

Praveen Kerala Varma

List of Publications by Year in descending order

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87
papers

872
citations

686830

13
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552369

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89
all docs

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docs citations

89
times ranked

946
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Profile and Surgical Outcome for Pulmonary Aspergilloma: A Single Center Experience. <i>Annals of Thoracic Surgery</i> , 2005, 80, 1067-1072.	0.7	86
2	Injectable chitosan-nano bioglass composite hemostatic hydrogel for effective bleeding control. <i>International Journal of Biological Macromolecules</i> , 2019, 129, 936-943.	3.6	73
3	Bioadhesive, Hemostatic, and Antibacterial <i>in Situ</i> Chitin-Fibrin Nanocomposite Gel for Controlling Bleeding and Preventing Infections at Mediastinum. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 7826-7840.	3.2	62
4	Injectable Nano Whitlockite Incorporated Chitosan Hydrogel for Effective Hemostasis. <i>ACS Applied Bio Materials</i> , 2019, 2, 865-873.	2.3	53
5	Fatal endotracheal haemorrhage in a patient undergoing repair of a large ascending aortic aneurysm. <i>European Journal of Anaesthesiology</i> , 2007, 24, 646-647.	0.7	46
6	Hypertrophic cardiomyopathy: Part 1 - Introduction, pathology and pathophysiology. <i>Annals of Cardiac Anaesthesia</i> , 2014, 17, 118.	0.3	39
7	Emergency surgery after percutaneous transmitral commissurotomy: Operative versus echocardiographic findings, mechanisms of complications, and outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 772-776.	0.4	35
8	Ischemic mitral regurgitation. <i>Annals of Cardiac Anaesthesia</i> , 2017, 20, 432.	0.3	34
9	Superior vena caval aneurysm. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2003, 2, 331-333.	0.5	33
10	Vasoconstrictor and coagulation activator entrapped chitosan based composite hydrogel for rapid bleeding control. <i>Carbohydrate Polymers</i> , 2021, 258, 117634.	5.1	33
11	Transforming Nanofibers into Woven Nanotextiles for Vascular Application. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 19449-19458.	4.0	27
12	Antifungal activity of octenidine dihydrochloride and ultraviolet-C light against multidrug-resistant <i>Candida auris</i> . <i>Journal of Hospital Infection</i> , 2019, 102, 120-124.	1.4	19
13	Endograft Collapse After Thoracic Stent-Graft Repair for Traumatic Rupture. <i>Annals of Thoracic Surgery</i> , 2009, 87, 1582-1583.	0.7	18
14	Demographic profile, clinical characteristics and outcomes of patients undergoing coronary artery bypass grafting—retrospective analysis of 4,024 patients. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 30, 272-277.	0.2	14
15	Superior Vena Cava Syndrome Caused by Pacemaker Leads. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2358-2361.	0.7	14
16	Recent developments in controlling sternal wound infection after cardiac surgery and measures to enhance sternal healing. <i>Medicinal Research Reviews</i> , 2021, 41, 709-724.	5.0	14
17	Magnetic Resonance Imaging of Complex Partial Anomalous Pulmonary Venous Return in Adults. <i>Circulation</i> , 2014, 129, e1-2.	1.6	13
18	Patients who develop post-operative atrial fibrillation have reduced survival after off-pump coronary artery bypass grafting. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 36, 6-13.	0.2	13

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19	Clinical profile of post-operative ductal aneurysm and usefulness of sternotomy and circulatory arrest for its repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 27, 416-419.	0.6	12
20	Guidelines for anaesthesiologist specialist training in pain medicine. <i>European Journal of Anaesthesiology</i> , 2007, 24, 568-570.	0.7	12
21	Hypertrophic cardiomyopathy part II - Anesthetic and surgical considerations. <i>Annals of Cardiac Anaesthesia</i> , 2014, 17, 211.	0.3	12
22	Role of myeloid derived suppressor cells in sepsis. <i>International Immunopharmacology</i> , 2022, 104, 108452.	1.7	12
23	Early and Mid-Term Outcomes of Patients Undergoing Coronary Artery Bypass Grafting in Ischemic Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2019, 8, e010225.	1.6	9
24	Design, Development, and Evaluation of an Interwoven Electrospun Nanotextile Vascular Patch. <i>Macromolecular Materials and Engineering</i> , 2021, 306, 2100359.	1.7	9
25	Effect of Lung Ventilation With 50% Oxygen in Air or Nitrous Oxide Versus 100% Oxygen on Oxygenation Index After Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006, 20, 136-142.	0.6	8
26	Anesthetic management for surgical repair of Ebstein's anomaly along with coexistent Wolff-Parkinson-White syndrome in a patient with severe mitral stenosis. <i>Annals of Cardiac Anaesthesia</i> , 2010, 13, 154.	0.3	8
27	Predictors of acute kidney injury in patients undergoing adult cardiac surgery. <i>Annals of Cardiac Anaesthesia</i> , 2018, 21, 448.	0.3	8
28	Non-classical monocytes and its potential in diagnosing sepsis post cardiac surgery. <i>International Immunopharmacology</i> , 2021, 99, 108037.	1.7	8
29	A Case Series and Review of Bacillus Cereus Endocarditis from India. <i>Open Microbiology Journal</i> , 2018, 12, 28-33.	0.2	8
30	Female Gender is not a Risk Factor for Early Mortality after Coronary Artery Bypass Grafting. <i>Annals of Cardiac Anaesthesia</i> , 2019, 22, 187.	0.3	8
31	Effects of the COVID-19 Pandemic on Cardiac Surgery Practice and Outcomes. <i>Journal of Chest Surgery</i> , 2022, 55, 61-68.	0.2	7
32	Fatal post-operative gastro intestinal hemorrhage because of angio-dysplasia of small intestine in aortic regurgitation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2004, 3, 118-120.	0.5	6
33	Partial atrioventricular canal defect with cor triatriatum sinister: report of three cases. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 127, 572-573.	0.4	6
34	Early outcomes in patients undergoing off-pump coronary artery bypass grafting. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 35, 168-174.	0.2	6
35	Cardiac surgery during the times of COVID-19. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 36, 548-549.	0.2	6
36	Simultaneous repair of bilateral multiple emphysematous bullae with a secundum atrial septal defect. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2004, 18, 632-636.	0.6	5

