

Keshava Rajagopal

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

2,829
citations

331538

21
h-index

189801

50
g-index

76
all docs

76
docs citations

76
times ranked

4413
citing authors

#	ARTICLE	IF	CITATIONS
1	Commentary: Heart failure and the problem of causality. Journal of Thoracic and Cardiovascular Surgery, 2023, 166, 153-154.	0.4	0
2	Atrial Fibrillation Ablation-induced Pulmonary Venous Occlusion Requiring Pneumonectomy. Annals of Thoracic Surgery, 2023, 115, e33-e35.	0.7	0
3	Commentary: Spinal cord protection in thoracoabdominal aortic surgery: Jumping into the deep end of the pool. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 565-566.	0.4	0
4	Commentary: Myocardial protection: Whatever you do, do it well. Journal of Thoracic and Cardiovascular Surgery, 2022, , .	0.4	0
5	Multi-institutional Analysis of 505 Patients With Coronavirus Disease-2019 Supported With Extracorporeal Membrane Oxygenation: Predictors of Survival. Annals of Thoracic Surgery, 2022, 114, 61-68.	0.7	20
6	Swimming in the Deep (or is it Shallow?) end of the Donor Pool!. Annals of Thoracic Surgery, 2022, , .	0.7	1
7	Reply from the author: Hamlet, the cardiac surgeon. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, e234-e235.	0.4	0
8	Commentary: Coming to terms with stroke and "brain lesions" in cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 647-648.	0.4	0
9	Commentary: Thinking, fast and slow"and even slower"about thoracoabdominal aortic aneurysm repair. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 542-543.	0.4	0
10	Commentary: Treating "functional"tricuspid valve regurgitation"why, when, and how?. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1799-1800.	0.4	0
11	Complimenting Complement. Annals of Thoracic Surgery, 2021, 112, 1972-1973.	0.7	0
12	Commentary: Continuous-Flow Left Ventricular Assist Device Implantation as a Treatment for Functional Mitral Valve Regurgitation. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 998-1000.	0.4	0
13	Multi-institutional Analysis of 100 Consecutive Patients with COVID-19 and Severe Pulmonary Compromise Treated with Extracorporeal Membrane Oxygenation: Outcomes and Trends Over Time. ASAIO Journal, 2021, 67, 496-502.	0.9	23
14	Commentary: Diameter and wall stress"Wrong Laplace, wrong time?. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
15	Commentary: Aortic valve structure: Entering the fourth dimension. JTCVS Techniques, 2021, 10, 217-218.	0.2	0
16	Commentary: Quizzes, midterms, and finals: considerations in aortic root replacement. Seminars in Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
17	Early Usage of Extracorporeal Membrane Oxygenation in the Absence of Invasive Mechanical Ventilation to Treat COVID-19-related Hypoxemic Respiratory Failure. ASAIO Journal, 2021, 67, 392-394.	0.9	14
18	Function Follows Form. ASAIO Journal, 2021, Publish Ahead of Print, 734-736.	0.9	0

