Jeevan Nagendran

List of Publications by Year
in descending order

60	1,475	361413	330143
papers	citations	20 h-index	37 g-index

60	60	60	2344
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sex-Related Differences in Postoperative Outcomes After Transcatheter Aortic Valve Replacement: A Systematic Review and Meta-Analysis. Cardiology in Review, 2024, 32, 30-44.	1.4	2
2	Rapid deployment valves versus conventional tissue valves for aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 2036-2042.	0.8	16
3	Recellularization of xenograft heart valves reduces the xenoreactive immune response in anin vivorat model. European Journal of Cardio-thoracic Surgery, 2022, 61, 427-436.	1.4	4
4	Heart valve surgery and the obesity paradox: A systematic review. Clinical Obesity, 2022, 12, e12506.	2.0	8
5	Multi-vessel spontaneous coronary artery dissection in a patient with aortic dissection: a case report. European Heart Journal - Case Reports, 2022, 6, .	0.6	2
6	Structural Valve Deterioration Is Linked to Increased Immune Infiltrate and Chemokine Expression. Journal of Cardiovascular Translational Research, 2021, 14, 503-512.	2.4	11
7	Comparing Scaffold Design and Recellularization Techniques for Development of Tissue Engineered Heart Valves. Regenerative Engineering and Translational Medicine, 2021, 7, 432-439.	2.9	4
8	Impact of sex on cardiac remodeling and longâ€term outcomes, following mitral valve replacement. Journal of Cardiac Surgery, 2021, 36, 565-572.	0.7	3
9	Mid-term outcomes with adult endovascular treatment of coarctation of the aorta. International Journal of Cardiology, 2021, 323, 267-270.	1.7	5
10	Midterm Outcomes of the Dissected Aorta Repair Through Stent Implantation Trial. Annals of Thoracic Surgery, 2021, 111, 463-470.	1.3	38
11	Impact of sex on long-term outcomes following mitral valve repair. American Heart Journal Plus, 2021, 1, 100004.	0.6	1
12	Review of the use of simulators in learning revascularization techniques. General Thoracic and Cardiovascular Surgery, 2021, 69, 415-424.	0.9	2
13	Sex differences after mitral valve replacement: What comes next?. Journal of Cardiac Surgery, 2021, 36, 1584-1585.	0.7	0
14	Review of the differences in outcomes between males and females after revascularization. Current Opinion in Cardiology, 2021, 36, 652-660.	1.8	0
15	Factors Associated With Early Extubation After Cardiac Surgery: A Retrospective Single-Center Experience. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 1964-1970.	1.3	6
16	Sternal Bone Marrow Harvesting and Culturing Techniques from Patients Undergoing Cardiac Surgery. Micromachines, 2021, 12, 897.	2.9	1
17	The effects of body mass index on long-term outcomes and cardiac remodeling following mitral valve repair surgery. International Journal of Obesity, 2021, 45, 2679-2687.	3.4	4
18	Blunt cardiac trauma: a narrative review. Mediastinum, 2021, 5, 28-28.	1.1	8

#	Article	IF	Citations
19	Surgical Repair of a Transannular Rupture During Transfemoral Transcatheter Aortic Valve Replacement. Clinical Medicine Insights: Case Reports, 2021, 14, 117954762110381.	0.7	1
20	A review of the immune response stimulated by xenogenic tissue heart valves. Scandinavian Journal of Immunology, 2021, 93, e13018.	2.7	14
21	Transcatheter mitral valve repair and replacement: the next frontier of transcatheter valve intervention. Current Opinion in Cardiology, 2021, 36, 163-171.	1.8	9
22	Sex and Medium-term Outcomes of ST-Segment ElevationÂMyocardial Infarction in Kerala, India: AÂPropensity Scoreâ€“Matched Analysis. CJC Open, 2021, 3, S71-S80.	1.5	2
23	Is there a problem with respect? Risk of neochordal rupture. Current Opinion in Cardiology, 2020, 35, 101-106.	1.8	2
24	Long-term Outcomes Following Mechanical or Bioprosthetic Aortic Valve Replacement in Young Women. CJC Open, 2020, 2, 514-521.	1.5	4
25	Subclavian transcatheter aortic valve implantation (TAVI): superficial cervical plexus block combined with low-dose interscalene block. Canadian Journal of Anaesthesia, 2020, 67, 1389-1392.	1.6	1
26	A comparison of surgical, total percutaneous, and hybrid approaches to treatment of combined coronary artery and valvular heart disease. Current Opinion in Cardiology, 2020, 35, 559-565.	1.8	6
27	The role of competing mechanisms on Lck regulation. Immunologic Research, 2020, 68, 289-295.	2.9	14
28	Minimally Invasive Inframammary Approach to Left Atrial Myxoma Resection. SN Comprehensive Clinical Medicine, 2020, 2, 1865-1868.	0.6	0
29	QUANTIFYING THE IMMUNE RESPONSE TO TISSUE ENGINEERED EXTRACELLULAR MATRIX. Transplantation, 2020, 104, S81-S81.	1.0	0
30	The effects of body mass index on outcomes for patients undergoing surgical aortic valve replacement. BMC Cardiovascular Disorders, 2020, 20, 255.	1.7	10
31	Robot-assisted coronary artery bypass surgery: a systematic review and meta-analysis of comparative studies. Canadian Journal of Surgery, 2020, 63, E491-E508.	1.2	12
32	Resveratrol attenuates stimulated T-cell activation and proliferation: potential therapy against cellular rejection in organ transplantation. American Journal of Clinical and Experimental Immunology, 2020, 9, 81-90.	0.2	1
33	Editorial: Novel Concepts in Cardiac Energy Metabolism: From Biology to Disease. Frontiers in Cardiovascular Medicine, 2019, 6, 97.	2.4	1
34	Outcomes following bioprosthetic valve replacement in prior nonâ€cardiac transplant recipients. Clinical Transplantation, 2019, 33, e13720.	1.6	5
35	Single-Stage Management of Dynamic Malperfusion Using a Novel Arch Remodeling Hybrid Graft. Annals of Thoracic Surgery, 2019, 108, 1768-1775.	1.3	24
36	Dissected Aorta Repair Through Stent Implantation trial: Canadian results. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1763-1771.	0.8	25

