

Tiffany Patterson

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

724
citations

840119

11
h-index

552369

26
g-index

51
all docs

51
docs citations

51
times ranked

1206
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcatheter Aortic Valve Implantation for Pure Severe Native Aortic Valve Regurgitation. Journal of the American College of Cardiology, 2013, 61, 1577-1584.	1.2	257
2	ACTIVATION (Percutaneous Coronary Intervention prior to transcatheter aortic valve implantation). JACC: Cardiovascular Interventions, 2021, 14, 1965-1974.	1.1	103
3	A Randomised trial of Expedited transfer to a cardiac arrest centre for non-ST elevation ventricular fibrillation out-of-hospital cardiac arrest: The ARREST pilot randomised trial. Resuscitation, 2017, 115, 185-191.	1.3	61
4	The effects of cold and exercise on the cardiovascular system. Heart, 2015, 101, 808-820.	1.2	48
5	Long-term Outcomes Following Heart Team Revascularization Recommendations in Complex Coronary Artery Disease. Journal of the American Heart Association, 2019, 8, e011279.	1.6	35
6	Renal artery sympathetic denervation: observations from the UK experience. Clinical Research in Cardiology, 2016, 105, 544-552.	1.5	30
7	Physiology of Angina and Its Alleviation With Nitroglycerin. Circulation, 2017, 136, 24-34.	1.6	21
8	Temporal Trends in Identification, Management, and Clinical Outcomes After Out-of-Hospital Cardiac Arrest. Circulation: Cardiovascular Interventions, 2018, 11, e005346.	1.4	20
9	Intra-Aortic Balloon Pump for High-Risk Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2014, 7, 712-720.	1.4	19
10	Rationale and design of: A Randomized trial of Expedited transfer to a cardiac arrest center for non-ST elevation out-of-hospital cardiac arrest: The ARREST randomized controlled trial. American Heart Journal, 2018, 204, 92-101.	1.2	16
11	Indirect Annuloplasty to Treat Functional Mitral Regurgitation: Current Results and Future Perspectives. Frontiers in Cardiovascular Medicine, 2019, 6, 60.	1.1	14
12	Routine Ultrasound or Fluoroscopy Use and Risk of Vascular/Bleeding Complications After Transfemoral TAVR. JACC: Cardiovascular Interventions, 2020, 13, 1460-1468.	1.1	11
13	Accurate and Standardized Coronary Wave Intensity Analysis. IEEE Transactions on Biomedical Engineering, 2017, 64, 1187-1196.	2.5	9
14	Successful dual-valve transcatheter therapy for severe aortic stenosis and mitral regurgitation. International Journal of Cardiology, 2012, 157, e35-e37.	0.8	8
15	Utility of wearable physical activity monitors in cardiovascular disease: a systematic review of 11,464 patients and recommendations for optimal use. European Heart Journal Digital Health, 2021, 2, 231-243.	0.7	7
16	Two-year outcomes from the Mitral Valve Repair Clinical (MAVERIC) trial: a novel percutaneous treatment of functional mitral regurgitation. European Journal of Heart Failure, 2021, 23, 1775-1783.	2.9	7
17	Deleterious Effects of Cold Air Inhalation on Coronary Physiological Indices in Patients With Obstructive Coronary Artery Disease. Journal of the American Heart Association, 2018, 7, e008837.	1.6	6
18	Simultaneous Transcatheter Double Valve Treatment of Mediastinal Radiation-Induced Severe Calcific Aortic and Mitral Stenosis. JACC: Case Reports, 2020, 2, 1443-1447.	0.3	6