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19	Commentary: Brain damage during extracorporeal membrane oxygenation support: Looking where the light is!. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
20	Commentary: May the force(s) be with you: Loading conditions and the aorta. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	1
21	Commentary: Medical management after surgical treatment of acute Stanford type A aortic dissection: Causation or "shear" coincidence?. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1704-1705.	0.4	3
22	Left Ventricular Rupture After Impella® Placement During High-Risk Percutaneous Coronary Intervention. Cardiovascular Revascularization Medicine, 2020, 21, 100-102.	0.3	2
23	Independent risk factors for ICU mortality after left ventricular assist device implantation. Artificial Organs, 2020, 44, 193-194.	1.0	0
24	Pathological insights into persistent mitral regurgitation following continuous flow left ventricular assist device implantation. Journal of Heart and Lung Transplantation, 2020, 39, 184-186.	0.3	9
25	Reply: The stresses of cardiovascular mechanics. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, e158-e159.	0.4	1
26	Ventricular Assist Device Failure: Exchange, Explant, or Transplant?. ASAIO Journal, 2020, 66, 69-71.	0.9	1
27	Advanced Pulmonary and Cardiac Support of COVID-19 Patients. Circulation: Heart Failure, 2020, 13, e007175.	1.6	39
28	Survival benefit of lung transplantation compared with medical management and pulmonary rehabilitation for patients with end-stage COPD. ERJ Open Research, 2020, 6, 00177-2019.	1.1	4
29	Impact of left ventricular assist device implantation on mitral regurgitation: An analysis from the MOMENTUM 3 trial. Journal of Heart and Lung Transplantation, 2020, 39, 529-537.	0.3	44
30	Commentary: Implications of coronavirus disease 2019 (COVID-19) for cardiac surgery: Priorities and decisions. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 951-952.	0.4	6
31	Extracorporeal Membrane Oxygenation in the Treatment of Severe Pulmonary and Cardiac Compromise in Coronavirus Disease 2019: Experience with 32 Patients. ASAIO Journal, 2020, 66, 722-730.	0.9	149
32	Modeling of the Aorta: Complexities and Inadequacies. Aorta, 2020, 08, 091-097.	0.1	13
33	Clinically Important Misclassification of Aortic Valve Stenosis Severity Using Non-Invasive Techniques: Simultaneous Echocardiography and Cardiac Catheterization During Transcatheter Aortic Valve Implantation in Awake Patients. Heart Surgery Forum, 2020, 23, E837-E844.	0.2	1
34	Commentary: Succeeding to prepare and preparing to succeed. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	0
35	Developing an Ideal Cardiac Valve Bioprosthesis: Xenon's Paradox. Annals of Thoracic Surgery, 2019, 108, 319-320.	0.7	0
36	Commentary: Preprocedural diagnostic imaging for transcatheter aortic valve implantation "Videri quam esse. Journal of Thoracic and Cardiovascular Surgery, 2019, 162, 1085-1086.	0.4	0

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37	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1390.	0.7	0
38	Transforming growth factor $\beta 1$ alters the 3' UTR of mRNA to promote lung fibrosis. <i>Journal of Biological Chemistry</i> , 2019, 294, 15781-15794.	1.6	8
39	Recreational "mud fever": <i>Leptospira interrogans</i> induced diffuse alveolar hemorrhage and severe acute respiratory distress syndrome in a U.S. Navy seaman following "mud-run" in Hawaii. <i>IDCases</i> , 2019, 15, e00529.	0.4	7
40	Surgical treatment of late left ventricular assist device outflow obstruction due to extrinsic compression. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 472-474.	0.3	8
41	Commentary: Valve-sparing reimplantation: Is support the key to aortic valve repair?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 25-26.	0.4	1
42	Commentary: The mechanics of acute aortic dissection: Measured calculations and calculated measures. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 366-367.	0.4	3
43	Left Ventricular Distension in Venous-arterial Extracorporeal Membrane Oxygenation: From Mechanics to Therapies. <i>ASAIO Journal</i> , 2019, 65, 1-10.	0.9	31
44	Switching-Off Adora2b in Vascular Smooth Muscle Cells Halts the Development of Pulmonary Hypertension. <i>Frontiers in Physiology</i> , 2018, 9, 555.	1.3	21
45	Surgical pulmonary embolectomy and catheter-based therapies for acute pulmonary embolism: A contemporary systematic review. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 2155-2167.	0.4	35
46	Coronary artery bypass grafting to treat coronary arterial occlusion incurred during orthotopic heart transplantation. <i>Journal of Cardiac Surgery</i> , 2017, 32, 447-449.	0.3	0
47	Valve-in-Valve Transcatheter Aortic Valve Implantation: A Novel Approach to Treat Paravalvular Leak. <i>Annals of Thoracic Surgery</i> , 2017, 104, e325-e327.	0.7	13
48	Extracorporeal Lung Support as a Bridge to Airway Stenting and Radiotherapy for Airway-Obstructing Pancoast Tumor. <i>Annals of Thoracic Surgery</i> , 2016, 102, e7-e9.	0.7	6
49	State of the Art: Bridging to lung transplantation using artificial organ support technologies. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1385-1398.	0.3	29
50	The use of extended criteria donors decreases one-year survival in high-risk lung recipients: A review of the United Network of Organ Sharing Database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 891-898.e2.	0.4	58
51	Basic and translational research careers as early faculty cardiothoracic surgeons' perspectives from 2 young investigators. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 362-366.	0.4	2
52	Bleeding, Transfusion, and Mortality on Extracorporeal Life Support: ECLS Working Group on Thrombosis and Hemostasis. <i>Annals of Thoracic Surgery</i> , 2016, 101, 682-689.	0.7	203
53	Modern Outcomes of Mechanical Circulatory Support as a Bridge to Pediatric Heart Transplantation. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2321-2327.	0.7	51
54	Effects of small platform catheter-based left ventricular assist device support on regional myocardial signal transduction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1332-1341.	0.4	3

