

Patricia K Nguyen

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,403
citations

516710

16
h-index

395702

33
g-index

37
all docs

37
docs citations

37
times ranked

2866
citing authors

#	ARTICLE	IF	CITATIONS
1	Adult Stem Cell Therapy and Heart Failure, 2000 to 2016. <i>JAMA Cardiology</i> , 2016, 1, 831.	6.1	248
2	Stem Cell Imaging: From Bench to Bedside. <i>Cell Stem Cell</i> , 2014, 14, 431-444.	11.1	218
3	Cardiovascular Complications in Patients with COVID-19: Consequences of Viral Toxicities and Host Immune Response. <i>Current Cardiology Reports</i> , 2020, 22, 32.	2.9	146
4	Imaging. <i>Circulation Research</i> , 2011, 109, 962-979.	4.5	99
5	Potential Strategies to Address the Major Clinical Barriers Facing Stem Cell Regenerative Therapy for Cardiovascular Disease. <i>JAMA Cardiology</i> , 2016, 1, 953.	6.1	97
6	Microfluidic Single-Cell Analysis of Transplanted Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes After Acute Myocardial Infarction. <i>Circulation</i> , 2015, 132, 762-771.	1.6	77
7	Prolonged survival of transplanted stem cells after ischaemic injury via the slow release of pro-survival peptides from a collagen matrix. <i>Nature Biomedical Engineering</i> , 2018, 2, 104-113.	22.5	71
8	Assessment of the Radiation Effects of Cardiac CT Angiography Using Protein and Genetic Biomarkers. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 873-884.	5.3	66
9	Nasal continuous positive airway pressure improves myocardial perfusion reserve and endothelial-dependent vasodilation in patients with obstructive sleep apnea. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, 50.	3.3	59
10	Sex-based differences in myocardial gene expression in recently deceased organ donors with no prior cardiovascular disease. <i>PLoS ONE</i> , 2017, 12, e0183874.	2.5	43
11	Immune Checkpoint Inhibitor Cardiotoxicity: Understanding Basic Mechanisms and Clinical Characteristics and Finding a Cure. <i>Annual Review of Pharmacology and Toxicology</i> , 2021, 61, 113-134.	9.4	40
12	Dynamic Myocardial Perfusion CT for the Detection of Hemodynamically Significant Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 75-87.	5.3	37
13	Noninvasive assessment of coronary vasodilation using cardiovascular magnetic resonance in patients at high risk for coronary artery disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2008, 10, 28.	3.3	25
14	Human Coronary Plaque T Cells Are Clonal and Cross-React to Virus and Self. <i>Circulation Research</i> , 2022, 130, 1510-1530.	4.5	25
15	Sex differences in the diagnostic evaluation of coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2011, 18, 144-152.	2.1	22
16	Manganese-Enhanced Magnetic Resonance Imaging Enables In Vivo Confirmation of Pericardial Infarct Restoration Following Stem Cell Therapy in a Porcine Ischemia-Reperfusion Model. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	21
17	Single-Cell Transcriptional Profiling Reveals Sex and Age Diversity of Gene Expression in Mouse Endothelial Cells. <i>Frontiers in Genetics</i> , 2021, 12, 590377.	2.3	17
18	Brief Report: External Beam Radiation Therapy for the Treatment of Human Pluripotent Stem Cell-Derived Teratomas. <i>Stem Cells</i> , 2017, 35, 1994-2000.	3.2	12

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19	Successful lysis of an aortic prosthetic valve thrombosis with a dosing regimen for peripheral artery and bypass graft occlusions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 135, 691-693.	0.8	7
20	Healthy lifestyle and risk of incident heart failure with preserved and reduced ejection fraction among post-menopausal women: The Women's Health Initiative study. <i>Preventive Medicine</i> , 2020, 138, 106155.	3.4	7
21	Molecular probes for cardiovascular imaging. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 783-789.	2.1	6
22	Immune checkpoint inhibitor cardiotoxicity: Breaking barriers in the cardiovascular immune landscape. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 160, 121-127.	1.9	6
23	Large Animal Models of Ischemic Cardiomyopathy: Are They Enough to Bridge the Translational Gap?. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 666-672.	2.1	5
24	Molecular Imaging of Inflammation in Ischemic Heart Disease. <i>Current Cardiovascular Imaging Reports</i> , 2018, 11, 1.	0.6	5
25	Coronary artery calcification: More than meets the eye. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2215-2219.	2.1	5
26	Infection, inflammation and thrombosis: a review of potential mechanisms mediating arterial thrombosis associated with influenza and severe acute respiratory syndrome coronavirus 2. <i>Biological Chemistry</i> , 2022, 403, 231-241.	2.5	5
27	A comparison of echocardiographic measures of diastolic function for predicting all-cause mortality in a predominantly male population. <i>American Heart Journal</i> , 2011, 161, 530-537.	2.7	4
28	Fundamentals of Cardiovascular Molecular Imaging: a Review of Concepts and Strategies. <i>Current Cardiovascular Imaging Reports</i> , 2017, 10, 1.	0.6	3
29	Modest Gains After an 8-Week Exercise Program Correlate With Reductions in Non-traditional Markers of Cardiovascular Risk. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 669110.	2.4	3
30	Multimodality molecular imaging in cardiac regenerative therapy. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1803-1809.	2.1	2
31	PCI Alternative Using Sustained Exercise (PAUSE): Rationale and trial design. <i>Contemporary Clinical Trials</i> , 2019, 79, 37-43.	1.8	2
32	The Gift of Light. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007597.	2.6	0
33	Recent Advances in Imaging Inflammation Post-Myocardial Infarction Using Positron Emission Tomography. <i>Current Cardiovascular Imaging Reports</i> , 2019, 12, 1.	0.6	0
34	Targeted and Selective Treatment of Pluripotent Stem Cell-derived Teratomas Using External Beam Radiation in a Small-animal Model. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	0
35	Risk prediction for abdominal aortic aneurysm: One size does not necessarily fit all. <i>Journal of Nuclear Cardiology</i> , 2023, 30, 814-817.	2.1	0