

# Arnav Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11440711/publications.pdf>

Version: 2024-02-01

31  
papers

1,199  
citations

567281

15  
h-index

477307

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1921  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating Left Ventricular Filling Pressure by Echocardiography. Journal of the American College of Cardiology, 2017, 69, 1937-1948.	2.8	298
2	Complicated Pericarditis. Journal of the American College of Cardiology, 2016, 68, 2311-2328.	2.8	167
3	High Coronary Shear Stress in Patients With Coronary Artery Disease Predicts Myocardial Infarction. Journal of the American College of Cardiology, 2018, 72, 1926-1935.	2.8	124
4	Systematic Approach to High Implantation of SAPIEN-3 Valve Achieves a Lower Rate of Conduction Abnormalities Including Pacemaker Implantation. Circulation: Cardiovascular Interventions, 2021, 14, e009407.	3.9	77
5	Reliability of updated left ventricular diastolic function recommendations in predicting elevated left ventricular filling pressure and prognosis. American Heart Journal, 2017, 189, 28-39.	2.7	64
6	Reversibility of Cardiac Function Predicts Outcome After Transcatheter Aortic Valve Replacement in Patients With Severe Aortic Stenosis. Journal of the American Heart Association, 2017, 6, .	3.7	57
7	Quantitative Pericardial Delayed Hyperenhancement Informs Clinical Course in Recurrent Pericarditis. JACC: Cardiovascular Imaging, 2017, 10, 1337-1346.	5.3	54
8	Low Coronary Wall Shear Stress Is Associated With Severe Endothelial Dysfunction in Patients With Nonobstructive Coronary Artery Disease. JACC: Cardiovascular Interventions, 2018, 11, 2072-2080.	2.9	52
9	Noninvasive Multimodality Imaging for the Diagnosis of Constrictive Pericarditis. Circulation: Cardiovascular Imaging, 2018, 11, e007878.	2.6	46
10	Uremic pericarditis, pericardial effusion, and constrictive pericarditis in end-stage renal disease: Insights and pathophysiology. Clinical Cardiology, 2017, 40, 839-846.	1.8	40
11	Current Society of Thoracic Surgeons Model Reclassifies Mortality Risk in Patients Undergoing Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2018, 11, e006664.	3.9	36
12	Mean Right Atrial Pressure for Estimation of Left Ventricular Filling Pressure in Patients with Normal Left Ventricular Ejection Fraction: Invasive and Noninvasive Validation. Journal of the American Society of Echocardiography, 2018, 31, 799-806.	2.8	31
13	Quantitative assessment of pericardial delayed hyperenhancement helps identify patients with ongoing recurrences of pericarditis. Open Heart, 2018, 5, e000944.	2.3	18
14	Safety and efficacy of cerebral protection devices in transcatheter aortic valve replacement: A clinical end-points meta-analysis. Cardiovascular Revascularization Medicine, 2018, 19, 785-791.	0.8	17
15	Meta-analysis of the Impact of Avoiding Balloon Predilation in Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2018, 122, 477-482.	1.6	17
16	Adverse clinical outcomes in patients undergoing both PCI and TAVR: Analysis from a pooled multicenter registry. Catheterization and Cardiovascular Interventions, 2021, 97, 529-539.	1.7	16
17	Functional coronary angiography in symptomatic patients with no obstructive coronary artery disease. Catheterization and Cardiovascular Interventions, 2021, 98, 827-835.	1.7	13
18	Long-Term Clinical Outcomes Following Revascularization in High-Risk Coronary Anatomy Patients With Stable Ischemic Heart Disease. Journal of the American Heart Association, 2021, 10, e018104.	3.7	13

#	ARTICLE	IF	CITATIONS
19	Hemodynamic durability of transcatheter aortic valves using the updated Valve Academic Research Consortiumâ€² criteria. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 729-738.	1.7	11
20	Bâ€²type natriuretic peptide is associated with remodeling and exercise capacity after transcatheter aortic valve replacement for aortic stenosis. <i>Clinical Cardiology</i> , 2019, 42, 270-276.	1.8	9
21	Disparity in spatial distribution of pericardial calcifications in constrictive pericarditis. <i>Open Heart</i> , 2018, 5, e000835.	2.3	8
22	Impact of left ventricular diastolic function and survival in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. <i>PLoS ONE</i> , 2018, 13, e0196031.	2.5	8
23	Timeâ€Integrated Aortic Regurgitation Index Helps Guide Balloon Postdilation During Transcatheter Aortic Valve Replacement and Predicts Survival. <i>Journal of the American Heart Association</i> , 2019, 8, e012430.	3.7	8
24	Impact of baseline conduction abnormalities on outcomes after transcatheter aortic valve replacement with <scp>SAPIEN</scp>â€³. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E127-E138.	1.7	6
25	The stenotic vulnerable plaque: Identifying the substrate of acute coronary syndromes. <i>Atherosclerosis</i> , 2021, 320, 95-97.	0.8	3
26	Pericardial enhancement using multimodality imaging in a rare auto-inflammatory disorder. <i>International Journal of Cardiology</i> , 2016, 220, 654-655.	1.7	2
27	Depressed right ventricular systolic function in heart failure due to constrictive pericarditis. <i>ESC Heart Failure</i> , 2021, 8, 3119-3129.	3.1	2
28	The Interface Between Coronary Physiology and Severe Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2041-2043.	2.9	1
29	Very late vasomotor responses and gene expression with bioresorbable scaffolds and metallic drugâ€eluting stents. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 723-732.	1.7	1
30	Coupling Advanced Imaging With Computational Vascular Diagnostics. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1033-1035.	5.3	0
31	Percutaneous coronary intervention with transcatheter aortic valve replacement makes no difference! None? Really?. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, E161-E162.	1.7	0