functional L-Type Calcium Channels in Rat and Human Atrial Myocytes. <i>Circulation</i> , <b>2015</b> , 132, 2372-84	16.7	61
51	Essentials of Operative Cardiac Surgery <b>2015</b> ,		1
50	Mitral Valve Surgery <b>2015</b> , 89-103		
49	Investigating the effect of remote ischaemic preconditioning on biomarkers of stress and injury-related signalling in patients having isolated coronary artery bypass grafting or aortic valve replacement using cardiopulmonary bypass: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2015</b> , 16, 181	2.8	4
48	Heart valve surgery. <i>Surgery</i> , <b>2015</b> , 33, 67-72	0.3	1
47	Strain balance of papillary muscles as a prerequisite for successful mitral valve repair in patients with mitral valve prolapse due to fibroelastic deficiency. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2015</b> , 16, 53-61	4.1	3
46	Predictors of Recurrent Chronic Ischemic Mitral Regurgitation After Mitral Valve Repair Surgery <b>2015</b> , 185-191		1
45	Feeling dizzy? A giant incidental finding. <i>European Heart Journal</i> , <b>2014</b> , 35, 2343	9.5	
44	ACP Journal Club. In atrial fibrillation, dabigatran had similar efficacy to warfarin but caused less bleeding in higher GFR. <i>Annals of Internal Medicine</i> , <b>2014</b> , 161, JCT7	8	
43	Valve-preserving surgery on the bicuspid aortic valve. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2013</b> , 43, 888-98	3	37
42	Invited commentary. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 104	2.7	
41	Invited commentary. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 2006	2.7	
40	The science and practice of cardiopulmonary bypass: From cross circulation to ECMO and SIRS. <i>Global Cardiology Science &amp; Practice</i> , <b>2013</b> , 2013, 249-60	0.7	24
39	Avoiding tension in left internal mammary artery to left anterior descending coronary artery anastomosis during coronary artery bypass graft surgery. <i>Annals of the Royal College of Surgeons of England</i> , <b>2013</b> , 95, 73	1.4	1
38	Management of a giant thoracic hypervascular paraspinal ganglioma. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, e7-8	2.7	5

37	Heart valve surgery. <i>Surgery</i> , <b>2012</b> , 30, 22-27	0.3	
36	Coronary artery bypass surgery with or without mitral valve annuloplasty in moderate functional ischemic mitral regurgitation: final results of the Randomized Ischemic Mitral Evaluation (RIME) trial. <i>Circulation</i> , <b>2012</b> , 126, 2502-10	16.7	230
35	Technique for chordae replacement in mitral valve repair. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 94, 2139-40	2.7	5
34	Neutrophil gelatinase-associated lipocalin and acute kidney injury after cardiac surgery. <i>Anesthesiology</i> , <b>2012</b> , 116, 490-1; author reply 491-2	4.3	3
33	Morphologic and functional remodeling of the right ventricle in pulmonary hypertension by real time three dimensional echocardiography. <i>American Journal of Cardiology</i> , <b>2012</b> , 109, 906-13	3	41
32	Does surgical debulking for advanced stages of thymoma improve survival?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2012</b> , 15, 494-7	1.8	16
31	Do all patients with prosthetic valve endocarditis need surgery?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2012</b> , 15, 1057-61	1.8	21
30	Postoperative Atrial Fibrillation: Year 2011 Review of Predictive and Preventative Factors of Atrial Fibrillation Post Cardiac Surgery. <i>Journal of Atrial Fibrillation</i> , <b>2012</b> , 5, 671	0.8	1
29	Localisation of SCN10A gene product Na(v)1.8 and novel pain-related ion channels in human heart. <i>International Heart Journal</i> , <b>2011</b> , 52, 146-52	1.8	51
28	Use of a purse string suture in proximal coronary anastomosis to reduce size mismatch between conduit and aortotomy. <i>Annals of the Royal College of Surgeons of England</i> , <b>2011</b> , 93, 415-416	1.4	1
27	Left ventricular remodeling and mitral valve surgery: prospective study with real-time 3-dimensional echocardiography and speckle tracking. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 142, 641-9	1.5	20
26	Dexamethasone arterializes venous endothelial cells by inducing mitogen-activated protein kinase phosphatase-1: a novel antiinflammatory treatment for vein grafts?. <i>Circulation</i> , <b>2011</b> , 123, 524-32	16.7	30
25	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> , <b>2011</b> , 12, 218-27	1.8	11
24	Microsimulation and clinical outcomes analysis support a lower age threshold for use of biological valves. <i>Heart</i> , <b>2010</b> , 96, 1730-6	5.1	15
23	Do bigger hospitals or busier surgeons do better adult aortic or mitral valve operations?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2010</b> , 10, 605-10	1.8	7
22	Abnormal myocardial insulin signalling in type 2 diabetes and left-ventricular dysfunction. <i>European Heart Journal</i> , <b>2010</b> , 31, 100-11	9.5	106
21	Mitral valve regurgitation and 3D echocardiography. <i>Future Cardiology</i> , <b>2010</b> , 6, 231-42	1.3	6
20	An ethical dilemma: severe ischaemic mitral regurgitation and acute coronary syndrome in a 49-year-old pregnant woman. <i>European Journal of Echocardiography</i> , <b>2010</b> , 11, 195-7		3

