

Prakash P Punjabi

List of Publications by Citations

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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.

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	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> , 2015 , 3, 526-534	18.1	277
89	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> , 2012 , 126, 2502-10	16.7	230
88	Integrated genomic approaches implicate osteoglycin (Ogn) in the regulation of left ventricular mass. <i>Nature Genetics</i> , 2008 , 40, 546-52	36.3	128
87	Rapid detection of acute kidney injury by plasma and urinary neutrophil gelatinase-associated lipocalin after cardiopulmonary bypass. <i>Journal of Cardiovascular Pharmacology</i> , 2009 , 53, 261-6	3.1	127
86	Aged-senescent cells contribute to impaired heart regeneration. <i>Aging Cell</i> , 2019 , 18, e12931	9.9	112
85	Abnormal myocardial insulin signalling in type 2 diabetes and left-ventricular dysfunction. <i>European Heart Journal</i> , 2010 , 31, 100-11	9.5	106
84	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> , 2016 , 22, 647-62	1.8	96
83	Left Atrial Appendage Occlusion during Cardiac Surgery to Prevent Stroke. <i>New England Journal of Medicine</i> , 2021 , 384, 2081-2091	59.2	77
82	Microdomain-Specific Modulation of L-Type Calcium Channels Leads to Triggered Ventricular Arrhythmia in Heart Failure. <i>Circulation Research</i> , 2016 , 119, 944-55	15.7	75
81	The Coronary Artery Revascularisation in Diabetes (CARDia) trial: background, aims, and design. <i>American Heart Journal</i> , 2005 , 149, 13-9	4.9	65
80	Direct Evidence for Microdomain-Specific Localization and Remodeling of Functional L-Type Calcium Channels in Rat and Human Atrial Myocytes. <i>Circulation</i> , 2015 , 132, 2372-84	16.7	61
79	Clinical inhibition of the seven-transmembrane thrombin receptor (PAR1) by intravenous aprotinin during cardiothoracic surgery. <i>Circulation</i> , 2004 , 110, 2597-600	16.7	61
78	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> , 2016 , 37, 133-9	9.5	60
77	Localisation of SCN10A gene product Na(v)1.8 and novel pain-related ion channels in human heart. <i>International Heart Journal</i> , 2011 , 52, 146-52	1.8	51
76	Morphologic and functional remodeling of the right ventricle in pulmonary hypertension by real time three dimensional echocardiography. <i>American Journal of Cardiology</i> , 2012 , 109, 906-13	3	41
75	Functional renal outcome in on-pump and off-pump coronary revascularization: a propensity-based analysis. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 1577-83	2.7	40
74	Valve-preserving surgery on the bicuspid aortic valve. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 888-98	3	37

73	Dexamethasone arterializes venous endothelial cells by inducing mitogen-activated protein kinase phosphatase-1: a novel antiinflammatory treatment for vein grafts?. <i>Circulation</i> , 2011 , 123, 524-32	16.7	30
72	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> , 2003 , 23, 935-41; discussion 941-2	3	28
71	The science and practice of cardiopulmonary bypass: From cross circulation to ECMO and SIRS. <i>Global Cardiology Science & Practice</i> , 2013 , 2013, 249-60	0.7	24
70	Rheumatic mitral valve disease: current surgical status. <i>Progress in Cardiovascular Diseases</i> , 2009 , 51, 478-81	8.5	23
69	Do all patients with prosthetic valve endocarditis need surgery?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 15, 1057-61	1.8	21
68	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> , 2011 , 142, 641-9	1.5	20
67	Does surgical debulking for advanced stages of thymoma improve survival?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 15, 494-7	1.8	16
66	Microsimulation and clinical outcomes analysis support a lower age threshold for use of biological valves. <i>Heart</i> , 2010 , 96, 1730-6	5.1	15
65	Leucocyte depletion in cardiopulmonary bypass: a comparison of four strategies. <i>Perfusion (United Kingdom)</i> , 2003 , 18, 95-105	1.9	15
64	Tricuspid valve disease: pathophysiology and optimal management. <i>Progress in Cardiovascular Diseases</i> , 2009 , 51, 482-6	8.5	14
63	Minimal Access Versus Sternotomy for Complex Mitral Valve Repair: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 737-744	2.7	14
62	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> , 2017 , 51, 1031-1035	3	13
61	Ischemic mitral regurgitation: in search of the best treatment for a common condition. <i>Progress in Cardiovascular Diseases</i> , 2009 , 51, 460-71	8.5	13
60	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
59	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, 537-43	1.9	10
58	Conventional versus minimally invasive extracorporeal circulation in patients undergoing cardiac surgery: protocol for a randomised controlled trial (COMICS). <i>Perfusion (United Kingdom)</i> , 2021 , 36, 388-394	1.9	8
57	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> , 2018 , 33, 415-422	1.9	7
56	Continuous bilateral thoracic paravertebral blockade for analgesia after cardiac surgery: a randomised, controlled trial. <i>Perfusion (United Kingdom)</i> , 2017 , 32, 591-597	1.9	7