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37	Late aneurysm formation with destruction of the left lung after subclavian flap angioplasty for coarctation of aorta. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 129, 468-469.	0.4	5
38	Vocal cord dysfunction in two patients after mitral valve replacement: Consequences and mechanism. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2005, 19, 83-85.	0.6	5
39	Posterior mitral leaflet plication for hypertrophic obstructive cardiomyopathy. <i>Asian Cardiovascular and Thoracic Annals</i> , 2018, 26, 400-403.	0.2	5
40	Left Atrial Approach to Septal Myectomy: Word of Caution. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1591-1592.	0.7	5
41	Innate lymphoid cells: Potent early mediators of the host immune response during sepsis. <i>Cellular and Molecular Immunology</i> , 2020, 17, 1114-1116.	4.8	5
42	Detection of Dysregulated Host Response By Flow Cytometry May Pre-Empt Early Diagnosis of Sepsis after Cardiac Surgery. <i>Blood</i> , 2019, 134, 4863-4863.	0.6	5
43	Case 4â€™2006 Coexistent Hypertrophic Obstructive Cardiomyopathy, Mitral Stenosis, and Coronary Artery Fistula. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006, 20, 594-605.	0.6	4
44	Risk stratification in cardiac surgery. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 31, 224-233.	0.2	4
45	Different Forms of Chitosan and Its Derivatives as Hemostatic Agent and Tissue Sealants. <i>Advances in Polymer Science</i> , 2021, , 1-28.	0.4	4
46	Early outcomes of cardiac surgical patients who developed COVID-19 in the peri-operative periodâ€™ results from an online survey. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 38, 115-117.	0.2	4
47	Controlled aortic root perfusion: a novel method to treat refractory ventricular arrhythmias after aortic valve replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2004, 18, 197-200.	0.6	3
48	Holt-Oram Syndrome with Hemizygous Continuation of Inferior Vena Cava. <i>Asian Cardiovascular and Thoracic Annals</i> , 2006, 14, 161-163.	0.2	3
49	Case 2â€™2007 Systemic Air Embolization After Termination of Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007, 21, 288-297.	0.6	3
50	Intraoperative Transesophageal Echocardiography Diagnosis of Concomitant Hypertrophic Cardiomyopathy With Anomalous Insertion of a Papillary Muscle Band to the Interventricular Septum in a Patient for Aortic Valve Replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, e56-e58.	0.6	3
51	Surgery for infective endocarditisâ€™ analysis of factors affecting outcome. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 37, 381-391.	0.2	3
52	Application of EuroSCORE II and STS score for risk assessment in Indian patientsâ€™ are they useful?. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 37, 716-717.	0.2	3
53	Transesophageal Echocardiographic Assessment of the Repaired Mitral Valve: A Proposed Decision Pathway. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2022, 26, 68-82.	0.4	3
54	Mitral Annular Disjunction: A Serendipitous Discovery by Intraoperative Transesophageal Echocardiography. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2801-2810.	0.6	3

