

Omar Wever-Pinzon

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

3,208
citations

218677
26
h-index

161849
54
g-index

77
all docs

77
docs citations

77
times ranked

3578
citing authors

#	ARTICLE	IF	CITATIONS
1	Twelfth Interagency Registry for Mechanically Assisted Circulatory Support Report: Readmissions After Left Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , 2022, 113, 722-737.	1.3	87
2	Recovery With Temporary Mechanical Circulatory Support While Waitlisted for Heart Transplantation. <i>Journal of the American College of Cardiology</i> , 2022, 79, 900-913.	2.8	20
3	A novel donor-derived cell-free DNA assay for the detection of acute rejection in heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 919-927.	0.6	13
4	Right Heart Failure Following Left Ventricular Device Implantation: Natural History, Risk Factors, and Outcomes: An Analysis of the STS INTERMACS Database. <i>Circulation: Heart Failure</i> , 2022, 15, .	3.9	30
5	Allograft Rejection Surveillance In Heart Transplantation: Is There a Better Way?. <i>Circulation</i> , 2022, 145, 1825-1828.	1.6	1
6	Biology of myocardial recovery in advanced heart failure with long-term mechanical support. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 1309-1323.	0.6	11
7	Individualized interactomes for network-based precision medicine in hypertrophic cardiomyopathy with implications for other clinical pathophenotypes. <i>Nature Communications</i> , 2021, 12, 873.	12.8	53
8	Predicting mortality in cardiogenic shock secondary to <scp>ACS</scp> requiring <scp>short-term</scp> mechanical circulatory support: The <scp>ACSâ€MCS</scp> score. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 1275-1284.	1.7	5
9	Framework to Classify Reverse Cardiac Remodeling With Mechanical Circulatory Support: The Utah-Inova Stages. <i>Circulation: Heart Failure</i> , 2021, 14, e007991.	3.9	23
10	Quality of Life in Patients With Heart Failure With Recovered Ejection Fraction. <i>JAMA Cardiology</i> , 2021, 6, 957.	6.1	23
11	Syndrome of Reversible Cardiogenic Shock and Left Ventricular Ballooning in Obstructive Hypertrophic Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2021, 10, e021141.	3.7	9
12	The â€œdouble whammyâ€ of a continuous-flow left ventricular assist device on von Willebrand factor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 910-915.	0.8	4
13	Targeting Peripheral Vascular Pulsatility in Heart Failure Patients with Continuous-Flow Left Ventricular Assist Devices: The Impact of Pump Speed. <i>ASAIO Journal</i> , 2020, 66, 291-299.	1.6	7
14	Mavacamten for treatment of symptomatic obstructive hypertrophic cardiomyopathy (EXPLORER-HCM): a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet, The</i> , 2020, 396, 759-769.	13.7	481
15	The Role of Nonglycolytic Glucose Metabolism in Myocardial Recovery Upon Mechanical Unloading and Circulatory Support in Chronic Heart Failure. <i>Circulation</i> , 2020, 142, 259-274.	1.6	53
16	Evaluation of Mavacamten in Symptomatic Patients With Nonobstructive Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2649-2660.	2.8	176
17	Impact of Shared Care in Remote Areas for Patients With Left Ventricular Assist Devices. <i>JACC: Heart Failure</i> , 2020, 8, 302-312.	4.1	10
18	Patterns of cardiac dysfunction after carbon monoxide poisoning. <i>Undersea and Hyperbaric Medicine</i> , 2020, 47, 477-485.	0.3	0

