Parwis B Rahmanian

List of Publications by Year
in descending order

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77 papers	2,894 citations	159358 30 h-index	174990 52 g-index
82 all docs	82 docs citations	82 times ranked	3198 citing authors

#	Article	IF	Citations
1	One-year outcomes of the Surgical Treatment of Aortic Stenosis With a Next Generation Surgical Aortic Valve (TRITON) trial: A prospective multicenter study of rapid-deployment aortic valve replacement with the EDWARDS INTUITY Valve System. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 110-116.	0.4	206
2	Epidemiology of Deep Sternal Wound Infection in Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2009, 23, 488-494.	0.6	170
3	Early and late outcome of cardiac surgery in patients with liver cirrhosis. Liver Transplantation, 2007, 13, 990-995.	1.3	162
4	Acute Mesenteric Ischemia. Deutsches Ärzteblatt International, 2012, 109, 249-56.	0.6	146
5	Large Annuloplasty Rings Facilitate Mitral Valve Repair in Barlowâ€™s Disease. Annals of Thoracic Surgery, 2006, 82, 2096-2101.	0.7	133
6	Predictors and Outcome of Gastrointestinal Complications in Patients Undergoing Cardiac Surgery. Annals of Surgery, 2007, 246, 323-329.	2.1	105
7	Incidence, Topography, Predictors and Long-Term Survival After Stroke in Patients Undergoing Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, 2008, 85, 862-870.	0.7	105
8	Predictors and Early and Late Outcomes of Respiratory Failure in Contemporary Cardiac Surgery. Chest, 2008, 133, 713-721.	0.4	96
9	Incidence, Imaging Analysis, and Early and Late Outcomes of Stroke After Cardiac Valve Operation. American Journal of Cardiology, 2008, 101, 1472-1478.	0.7	86
10	Early and late outcome of cardiac surgery in dialysis-dependent patients: Single-center experience with 245 consecutive patients. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 915-922.	0.4	75
11	Impact of Body Mass Index on Early Outcome and Late Survival in Patients Undergoing Coronary Artery Bypass Grafting or Valve Surgery or Both. American Journal of Cardiology, 2007, 100, 1702-1708.	0.7	73
12	Excellent Early and Late Outcomes of Aortic Valve Replacement in People Aged 80 and Older. Journal of the American Geriatrics Society, 2008, 56, 255-261.	1.3	67
13	Results and Predictors of Early and Late Outcome of Coronary Artery Bypass Grafting in Patients With Severely Depressed Left Ventricular Function. Annals of Thoracic Surgery, 2007, 84, 808-816.	0.7	65
14	Partial Mechanical Long-Term Support with the CircuLiteÂ® SynergyÂ® Pump as Bridge-to-Transplant in Congestive Heart Failure. Thoracic and Cardiovascular Surgeon, 2010, 58, S173-S178.	0.4	62
15	Minimally Invasive Transapical Aortic Valve Implantation and the Risk of Acute Kidney Injury. Annals of Thoracic Surgery, 2010, 89, 465-470.	0.7	54
16	ISCHEMIC PRECONDITIONING ENHANCES DONOR HEART PRESERVATION1. Transplantation, 1996, 62, 17-22.	0.5	54
17	Early and Late Results of Valvular Surgery for Carcinoid Heart Disease. Journal of the American College of Cardiology, 2008, 51, 1507-1509.	1.2	50
18	Cardiac myxoma: preoperative diagnosis using a multimodal imaging approach and surgical outcome in a large contemporary series. Interactive Cardiovascular and Thoracic Surgery, 2007, 6, 479-483.	0.5	49