55	Do bigger hospitals or busier surgeons do better adult aortic or mitral valve operations?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010 , 10, 605-10	1.8	7
54	Concomitant thymectomy and cardiac operation in a patient with pure red cell aplasia. <i>Annals of Thoracic Surgery</i> , 2001 , 72, 621-3	2.7	7
53	Optimisation of laboratory methods for whole transcriptomic RNA analyses in human left ventricular biopsies and blood samples of clinical relevance. <i>PLoS ONE</i> , 2019 , 14, e0213685	3.7	6
52	A Trial of Two Anesthetic Regimes for Minimally Invasive Mitral Valve Repair. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 2562-2569	2.1	6
51	Mitral valve regurgitation and 3D echocardiography. <i>Future Cardiology</i> , 2010 , 6, 231-42	1.3	6
50	Guía ESC 2015 sobre el tratamiento de la endocarditis infecciosa. <i>Revista Espanola De Cardiologia</i> , 2016 , 69, 69.e1-69.e49	1.5	5
49	Management of a giant thoracic hypervascular paraspinal ganglioma. <i>Annals of Thoracic Surgery</i> , 2012 , 93, e7-8	2.7	5
48	Technique for chordae replacement in mitral valve repair. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 2139-40	2.7	5
47	Current status of surgery for degenerative mitral valve disease. <i>Progress in Cardiovascular Diseases</i> , 2009 , 51, 454-9	8.5	5
46	Remote ischaemic preconditioning in isolated aortic valve and coronary artery bypass surgery: a randomized trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 905-912	3	5
45	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> , 2015 , 16, 181	2.8	4
44	Role of aprotinin in the management of patients during and after cardiac surgery. <i>Expert Opinion on Pharmacotherapy</i> , 2000 , 1, 1353-65	4	4
43	Postimplant biological aortic prosthesis degeneration: challenges in transcatheter valve implants. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 191-200	3	4
42	Changes in right ventricular longitudinal function: primary mitral and concomitant tricuspid valve repair. <i>Perfusion (United Kingdom)</i> , 2019 , 34, 310-317	1.9	3
41	Role of percutaneous mitral valve repair in the contemporary management of mitral regurgitation. <i>Heart</i> , 2015 , 101, 1531-9	5.1	3
40	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> , 2015 , 16, 53-61	4.1	3
39	Neutrophil gelatinase-associated lipocalin and acute kidney injury after cardiac surgery. <i>Anesthesiology</i> , 2012 , 116, 490-1; author reply 491-2	4.3	3
38	Infective endocarditis of the mitral valve: optimal management. <i>Progress in Cardiovascular Diseases</i> , 2009 , 51, 472-7	8.5	3