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19	Effect of Continuous-Flow Left Ventricular Assist Device Support on Coronary Artery Endothelial Function in Ischemic and Nonischemic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2019, 12, e006085.	3.9	10
20	Shock Team Approach in Refractory Cardiogenic Shock Requiring Short-Term Mechanical Circulatory Support. <i>Circulation</i> , 2019, 140, 98-100.	1.6	139
21	Post-transplant outcome in patients bridged to transplant with temporary mechanical circulatory support devices. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 858-869.	0.6	85
22	Early and Late Right Heart Failure Following LVAD Implantation: Epidemiology, Natural History and Outcomes. An Analysis of the STS INTERMACS Database. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, S20.	0.6	2
23	Characterization of Sympathetic Innervation in Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2019, 25, 314-315.	1.7	2
24	The Impact of Chronic Antioxidant Administration on Sympathetic Nervous System Activity and Vascular Function in Heart Failure Patients with a Reduced Ejection Fraction. <i>FASEB Journal</i> , 2019, 33, 564.4.	0.5	0
25	Cardiac Rotational Mechanics As a Predictor of Myocardial Recovery in Heart Failure Patients Undergoing Chronic Mechanical Circulatory Support. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007117.	2.6	15
26	Outcomes in Patients With Hypertrophic Cardiomyopathy Awaiting Heart Transplantation. <i>Circulation: Heart Failure</i> , 2018, 11, e004378.	3.9	30
27	Clinical and histopathological effects of heart failure drug therapy in advanced heart failure patients on chronic mechanical circulatory support. <i>European Journal of Heart Failure</i> , 2018, 20, 164-174.	7.1	32
28	Favorable Effects on Pulmonary Vascular Hemodynamics with Continuous-Flow Left Ventricular Assist Devices Are Sustained 5 Years After Heart Transplantation. <i>ASAIO Journal</i> , 2018, 64, 38-42.	1.6	8
29	Novel Model to Predict Gastrointestinal Bleeding During Left Ventricular Assist Device Support. <i>Circulation: Heart Failure</i> , 2018, 11, e005267.	3.9	43
30	Microvascular Loss and Diastolic Dysfunction in Severe Symptomatic Cardiac Allograft Vasculopathy. <i>Circulation: Heart Failure</i> , 2018, 11, e004759.	3.9	16
31	Real-Time Assessment of Patient Reported Outcomes in Heart Failure Clinic. <i>Journal of Cardiac Failure</i> , 2017, 23, S29.	1.7	4
32	Association of recipient age and causes of heart transplant mortality: Implications for personalization of post-transplant management—An analysis of the International Society for Heart and Lung Transplantation Registry. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 407-417.	0.6	67
33	The Heart Transplant Waiting List and the Interplay of Policy and Practice. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	2
34	The Continuing Quest to Identify Ambulatory Patients With Advanced Heart Failure Who Benefit From Left Ventricular Assist Device Therapy. <i>Circulation: Heart Failure</i> , 2016, 9, .	3.9	0
35	Immunologic effects of continuous-flow left ventricular assist devices before and after heart transplant. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1024-1030.	0.6	65
36	Myocardial Structural and Functional Response After Long-Term Mechanical Unloading With Continuous Flow Left Ventricular Assist Device. <i>JACC: Heart Failure</i> , 2016, 4, 570-576.	4.1	11

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37	Cardiac Recovery During Long-Term Left Ventricular Assist Device Support. Journal of the American College of Cardiology, 2016, 68, 1540-1553.	2.8	146
38	Impact of Ischemic Heart Failure Etiology on Cardiac Recovery During Mechanical Unloading. Journal of the American College of Cardiology, 2016, 68, 1741-1752.	2.8	56
39	Association of Pre-Implant Inflammatory Profile and Functional Recovery with Chronic LVAD Unloading. Journal of Heart and Lung Transplantation, 2016, 35, S11-S12.	0.6	0
40	National trends and outcomes in device-related thromboembolic complications and malfunction among heart transplant candidates supported with continuous-flow left ventricular assist devices in the United States. Journal of Heart and Lung Transplantation, 2016, 35, 884-892.	0.6	21
41	Dealing With Unintended Consequences. JACC: Cardiovascular Imaging, 2016, 9, 652-654.	5.3	6
42	Non-invasive assessment of low risk acute chest pain in the emergency department: A comparative meta-analysis of prospective studies. International Journal of Cardiology, 2015, 187, 565-580.	1.7	24
43	Repetitive HeartMate II pump stoppage induced by transitioning from battery to main power source: The short-to-shield phenomenon. Journal of Heart and Lung Transplantation, 2015, 34, 270-271.	0.6	11
44	Team-based Care for Advanced Heart Failure. Heart Failure Clinics, 2015, 11, 467-477.	2.1	27
45	Bridging to Transplant With Fully Implantable Biventricular Assist Devices vs. Total Artificial Heart Implantation in Patients With Advanced Biventricular Failure. Journal of Heart and Lung Transplantation, 2015, 34, S152.	0.6	4
46	Incidence and predictors of myocardial recovery on long-term left ventricular assist device support: Results from the United Network for Organ Sharing database. Journal of Heart and Lung Transplantation, 2015, 34, 1624-1629.	0.6	45
47	Characterization of diffuse fibrosis in the failing human heart via diffusion tensor imaging and quantitative histological validation. NMR in Biomedicine, 2014, 27, 1378-1386.	2.8	40
48	Myocardial Atrophy and Chronic Mechanical Unloading of the Failing Human Heart. Journal of the American College of Cardiology, 2014, 64, 1602-1612.	2.8	83
49	Early power elevations and adverse events with the HeartMate II left ventricular assist device: An unsettled issue. Journal of Heart and Lung Transplantation, 2014, 33, 1200-1201.	0.6	2
50	A Novel Model to Predict the Risk of Non-Surgical Bleeding Among Patients Receiving Continuous Flow Left Ventricular Assist Devices. Journal of Heart and Lung Transplantation, 2014, 33, S22.	0.6	1
51	Coronary Computed Tomography Angiography for the Detection of Cardiac Allograft Vasculopathy. Journal of the American College of Cardiology, 2014, 63, 1992-2004.	2.8	122
52	Magnitude and Time Course of Changes Induced by Continuous-Flow Left Ventricular Assist Device Unloading in Chronic Heart Failure. Journal of the American College of Cardiology, 2013, 61, 1985-1994.	2.8	174
53	Reply. Journal of the American College of Cardiology, 2013, 62, 2257-2258.	2.8	0
54	LVAD-Induced Improvement in Myocardial Function Is Associated with a Unique Pattern of Circulating microRNAs. Journal of Heart and Lung Transplantation, 2013, 32, S148.	0.6	0