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55	Venovenous Extracorporeal Membrane Oxygenation as a Bridge to Lung Transplantation: Successful Transplantation After 155 Days of Support. <i>Annals of Thoracic Surgery</i> , 2015, 99, 704-707.	0.7	23
56	Defining quality during ex vivo lung perfusion: The University of Maryland experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1376-1377.	0.4	14
57	Venous Thromboembolic Complications of Lung Transplantation: A Contemporary Single-Institution Review. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2033-2040.	0.7	32
58	The use of lung donors older than 55 years: A review of the United Network of Organ Sharing database. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 760-768.	0.3	77
59	Natural history and clinical effect of aortic valve regurgitation after left ventricular assist device implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 1373-1379.	0.4	81
60	CIRRHOSIS AND PORTAL HYPERTENSION. , 2013, , 109-125.		0
61	Left Ventricular Assist Device Destination Therapy Versus Extended Criteria Cardiac Transplant. <i>Annals of Thoracic Surgery</i> , 2010, 89, 1205-1210.	0.7	77
62	Teaching old receptors new tricks: biasing seven-transmembrane receptors. <i>Nature Reviews Drug Discovery</i> , 2010, 9, 373-386.	21.5	724
63	Independent β -Arrestin2 and Gq/Protein Kinase C β Pathways for ERK Stimulated by Angiotensin Type 1A Receptors in Vascular Smooth Muscle Cells Converge on Transactivation of the Epidermal Growth Factor Receptor. <i>Journal of Biological Chemistry</i> , 2009, 284, 11953-11962.	1.6	106
64	Two-Stage Total Cardioaortic Replacement for End-Stage Heart and Aortic Disease in Marfan Syndrome: Case Report and Review of the Literature. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 958-963.	0.3	16
65	Infectious Complications in Extended Criteria Heart Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 1217-1221.	0.3	20
66	Endovascular Thoracic Aortic Aneurysm Repair With Concomitant Myocardial and Carotid Revascularization. <i>Annals of Thoracic Surgery</i> , 2007, 84, e1-e3.	0.7	15
67	Towards an understanding of the mechanics underlying aortic dissection. <i>Biomechanics and Modeling in Mechanobiology</i> , 2007, 6, 345-359.	1.4	56
68	New Roles for β -Arrestins in Cell Signaling: Not Just for Seven-Transmembrane Receptors. <i>Molecular Cell</i> , 2006, 24, 643-652.	4.5	273
69	Marginal Cardiac Allografts Do Not Have Increased Primary Graft Dysfunction in Alternate List Transplantation. <i>Circulation</i> , 2006, 114, I-27-I-32.	1.6	116
70	beta-Arrestin2-mediated inotropic effects of the angiotensin II type 1A receptor in isolated cardiac myocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16284-16289.	3.3	208
71	When 7 transmembrane receptors are not G protein-coupled receptors. <i>Journal of Clinical Investigation</i> , 2005, 115, 2971-2974.	3.9	88
72	Ribp, a Novel Rlk/Txk- and Itk-Binding Adaptor Protein That Regulates T Cell Activation. <i>Journal of Experimental Medicine</i> , 1999, 190, 1657-1668.	4.2	93