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19	Results and Predictors of Early and Late Outcomes of Coronary Artery Bypass Graft Surgery in Octogenarians. Journal of Cardiothoracic and Vascular Anesthesia, 2007, 21, 784-792.	0.6	48
20	Incidence, Treatment Strategies and Outcome of Deep Sternal Wound Infection After Orthotopic Heart Transplantation. Journal of Heart and Lung Transplantation, 2007, 26, 1084-1090.	0.3	46
21	Clopidogrel Treatment Before Coronary Artery Bypass Graft Surgery Increases Postoperative Morbidity and Blood Product Requirements. Journal of Cardiothoracic and Vascular Anesthesia, 2008, 22, 60-66.	0.6	46
22	Tracheostomy is Not a Risk Factor for Deep Sternal Wound Infection After Cardiac Surgery. Annals of Thoracic Surgery, 2007, 84, 1984-1991.	0.7	43
23	Diabetes is not a risk factor for hospital mortality following contemporary coronary artery bypass grafting. Interactive Cardiovascular and Thoracic Surgery, 2007, 6, 753-758.	0.5	42
24	Impact of major non-cardiac complications on outcome following cardiac surgery procedures: logistic regression analysis in a very recent patient cohortâ€. Interactive Cardiovascular and Thoracic Surgery, 2013, 17, 319-327.	0.5	42
25	Predicting Hospital Mortality and Analysis of Long-Term Survival After Major Noncardiac Complications in Cardiac Surgery Patients. Annals of Thoracic Surgery, 2010, 90, 1221-1229.	0.7	40
26	Current concepts in mitral valve repair for degenerative disease. Heart Failure Reviews, 2006, 11, 241-257.	1.7	38
27	Minimally invasive direct coronary bypass grafting versus percutaneous coronary intervention for single-vessel disease: a meta-analysis of 2885 patientsâ€. European Journal of Cardio-thoracic Surgery, 2015, 47, 397-406.	0.6	37
28	Predictors and Early and Late Outcomes of Dialysis-Dependent Patients in Contemporary Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2008, 22, 522-529.	0.6	35
29	Logistic risk model predicting postoperative respiratory failure in patients undergoing valve surgery. European Journal of Cardio-thoracic Surgery, 2008, 34, 953-959.	0.6	35
30	Comparison of the Results of Aortic Valve Replacement With or Without Concomitant Coronary Artery Bypass Grafting in Patients With Left Ventricular Ejection Fraction â‰30% Versus Patients With Ejection Fraction >30%. American Journal of Cardiology, 2009, 104, 1717-1721.	0.7	33
31	The Impact of Moderateâ€“toâ€“End-Stage Renal Failure on Outcomes After Coronary Artery Bypass Graft Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2010, 24, 574-579.	0.6	32
32	Axillar or Aortic Cannulation for Aortic Repair in Patients With Stanford AÂDissection?. Annals of Thoracic Surgery, 2016, 102, 787-794.	0.7	32
33	Rapid Deployment Aortic Valve Replacement: Excellent Results and Increased Effective Orifice Areas. Annals of Thoracic Surgery, 2018, 105, 24-30.	0.7	32
34	Continuous-Flow Left Ventricular Assist Device Thrombosis: A Danger Foreseen is a Danger Avoided. Medical Science Monitor Basic Research, 2015, 21, 141-144.	2.6	29
35	Kinetic of Procalcitonin in the Early Postoperative Course Following Heart Transplantation. Journal of Cardiac Surgery, 2008, 23, 468-473.	0.3	28
36	The influence of cardiovascular risk factors on bone marrow mesenchymal stromal cell fitness. Cytotherapy, 2012, 14, 670-678.	0.3	28

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37	Intermittent antegrade warm myocardial protection compared to intermittent cold blood cardioplegia in elective coronary surgery â€“ do we have to change?. European Journal of Cardio-thoracic Surgery, 2003, 23, 341-346.	0.6	27
38	Early and late outcomes of cardiac surgery in patients with moderate to severe preoperative renal dysfunction without dialysis. Interactive Cardiovascular and Thoracic Surgery, 2008, 7, 90-95.	0.5	27
39	Effective Management of Refractory Postcardiotomy Bleeding With the Use of Recombinant Activated Factor VII. Annals of Thoracic Surgery, 2006, 82, 1779-1783.	0.7	26
40	Prosthesis type has minimal impact on survival after valve surgery in patients with moderate to end-stage renal failure. Nephrology Dialysis Transplantation, 2008, 23, 3613-3621.	0.4	26
41	Renal impairment and transapical aortic valve implantation: impact of contrast medium dose on kidney function and survival. European Journal of Cardio-thoracic Surgery, 2012, 41, 1225-1232.	0.6	24
42	Intraoperative stress in cardiac surgery: Attendings versus residents. Journal of Surgical Research, 2013, 182, e43-e49.	0.8	22
43	Logistic risk model predicting postoperative renal failure requiring dialysis in cardiac surgery patientsâ˜†. European Journal of Cardio-thoracic Surgery, 2011, 40, 701-7.	0.6	20
44	Surgical treatment of atrial fibrillation using cryothermy in patients undergoing mitral valve surgery. Interactive Cardiovascular and Thoracic Surgery, 2008, 7, 990-995.	0.5	19
45	Characteristics and outcomes of patients with right-sided endocarditis undergoing cardiac surgery. Annals of Cardiothoracic Surgery, 2019, 8, 645-653.	0.6	17
46	Predicting postoperative renal failure requiring dialysis, and an analysis of long-term outcome in patients undergoing valve surgery. Journal of Heart Valve Disease, 2008, 17, 657-65.	0.5	17
47	Managing Traps and Pitfalls During Initial Steps of an ECMO Retrieval Program Using a Miniaturized Portable System: What Have We Learned From the First Two Years?. Artificial Organs, 2018, 42, 484-492.	1.0	15
48	Impact of ascending aortic, hemiarch and arch repair on early and long-term outcomes in patients with Stanford A acute aortic dissection. Therapeutic Advances in Cardiovascular Disease, 2018, 12, 327-340.	1.0	15
49	The Pathophysiology of Ischemic Mitral Regurgitation: Implications for Surgical and Percutaneous Intervention. Journal of Interventional Cardiology, 2006, 19, S78-S86.	0.5	14
50	Impact of gender on long-term outcomes after surgical repair for acute Stanford A aortic dissection: a propensity score matched analysisâ€. Interactive Cardiovascular and Thoracic Surgery, 2017, 24, ivw426.	0.5	14
51	Past and Present of Total Artificial Heart Therapy: A Success Story. Medical Science Monitor Basic Research, 2015, 21, 183-190.	2.6	14
52	Bâ€Type Natriuretic Peptide (BNP) in Patients Undergoing Mitral Valve Surgery. Journal of Cardiac Surgery, 2008, 23, 600-605.	0.3	12
53	Excellent results of cardiac surgery in patients with previous liver transplantation. Liver Transplantation, 2007, 13, 1317-1323.	1.3	11
54	Early Bioprosthetic Valve Deterioration After Carcinoid Plaque Deposition. Annals of Thoracic Surgery, 2009, 87, 321.	0.7	11