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55	Morbidity and Mortality in Heart Transplant Candidates Supported With Mechanical Circulatory Support. <i>Circulation</i> , 2013, 127, 452-462.	1.6	147
56	Pulsatility and the Risk of Nonsurgical Bleeding in Patients Supported With the Continuous-Flow Left Ventricular Assist Device HeartMate II. <i>Circulation: Heart Failure</i> , 2013, 6, 517-526.	3.9	208
57	CMR imaging for the evaluation of myocardial stunning after acute myocardial infarction: a meta-analysis of prospective trials. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 1080-1091.	1.2	23
58	Dual Chamber Pacing Relieves Obstruction in Japanese-Variant Hypertrophic Cardiomyopathy. <i>American Journal of Therapeutics</i> , 2013, 20, 588-590.	0.9	2
59	Mechanical Unloading and Heart Remodeling Features. , 2013, , 413-418.		0
60	Coronary arterial function is not impaired in patients following continuous-flow left ventricular assist device implantation. <i>FASEB Journal</i> , 2013, 27, 1185.11.	0.5	0
61	Safety of echocardiographic contrast in hospitalized patients with pulmonary hypertension: a multi-center study. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 857-862.	1.2	27
62	Meta-Analysis of Randomized Trials of Angioedema as an Adverse Event of Renin-Angiotensin System Inhibitors. <i>American Journal of Cardiology</i> , 2012, 110, 383-391.	1.6	145
63	200 Does Prolonged Continuous-Flow LVAD Unloading Induce Hypertrophy Regression to the Point of Atrophy in the Failing Human Heart?. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, S75.	0.6	1
64	Prognostic Value of Stress Echocardiogram in Patients With Angiographically Significant Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2012, 109, 153-158.	1.6	14
65	Arterial Embolism Caused by Large Mobile Aortic Thrombus in the Absence of Atherosclerosis, Associated with Iron Deficiency Anemia. <i>Echocardiography</i> , 2012, 29, 369-372.	0.9	14
66	Ventricular assist devices: Pharmacological aspects of a mechanical therapy. , 2012, 134, 189-199.		15
67	Inotropic Contractile Reserve Can Risk-Stratify Patients With H1V Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 1231-1238.	5.3	18
68	Effect of Renin-Angiotensin System Blockade on Calcium Channel Blocker-Associated Peripheral Edema. <i>American Journal of Medicine</i> , 2011, 124, 128-135.	1.5	109
69	PDE3 inhibition in dilated cardiomyopathy. <i>Current Opinion in Pharmacology</i> , 2011, 11, 707-713.	3.5	27
70	Recurrent Takotsubo cardiomyopathy presenting with different morphologic patterns. <i>International Journal of Cardiology</i> , 2011, 148, 379-381.	1.7	17
71	Impact of Donor Left Ventricular Hypertrophy on Survival After Heart Transplant. <i>American Journal of Transplantation</i> , 2011, 11, 2755-2761.	4.7	44
72	Synergistic effect of coronary artery disease risk factors on long-term survival in patients with normal exercise SPECT studies. <i>Journal of Nuclear Cardiology</i> , 2011, 18, 207-214.	2.1	31

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73	Takotsubo Cardiomyopathy Following a Blood Transfusion. <i>Congestive Heart Failure</i> , 2010, 16, 129-131.	2.0	7
74	Reflections of Inflections in Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2009, 54, 212-219.	2.8	55