37	An ethical dilemma: severe ischaemic mitral regurgitation and acute coronary syndrome in a 49-year-old pregnant woman. <i>European Journal of Echocardiography</i> , 2010 , 11, 195-7		3
36	Dopamine Optimizes Venous Return During Cardiopulmonary Bypass and Reduces the Need for Postoperative Blood Transfusion. <i>ASAIO Journal</i> , 2019 , 65, 882-887	3.6	3
35	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	1.9	2
34	Myocardial conditioning techniques in off-pump coronary artery bypass grafting. <i>Journal of Cardiothoracic Surgery</i> , 2015 , 10, 7	1.6	2
33	Quality of life after mitral valve intervention. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 24, 265-272	1.8	2
32	Early Results of Rheumatic Mitral Valve Repair. <i>Journal of Heart Valve Disease</i> , 2016 , 25, 691-695		2
31	Essentials of Operative Cardiac Surgery 2015 ,		1
30	Are adjunct subvalvular techniques more effective than isolated restrictive annuloplasty for treating ischemic mitral regurgitation?. <i>Perfusion (United Kingdom)</i> , 2017 , 32, 92-96	1.9	1
29	Heart valve surgery. <i>Surgery</i> , 2015 , 33, 67-72	0.3	1
28	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> , 2013 , 95, 73	1.4	1
27	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> , 2011 , 93, 415-416	1.4	1
26	A simple technique to control anastomotic suture line bleeding. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 1030-1	2.7	1
25	Postoperative Atrial Fibrillation: Year 2011 Review of Predictive and Preventative Factors of Atrial Fibrillation Post Cardiac Surgery. <i>Journal of Atrial Fibrillation</i> , 2012 , 5, 671	0.8	1
24	Remote ischemic preconditioning in isolated valve intervention. A pooled meta-analysis. <i>International Journal of Cardiology</i> , 2021 , 324, 146-151	3.2	1
23	Predictors of Recurrent Chronic Ischemic Mitral Regurgitation After Mitral Valve Repair Surgery 2015 , 185-191		1
22	Retrospective analysis of tricuspid valve repair using a novel surgical technique: A 7-year single-surgeon experience. <i>Perfusion (United Kingdom)</i> , 2020 , 35, 795-801	1.9	0
21	Collapse while jogging--and a mimic of milk. <i>Lancet, The</i> , 2009 , 373, 602	4.0	0
20	Surgical aortic valve replacement in the era of transcatheter aortic valve implantation: a review of the UK national database. <i>BMJ Open</i> , 2021 , 11, e046491	3	0

19	Concomitant cardiac surgery and liver transplantation: an alternative approach in patients with end stage liver failure?. <i>Perfusion (United Kingdom)</i> , 2021 , 36, 737-744	1.9	0
18	Global longitudinal strain to determine optimal timing for surgery in primary mitral regurgitation: A systematic review. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 2458-2466	1.3	0
17	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> , 2021 , 2676591211023304	1.9	0
16	The cessation of oral anticoagulation following left atrial appendage surgery. <i>Future Cardiology</i> , 2018 , 14, 407-415	1.3	0
15	Efficacy of treatments tested in COVID-19 patients with cardiovascular disease. A meta-analysis.. <i>Perfusion (United Kingdom)</i> , 2022 , 2676591211056559	1.9	0
14	Large animal model of vein grafts intimal hyperplasia: A systematic review. <i>Perfusion (United Kingdom)</i> , 026765912210912	1.9	0
13	Mitral Valve Surgery 2015 , 89-103		
12	Feeling dizzy? A giant incidental finding. <i>European Heart Journal</i> , 2014 , 35, 2343	9.5	
11	Heart valve surgery. <i>Surgery</i> , 2012 , 30, 22-27	0.3	
10	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 104	2.7	
9	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 2006	2.7	
8	An unusual presentation of ischaemic mitral regurgitation as P2 prolapse. <i>Perfusion (United Kingdom)</i> , 2017 , 32, 706-708	1.9	
7	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> , 2014 , 161, JC7	8	
6	Surgical management of valvular heart disease. <i>Medicine</i> , 2010 , 38, 545-549	0.6	
5	Heart valve surgery. <i>Surgery</i> , 2007 , 25, 220-223	0.3	
4	Re-emphasising the importance of histopathological diagnosis in suspected bacterial endocarditis. <i>Perfusion (United Kingdom)</i> , 2021 , 2676591211038886	1.9	
3	Predictors of outcome after CABG in the South-Asian community: a propensity matched analysis. <i>Perfusion (United Kingdom)</i> , 2021 , 2676591211037577	1.9	
2	Instantaneous wave free ratio value impact on left internal mammary artery graft patency.. <i>Perfusion (United Kingdom)</i> , 2022 , 2676591221099808	1.9	

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