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19	Baseline NT-proBNP Accurately Predicts Symptom Response to Transcatheter Aortic Valve Implantation. <i>Journal of the American Heart Association</i> , 2020, 9, e017574.	1.6	5
20	Frailty in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 232-234.	1.1	5
21	TAVR Versus SAVR in Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1162-1164.	1.2	4
22	Primary Angioplasty For Patients in Cardiogenic Shock: Optimal Management. <i>Interventional Cardiology Review</i> , 2016, 11, 39.	0.7	4
23	The Low-Risk TAVI Trials for Severe Aortic Stenosis: Future Implications for Australian and New Zealand Heart Teams. <i>Heart Lung and Circulation</i> , 2020, 29, 657-661.	0.2	3
24	Percutaneous Luminal Reconstruction of Giant Saphenous Vein Graft Aneurysm. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, e141-e142.	1.1	2
25	Deployed but not retrievable: A novel surgical off-pump technique for parachute device extraction. <i>International Journal of Cardiology</i> , 2016, 204, 66-69.	0.8	2
26	Percutaneous Ventricular Restoration Using the Parachute Device: The Parachute III Pressure-Volume Loop Sub-study. <i>Structural Heart</i> , 2017, 1, 65-74.	0.2	2
27	Balloon Valve Fracture at the Time of Valve-in-Valve Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 76-77.	1.1	2
28	The Future of Transcatheter Interventions. <i>JACC: Case Reports</i> , 2020, 2, 2281-2282.	0.3	2
29	Effect of Percutaneous Left Ventricular Unloading on Coronary Flow and Cardiac Coronary Coupling in Patients Undergoing High-Risk Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010454.	1.4	2
30	PCI in TAVI patients: who, why and when?. <i>EuroIntervention</i> , 2018, 14, e1160-e1162.	1.4	2
31	...Unravelling the Mechanisms of Exercise Induced Ischaemia, its Optimal Assessment, and Alleviation with Nitroglycerine. <i>Heart</i> , 2014, 100, A124.2-A125.	1.2	1
32	A feasibility and safety study of intracoronary hemodilution during primary coronary angioplasty in order to reduce reperfusion injury in myocardial infarction. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 234-241.	0.7	1
33	Intra-aortic Balloon Counterpulsation for High-Risk Percutaneous Coronary Intervention: Defining Coronary Responders. <i>Journal of Cardiovascular Translational Research</i> , 2019, 12, 299-309.	1.1	1
34	Future Directions. Transcatheter Aortic Valve Implantation for Low-risk Patients: Inevitable Evolution or a Step Too Far?. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 664-671.	0.4	1
35	Transcatheter Aortic Valve-in-Valve Implantation Complicated by Aorto-Right Ventricular Fistula. <i>JACC: Case Reports</i> , 2020, 2, 309-311.	0.3	1
36	Physiological Impact of Afterload Reduction on Cardiac Mechanics and Coronary Hemodynamics Following Isosorbide Dinitrate Administration in Ischemic Heart Disease. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 962-974.	1.1	1

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37	Impact of coronary artery disease on contractile function and ventricular-arterial coupling during exercise: Simultaneous assessment of left-ventricular pressure-volume and coronary pressure and flow during cardiac catheterization. <i>Physiological Reports</i> , 2021, 9, e14768.	0.7	1
38	How should I treat a patient with a mechanical aortic valve prosthesis and recurrent intracranial bleeding on anticoagulation with a patent LIMA to LAD?. <i>EuroIntervention</i> , 2016, 12, 408-411.	1.4	1
39	A rare case of a giant saphenous vein graft aneurysm with right atrial fistula formation. <i>BMJ Case Reports</i> , 2016, 2016, bcr2015213955.	0.2	1
40	30-Head-to-Head Comparison of Two Novel Indices of Microcirculatory Resistance at Predicting Microvascular Dysfunction. Use of the Best Index to Explore the Effect of Cold Air Inhalation During Exercise in Coronary Artery Disease Patients. <i>Heart</i> , 2016, 102, A20-A21.	1.2	0
41	94-Flow-Contraction Matching in The Human Heart: A Novel Invasive Study of The Complex Cardiac-Coronary Interaction in Ischaemic Heart Disease. <i>Heart</i> , 2016, 102, A66.3-A67.	1.2	0
42	Response by Asress et al to Letter Regarding Article, "Physiology of Angina and Its Alleviation With Nitroglycerin: Insights From Invasive Catheter Laboratory Measurements During Exercise" <i>Circulation</i> , 2018, 137, 755-756.	1.6	0
43	13-A randomised trial of expedited transfer to a cardiac arrest centre for non-ste out-of-hospital cardiac arrest. <i>arrest.</i> , 2018, , .		0
44	14-Differential effects of exercise and nitrates on invasive haemodynamics in patients with coronary artery disease. , 2018, , .		0
45	Prior Preparation Prevents Poor-TAVR-Performance. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1778-1780.	1.1	0
46	Coagulation derangement and risk factors for valve thrombosis following transcatheter aortic valve implantation. <i>Open Heart</i> , 2021, 8, e001496.	0.9	0
47	The physiological effects of cardiac resynchronization therapy on aortic and pulmonary flow and dynamic and static components of systemic impedance. <i>Heart Rhythm O2</i> , 2021, 2, 365-373.	0.6	0
48	Laser Revascularisation in Saphenous Vein Grafts. , 2015, , 69-82.		0
49	Chimney kissing stenting after transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2022, 18, e351-e352.	1.4	0