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55	Excellent Results of Cardiac Surgery in Patients With Previous Kidney Transplantation. Journal of Cardiothoracic and Vascular Anesthesia, 2009, 23, 8-13.	0.6	11
56	Less invasive coronary artery revascularization with a minimized extracorporeal circulation system: preliminary results of a comparative study with off-pump-procedures. Journal of Cardiothoracic Surgery, 2013, 8, 75.	0.4	11
57	Quadruple Valve Surgery in Carcinoid Heart Disease. Journal of Cardiac Surgery, 2008, 23, 523-525.	0.3	10
58	Six-years survival and predictors of mortality after CABG using cold vs. warm blood cardioplegia in elective and emergent settings. Journal of Cardiothoracic Surgery, 2015, 10, 180.	0.4	10
59	Prediction of survival on the waiting list for heart transplantation and of posttransplant nonadherenceâ€"Results of a prospective longitudinal study. Clinical Transplantation, 2019, 33, e13616.	0.8	10
60	Excellent Results of Contemporary Coronary Artery Bypass Grafting with Systematic Application of Modern Perioperative Strategies. Heart Surgery Forum, 2007, 10, E349-E356.	0.2	9
61	Determination of risk factors for pacemaker requirement following rapid-deployment aortic valve replacementâ€. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 215-221.	0.5	8
62	Impact of preoperative elevated serum creatinine on long-term outcome of patients undergoing aortic repair with Stanford A dissection: a retrospective matched pair analysis. Therapeutic Advances in Cardiovascular Disease, 2018, 12, 289-298.	1.0	8
63	Physiologic Basis for the Surgical Treatment of Ischemic Mitral Regurgitation. The American Heart Hospital Journal, 2006, 4, 261-268.	0.2	7
64	Epicardial Pulmonary Vein Isolation: A Long-Term Histologic and Imaging Animal Study Comparing Cryothermy Versus Radiofrequency. Annals of Thoracic Surgery, 2008, 86, 849-856.	0.7	6
65	Rapid Deployment Valve Implantation using the EDWARDS Intuity Valve System: A Word of Caution regarding Sizing in Calcified Sinotubular Junctions. Thoracic and Cardiovascular Surgeon, 2015, 63, 504-507.	0.4	6
66	A novel treatment strategy of new onset atrial fibrillation after cardiac surgery: an observational prospective study. Journal of Cardiothoracic Surgery, 2014, 9, 83.	0.4	5
67	Single center experience with patients on veno arterial ECMO due to postcardiotomy right ventricular failure. Journal of Cardiac Surgery, 2020, 35, 83-88.	0.3	5
68	Surfactant application in experimental lung transplantation. Journal of Heart and Lung Transplantation, 2013, 32, 355-359.	0.3	4
69	Computed Tomography Angiography is an Excellent Tool for the Diagnosis of Congenital Coronary Artery Anomalies: A Report of 2 Cases. Heart Surgery Forum, 2007, 10, E99-E101.	0.2	2
70	Video-assisted trans-mitral left ventricular false aneurysm repair with a septal occluder. European Journal of Cardio-thoracic Surgery, 2007, 32, 799.	0.6	1
71	Cardiovascular Surgery in Patients With HIV: Epidemiology, Current Indications, and Long-Term Outcome. Revista Espanola De Cardiologia (English Ed), 2008, 61, 480-486.	0.4	1
72	Effect of donor cardiac arrest and arrest duration on outcomes of lung transplantation. Clinical Transplantation, 2016, 30, 421-428.	0.8	1

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73	Invited Commentary. Annals of Thoracic Surgery, 2018, 106, 1749-1750.	0.7	1
74	Impact of age on early outcomes and long-term survival of patients undergoing aortic repair with Stanford A dissection. Perfusion (United Kingdom), 2018, 33, 687-695.	0.5	1
75	Unusual neurological deficit following acute aortic dissection Stanford type A. European Journal of Cardio-thoracic Surgery, 2005, 28, 644-644.	0.6	0
76	Left ventricular false aneurysm following percutaneus balloon aortic valvuloplasty: magnetic resonance imaging as diagnostic tool. European Journal of Cardio-thoracic Surgery, 2006, 30, 193-193.	0.6	0
77	Enumeration of circulating endothelial cell frequency as a diagnostic marker in aortic valve surgery - a flow cytometric approach. Journal of Cardiothoracic Surgery, 2017, 12, 68.	0.4	0