

Arvind Bhimaraj

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,196
citations

394421

19
h-index

377865

34
g-index

54
all docs

54
docs citations

54
times ranked

3247
citing authors

#	ARTICLE	IF	CITATIONS
1	A Fully Magnetically Levitated Left Ventricular Assist Device â€” Final Report. <i>New England Journal of Medicine</i> , 2019, 380, 1618-1627.	27.0	837
2	Ambulatory Hemodynamic Monitoring Reduces Heart Failure Hospitalizations in â€œReal-Worldâ€ Clinical Practice. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2357-2365.	2.8	140
3	Percutaneous Placement of an Intra-Aortic Balloon Pump in the Left Axillary/Subclavian Position Provides Safe, Ambulatory Long-Term Support as Bridge to Heart Transplantation. <i>JACC: Heart Failure</i> , 2013, 1, 382-388.	4.1	135
4	Impact of Practice-Based Management of Pulmonary Artery Pressures in 2000 Patients Implanted With the CardioMEMS Sensor. <i>Circulation</i> , 2017, 135, 1509-1517.	1.6	117
5	MicroRNA-9 inhibits hyperglycemia-induced pyroptosis in human ventricular cardiomyocytes by targeting ELAVL1. <i>Biochemical and Biophysical Research Communications</i> , 2016, 471, 423-429.	2.1	113
6	Early Experience With COVID-19 and Solid Organ Transplantation at a US High-volume Transplant Center. <i>Transplantation</i> , 2020, 104, 2208-2214.	1.0	97
7	Persistent Blood Stream Infection in Patients Supported With a Continuous-Flow Left Ventricular Assist Device Is Associated With an Increased Risk of Cerebrovascular Accidents. <i>Journal of Cardiac Failure</i> , 2015, 21, 119-125.	1.7	85
8	MicroRNA-126 overexpression rescues diabetes-induced impairment in efferocytosis of apoptotic cardiomyocytes. <i>Scientific Reports</i> , 2016, 6, 36207.	3.3	67
9	Full Expression of Cardiomyopathy Is Partly Dependent on Bâ€Cells: A Pathway That Involves Cytokine Activation, Immunoglobulin Deposition, and Activation of Apoptosis. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	67
10	Echocardiographic Evaluation of Hemodynamics in Patients With Systolic Heart Failure Supported by a Continuous-Flow LVAD. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1231-1241.	2.8	63
11	Effects of a fully magnetically levitated centrifugal-flow or axial-flow left ventricular assist device on von Willebrand factor: A prospective multicenter clinical trial. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 806-816.	0.6	61
12	Enhanced Cardiac Regenerative Ability of Stem Cells After Ischemia-Reperfusion Injury. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2214-2226.	2.8	60
13	Percutaneous Left Axillary Artery Placement of Intra-Aortic Balloon Pump in Advanced Heart Failure Patients. <i>JACC: Heart Failure</i> , 2020, 8, 313-323.	4.1	52
14	High proportion of patients with end-stage heart failure regardless of aetiology demonstrates anti-cardiac antibody deposition in failing myocardium: humoral activation, a potential contributor of disease progression. <i>European Heart Journal</i> , 2014, 35, 1061-1068.	2.2	41
15	A simplified echocardiographic technique for detecting continuous-flow left ventricular assist device malfunction due to pump thrombosis. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 575-586.	0.6	38
16	Accelerated Allograft Vasculopathy With Rituximab After Cardiac Transplantation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 36-51.	2.8	37
17	Imaging for Ventricular Function and Myocardial Recovery on Nonpulsatile Ventricular Assist Devices. <i>Circulation</i> , 2012, 125, 2265-2277.	1.6	33
18	Organization of Care for Acute Myocardial Infarction in Rural and Urban Hospitals in Kansas. <i>Journal of Rural Health</i> , 2004, 20, 363-367.	2.9	23