19	Surgical management of valvular heart disease. <i>Medicine</i> , <b>2010</b> , 38, 545-549	0.6	
18	A simple technique to control anastomotic suture line bleeding. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 1030-1	2.7	1
17	Current status of surgery for degenerative mitral valve disease. <i>Progress in Cardiovascular Diseases</i> , <b>2009</b> , 51, 454-9	8.5	5
16	Ischemic mitral regurgitation: in search of the best treatment for a common condition. <i>Progress in Cardiovascular Diseases</i> , <b>2009</b> , 51, 460-71	8.5	13
15	Infective endocarditis of the mitral valve: optimal management. <i>Progress in Cardiovascular Diseases</i> , <b>2009</b> , 51, 472-7	8.5	3
14	Rheumatic mitral valve disease: current surgical status. <i>Progress in Cardiovascular Diseases</i> , <b>2009</b> , 51, 478-81	8.5	23
13	Tricuspid valve disease: pathophysiology and optimal management. <i>Progress in Cardiovascular Diseases</i> , <b>2009</b> , 51, 482-6	8.5	14
12	Collapse while jogging--and a mimic of milk. <i>Lancet, The</i> , <b>2009</b> , 373, 602	4.0	0
11	Rapid detection of acute kidney injury by plasma and urinary neutrophil gelatinase-associated lipocalin after cardiopulmonary bypass. <i>Journal of Cardiovascular Pharmacology</i> , <b>2009</b> , 53, 261-6	3.1	127
10	Integrated genomic approaches implicate osteoglycin (Ogn) in the regulation of left ventricular mass. <i>Nature Genetics</i> , <b>2008</b> , 40, 546-52	36.3	128
9	Heart valve surgery. <i>Surgery</i> , <b>2007</b> , 25, 220-223	0.3	
8	Functional renal outcome in on-pump and off-pump coronary revascularization: a propensity-based analysis. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 79, 1577-83	2.7	40
7	The Coronary Artery Revascularisation in Diabetes (CARDia) trial: background, aims, and design. <i>American Heart Journal</i> , <b>2005</b> , 149, 13-9	4.9	65
6	Clinical inhibition of the seven-transmembrane thrombin receptor (PAR1) by intravenous aprotinin during cardiothoracic surgery. <i>Circulation</i> , <b>2004</b> , 110, 2597-600	16.7	61
5	An evaluation of existing risk stratification models as a tool for comparison of surgical performances for coronary artery bypass grafting between institutions. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2003</b> , 23, 935-41; discussion 941-2	3	28
4	Leucocyte depletion in cardiopulmonary bypass: a comparison of four strategies. <i>Perfusion (United Kingdom)</i> , <b>2003</b> , 18, 95-105	1.9	15
3	Concomitant thymectomy and cardiac operation in a patient with pure red cell aplasia. <i>Annals of Thoracic Surgery</i> , <b>2001</b> , 72, 621-3	2.7	7
2	Role of aprotinin in the management of patients during and after cardiac surgery. <i>Expert Opinion on Pharmacotherapy</i> , <b>2000</b> , 1, 1353-65	4	4

1	Large animal model of vein grafts intimal hyperplasia: A systematic review. <i>Perfusion (United Kingdom)</i> ,026765912210912	1.9	o
---	--	-----	---