#	Article	IF	Citations
37	Coronary Artery Bypass Surgery Improves Outcomes in Patients With Diabetes and LeftÂVentricular Dysfunction. Journal of the American College of Cardiology, 2018, 71, 819-827.	2.8	72
38	Hybrid aortic arch and frozen elephant trunk reconstruction: bridging the gap between conventional and total endovascular arch repair. Expert Review of Cardiovascular Therapy, 2018, 16, 209-217.	1.5	21
39	Is There a Role for Diagonal Coronary Artery Stenting in Patients Undergoing Robotic Coronary Artery Bypass Graft Surgery?. Journal of Clinical Medicine Research, 2018, 10, 626-629.	1.2	1
40	Minimally invasive mitral repair surgery: why does controversy still persist?. Expert Review of Cardiovascular Therapy, 2017, 15, 15-24.	1.5	15
41	Minimally Invasive Repair of Partial AtrioventricularÂCanalÂDefect. Canadian Journal of Cardiology, 2016, 32, 270.e3-270.e5.	1.7	2
42	Symetis Valve Implantation in Failing Freestyle With Close Proximity Between Coronary OstiaÂand Annulus. Annals of Thoracic Surgery, 2015, 99, e87-e88.	1.3	3
43	Resveratrol prevents pathological but not physiological cardiac hypertrophy. Journal of Molecular Medicine, 2015, 93, 413-425.	3.9	40
44	AMPK-Dependent Inhibitory Phosphorylation of ACC Is Not Essential for Maintaining Myocardial Fatty Acid Oxidation. Circulation Research, 2014, 115, 518-524.	4.5	43
45	Left Ventricular End-Diastolic Pressure Predicts Survival in Coronary Artery Bypass Graft Surgery Patients. Annals of Thoracic Surgery, 2014, 97, 1343-1347.	1.3	11
46	Coronary Revascularization for Patients With Severe Left Ventricular Dysfunction. Annals of Thoracic Surgery, 2013, 96, 2038-2044.	1.3	61
47	AMPK signalling and the control of substrate use in the heart. Molecular and Cellular Endocrinology, 2013, 366, 180-193.	3.2	36
48	Early structural and metabolic cardiac remodelling in response to inducible adipose triglyceride lipase ablation. Cardiovascular Research, 2013, 99, 442-451.	3.8	52
49	Cardiomyocyte-specific ablation of CD36 improves post-ischemic functional recovery. Journal of Molecular and Cellular Cardiology, 2013, 63, 180-188.	1.9	63
50	Myocardial Adipose Triglyceride Lipase Overexpression Protects Diabetic Mice From the Development of Lipotoxic Cardiomyopathy. Diabetes, 2013, 62, 1464-1477.	0.6	78
51	Myocardial triacylglycerol metabolism. Journal of Molecular and Cellular Cardiology, 2013, 55, 101-110.	1.9	59
52	Hyperpolarized ¹³C magnetic resonance reveals earlyâ€•and lateâ€•onset changes to in vivo pyruvate metabolism in the failing heart. European Journal of Heart Failure, 2013, 15, 130-140.	7.1	133
53	Myocardial ATGL Overexpression Decreases the Reliance on Fatty Acid Oxidation and Protects against Pressure Overload-Induced Cardiac Dysfunction. Molecular and Cellular Biology, 2012, 32, 740-750.	2.3	95
54	Exercise modulation of the host-tumor interaction in an orthotopic model of murine prostate cancer. Journal of Applied Physiology, 2012, 113, 263-272.	2.5	98

#	Article	IF	Citations
55	Evidence Suggesting that the Cardiomyocyte Circadian Clock Modulates Responsiveness of the Heart to Hypertrophic Stimuli in Mice. Chronobiology International, 2011, 28, 187-203.	2.0	87
56	O-GlcNAcylation, Novel Post-Translational Modification Linking Myocardial Metabolism and Cardiomyocyte Circadian Clock. Journal of Biological Chemistry, 2011, 286, 44606-44619.	3.4	117
57	Decellularization reduces the immune response to aortic valve allografts in the rat. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 469-476.	0.8	93
58	1H NMR Assessment of Safe Triton X-100 Levels in Decellularized Rat Aortic Valve Tissue. Cell Preservation Technology, 2005, 3, 148-155.	0.6	0
59	Is mitral valve surgery safe in octogenarians?â˜†. European Journal of Cardio-thoracic Surgery, 2005, 28, 83-87.	1.4	49
60	Mortality and morbidity of surgical and transcatheter mitral valve repair in octogenarians: A systematic review. Journal of Cardiac Surgery, 0, , .	0.7	0