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19	Impact of organizational infrastructure on β -blocker and aspirin therapy for acute myocardial infarction. <i>American Heart Journal</i> , 2006, 152, 579-584.	2.7	22
20	Anemia after Continuous-flow Left Ventricular Assist Device Implantation: Characteristics and Implications. <i>International Journal of Artificial Organs</i> , 2017, 40, 481-488.	1.4	16
21	Physiological Impact of Continuous Flow on End-Organ Function: Clinical Implications in the Current Era of Left Ventricular Assist Devices. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 11, 12.	1.0	14
22	Acquired and Hereditary Hypercoagulable States in Patients with Continuous Flow Left Ventricular Assist Devices: Prevalence and Thrombotic Complications. <i>Journal of Cardiac Failure</i> , 2016, 22, 501-511.	1.7	13
23	Prediction of right heart failure after left ventricular assist implantation: external validation of the EUROMACS right-sided heart failure risk score. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 723-732.	1.0	12
24	Delayed autologous stem cell transplantation following cardiac transplantation experience in patients with cardiac amyloidosis. <i>American Journal of Transplantation</i> , 2019, 19, 2900-2909.	4.7	11
25	Melding a High-Risk Patient for Continuous Flow Left Ventricular Assist Device into a Low-Risk Patient. <i>ASAIO Journal</i> , 2017, 63, 704-712.	1.6	8
26	A multi-institutional retrospective analysis on impact of RV acute mechanical support timing after LVAD implantation on 1-year mortality and predictors of RV acute mechanical support weaning. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 244-254.	0.6	7
27	Management of the Patient with Heart Failure and an Implantable Pulmonary Artery Hemodynamic Sensor. <i>Current Cardiovascular Risk Reports</i> , 2020, 14, 1.	2.0	6
28	Rapid Reduction of Antihypertensive Medications and Insulin Requirements After Tracheostomy in a Patient With Severe Obstructive Sleep Apnea Syndrome. <i>Journal of Clinical Sleep Medicine</i> , 2007, 03, 297-299.	2.6	6
29	Role of Endothelial and Mesenchymal Cell Transitions in Heart Failure and Recovery Thereafter. <i>Frontiers in Genetics</i> , 2020, 11, 609262.	2.3	5
30	Waitlist and post-transplant outcomes in patients listed with intra-aortic balloon pump for heart transplant: United Network for Organ Sharing registry. <i>International Journal of Artificial Organs</i> , 2020, 43, 606-613.	1.4	4
31	Rapid reduction of antihypertensive medications and insulin requirements after tracheostomy in a patient with severe obstructive sleep apnea syndrome. <i>Journal of Clinical Sleep Medicine</i> , 2007, 3, 297-9.	2.6	3
32	Endothelial Cells Have a Distinct Response to Continuous Flow Pump Support Compared to Pulsatile Flow Pump Support. A Gene Expression Analysis Study of Paired Myocardial Samples. <i>Journal of Cardiac Failure</i> , 2014, 20, S26.	1.7	1
33	An Interview with Dr. George P. Noon. <i>Methodist DeBakey Cardiovascular Journal</i> , 2015, 11, 45-47.	1.0	1
34	Endothelial Dysfunction-related Neurological Bleeds with Continuous Flow-Left Ventricular Assist Devices Measured by Digital Thermal Monitor. <i>ASAIO Journal</i> , 2021, 67, 561-566.	1.6	1
35	Should We Be for AASCT?. <i>JACC: Heart Failure</i> , 2020, 8, 695-696.	4.1	0
36	Characteristics and Outcomes of Left Ventricular-Assist Device-Associated Cerebrovascular Events in Setting of Infectious Intracranial Aneurysms. <i>Cureus</i> , 2021, 13, e15239.	0.5	0

#	ARTICLE	IF	CITATIONS
37	Post-transplant Management in Heart Transplant Recipients: New Drugs and Prophylactic Strategies. Current Treatment Options in Cardiovascular Medicine, 2021, 23, 1.	0.9	0