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55	Infected pseudoaneurysm of the left anterior descending artery. BMJ Case Reports, 2016, 2016, bcr2016216708.	0.2	3
56	Transmitral endocavitary repair of inferior left ventricular pseudoaneurysm: A simplified approach in patients requiring concomitant mitral valve surgery. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 1382-1383.	0.4	2
57	CASE 5â€”2012: Incidentally Detected Patent Foramen Ovale in A Patient Undergoing Aortic Valve Replacement: To Close or Not to Close?. Journal of Cardiothoracic and Vascular Anesthesia, 2012, 26, 721-728.	0.6	2
58	False diagnosis of acute Type A dissection. Annals of Cardiac Anaesthesia, 2013, 16, 225.	0.3	2
59	Primary Modified Bentall's Procedure in a Case of Laubry-Pezzi Syndrome. Annals of Thoracic Surgery, 2014, 98, 1445-1447.	0.7	2
60	Coarctation of aorta aneurysm with aberrant right subclavian artery and single carotid artery: Surgical and perfusion strategies. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e17-e19.	0.4	2
61	Total Anomalous Pulmonary Venous Connection Repair: Single-Center Outcomes in a Lower-Middle Income Region. World Journal for Pediatric & Congenital Heart Surgery, 2022, 13, 458-465.	0.3	2
62	Abdominal aortic occlusion due to aorto arteritis. European Journal of Cardio-thoracic Surgery, 2003, 24, 451.	0.6	1
63	Surgical Interruption of Patent Ductus Arteriosus in a Child With Severe Aortic Stenosis: Anesthetic Considerations. Journal of Cardiothoracic and Vascular Anesthesia, 2005, 19, 784-785.	0.6	1
64	Syphilitic Aneurysm Eroding the Chest Wall. Asian Cardiovascular and Thoracic Annals, 2006, 14, 351-351.	0.2	1
65	Emergency mitral valve replacement for acute severe mitral regurgitation following balloon mitral valvotomy: Pathophysiology of hemodynamic collapse and peri-operative management issues. Annals of Cardiac Anaesthesia, 2014, 17, 52.	0.3	1
66	Risk assessment scores in cardiac surgery. Annals of Cardiac Anaesthesia, 2015, 18, 170.	0.3	1
67	CASE 10â€”2015. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, 1365-1375.	0.6	1
68	Bleeding complications after dual antiplatelet therapy with ticagrelor versus dual antiplatelet therapy with clopidogrelâ€”a propensity-matched comparative study of two antiplatelet regimes in off-pump coronary artery bypass grafting. Indian Journal of Thoracic and Cardiovascular Surgery, 2021, 37, 27-37.	0.2	1
69	Aortic root widening: â€œpro et contraâ€” Indian Journal of Thoracic and Cardiovascular Surgery, 2022, 38, 91-100.	0.2	1
70	Disappearing left atrial appendage clotâ€”the need for a more meticulous search. Indian Journal of Thoracic and Cardiovascular Surgery, 2021, 37, 467-468.	0.2	1
71	Rationale for change in the criteria for defining severe ischemic mitral regurgitation in 2017 American College of Cardiology/American heart association guidelines. Annals of Cardiac Anaesthesia, 2018, 21, 464.	0.3	1
72	Cardiac tamponade as a presentation of COVID-19 after cardiac surgery. Indian Journal of Thoracic and Cardiovascular Surgery, 2021, , 1-4.	0.2	1

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73	Polymorphic ventricular tachycardia after radiofrequency maze procedure: Report of two cases. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 129, 446-447.	0.4	0
74	Late Entrapment of Ball and Cage Valve in Mitral Position. <i>Asian Cardiovascular and Thoracic Annals</i> , 2006, 14, e1-e3.	0.2	0
75	Plasma Exchange Transfusion for Management of Altered Heparin Responsiveness Before Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, e58-e60.	0.6	0
76	Real-time three-dimensional transoesophageal echocardiography for diagnosing the extent of dehiscence of Starrâ€“Edward valve prosthesis in the mitral position. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1060-1060.	0.5	0
77	A case of rheumatic mitral stenosis with subaortic ventricular septal defect and anomalous right coronary artery from left sinus. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 31, 184-186.	0.2	0
78	Successful surgical repair of aorto-esophageal fistula due to fish-bone ingestion. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 35, 68-70.	0.2	0
79	Repair of ascending aorta pseudoaneurysm presenting as a chest wall swelling. <i>Asian Cardiovascular and Thoracic Annals</i> , 2021, 29, 226-226.	0.2	0
80	Surgical Challenges in Retrieval of an Embolized Transcatheter Valve From the Aorta. <i>Annals of Thoracic Surgery</i> , 2021, 112, e325-e328.	0.7	0
81	â€œDo alternative approaches work in surgical septal myectomy?â€• <i>Asian Cardiovascular and Thoracic Annals</i> , 2021, , 021849232110253.	0.2	0
82	Posterior mitral leaflet plication with extended septal myectomy for hypertrophic obstructive cardiomyopathy. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 38, 58-61.	0.2	0
83	Perioperative issues due to long-standing lung collapse during repair of a large ascending aortic aneurysm. <i>Annals of Cardiac Anaesthesia</i> , 2008, 11, 119.	0.3	0
84	Transcatheter aortic valve replacement: Role of anesthesiologists. <i>Annals of Cardiac Anaesthesia</i> , 2018, 21, 285.	0.3	0
85	Pacemakersâ€“an infernal machine that interferes with the will of godâ€• <i>Annals of Cardiac Anaesthesia</i> , 2020, 23, 530.	0.3	0
86	Abnormal mitral valve apparatus is not an indication for mitral valve replacement in hypertrophic obstructive cardiomyopathy. <i>Annals of Cardiac Anaesthesia</i> , 2020, 23, 246.	0.3	0
87	Flip-flopping atrial septal occluder in the heart. <i>European Heart Journal</i> , 2022, 43, 243-243.	1.0	0