

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	Mavacamten for treatment of symptomatic obstructive hypertrophic cardiomyopathy (EXPLORER-HCM): a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet</i> , The, 2020, 396, 759-769.	13.7	481
2	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
3	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
4	Magnitude and Time Course of Changes Induced by Continuous-Flow Left Ventricular Assist Device Unloading in Chronic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1985-1994.	2.8	174
5	Morbidity and Mortality in Heart Transplant Candidates Supported With Mechanical Circulatory Support. <i>Circulation</i> , 2013, 127, 452-462.	1.6	147
6	Cardiac Recovery During Long-Term Left Ventricular Assist Device Support. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1540-1553.	2.8	146
7	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
8	Shock Team Approach in Refractory Cardiogenic Shock Requiring Short-Term Mechanical Circulatory Support. <i>Circulation</i> , 2019, 140, 98-100.	1.6	139
9	Coronary Computed Tomography Angiography for the Detection of Cardiac Allograft Vasculopathy. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1992-2004.	2.8	122
10	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
11	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
12	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
13	Myocardial Atrophy and Chronic Mechanical Unloading of the Failing Human Heart. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1602-1612.	2.8	83
14	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
15	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
16	Impact of Ischemic Heart Failure Etiology on Cardiac Recovery During Mechanical Unloading. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1741-1752.	2.8	56
17	Reflections of Inflections in Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2009, 54, 212-219.	2.8	55
18	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

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19	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
20	Incidence and predictors of myocardial recovery on long-term left ventricular assist device support: Results from the United Network for Organ Sharing database. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1624-1629.	0.6	45
21	Impact of Donor Left Ventricular Hypertrophy on Survival After Heart Transplant. <i>American Journal of Transplantation</i> , 2011, 11, 2755-2761.	4.7	44
22	Novel Model to Predict Gastrointestinal Bleeding During Left Ventricular Assist Device Support. <i>Circulation: Heart Failure</i> , 2018, 11, e005267.	3.9	43
23	Characterization of diffuse fibrosis in the failing human heart via diffusion tensor imaging and quantitative histological validation. <i>NMR in Biomedicine</i> , 2014, 27, 1378-1386.	2.8	40
24	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
25	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
26	Outcomes in Patients With Hypertrophic Cardiomyopathy Awaiting Heart Transplantation. <i>Circulation: Heart Failure</i> , 2018, 11, e004378.	3.9	30
27	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
28	PDE3 inhibition in dilated cardiomyopathy. <i>Current Opinion in Pharmacology</i> , 2011, 11, 707-713.	3.5	27
29	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
30	Team-based Care for Advanced Heart Failure. <i>Heart Failure Clinics</i> , 2015, 11, 467-477.	2.1	27
31	Non-invasive assessment of low risk acute chest pain in the emergency department: A comparative meta-analysis of prospective studies. <i>International Journal of Cardiology</i> , 2015, 187, 565-580.	1.7	24
32	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
33	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
34	Quality of Life in Patients With Heart Failure With Recovered Ejection Fraction. <i>JAMA Cardiology</i> , 2021, 6, 957.	6.1	23
35	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. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 884-892.	0.6	21
36	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

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37	Inotropic Contractile Reserve Can Risk-Stratify Patients With HIV Cardiomyopathy. JACC: Cardiovascular Imaging, 2011, 4, 1231-1238.	5.3	18
38	Recurrent Takotsubo cardiomyopathy presenting with different morphologic patterns. International Journal of Cardiology, 2011, 148, 379-381.	1.7	17
39	Microvascular Loss and Diastolic Dysfunction in Severe Symptomatic Cardiac Allograft Vasculopathy. Circulation: Heart Failure, 2018, 11, e004759.	3.9	16
40	Ventricular assist devices: Pharmacological aspects of a mechanical therapy. , 2012, 134, 189-199.		15
41	Cardiac Rotational Mechanics As a Predictor of Myocardial Recovery in Heart Failure Patients Undergoing Chronic Mechanical Circulatory Support. Circulation: Cardiovascular Imaging, 2018, 11, e007117.	2.6	15
42	Prognostic Value of Stress Echocardiogram in Patients With Angiographically Significant Coronary Artery Disease. American Journal of Cardiology, 2012, 109, 153-158.	1.6	14
43	Arterial Embolism Caused by Large Mobile Aortic Thrombus in the Absence of Atherosclerosis, Associated with Iron Deficiency Anemia. Echocardiography, 2012, 29, 369-372.	0.9	14
44	A novel donor-derived cell-free DNA assay for the detection of acute rejection in heart transplantation. Journal of Heart and Lung Transplantation, 2022, 41, 919-927.	0.6	13
45	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
46	Myocardial Structural and Functional Response After Long-Term Mechanical Unloading With Continuous Flow Left Ventricular Assist Device. JACC: Heart Failure, 2016, 4, 570-576.	4.1	11
47	Biology of myocardial recovery in advanced heart failure with long-term mechanical support. Journal of Heart and Lung Transplantation, 2022, 41, 1309-1323.	0.6	11
48	Effect of Continuous-Flow Left Ventricular Assist Device Support on Coronary Artery Endothelial Function in Ischemic and Nonischemic Cardiomyopathy. Circulation: Heart Failure, 2019, 12, e006085.	3.9	10
49	Impact of Shared Care in Remote Areas for Patients With Left Ventricular Assist Devices. JACC: Heart Failure, 2020, 8, 302-312.	4.1	10
50	Syndrome of Reversible Cardiogenic Shock and Left Ventricular Ballooning in Obstructive Hypertrophic Cardiomyopathy. Journal of the American Heart Association, 2021, 10, e021141.	3.7	9
51	Favorable Effects on Pulmonary Vascular Hemodynamics with Continuous-Flow Left Ventricular Assist Devices Are Sustained 5 Years After Heart Transplantation. ASAIO Journal, 2018, 64, 38-42.	1.6	8
52	Takotsubo Cardiomyopathy Following a Blood Transfusion. Congestive Heart Failure, 2010, 16, 129-131.	2.0	7
53	Targeting Peripheral Vascular Pulsatility in Heart Failure Patients with Continuous-Flow Left Ventricular Assist Devices: The Impact of Pump Speed. ASAIO Journal, 2020, 66, 291-299.	1.6	7
54	Dealing With Unintended Consequences. JACC: Cardiovascular Imaging, 2016, 9, 652-654.	5.3	6

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55	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
56	Bridging to Transplant With Fully Implantable Biventricular Assist Devices vs. Total Artificial Heart Implantation in Patients With Advanced Biventricular Failure. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, S152.	0.6	4
57	Real-Time Assessment of Patient Reported Outcomes in Heart Failure Clinic. <i>Journal of Cardiac Failure</i> , 2017, 23, S29.	1.7	4
58	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
59	Dual Chamber Pacing Relieves Obstruction in Japanese-Variant Hypertrophic Cardiomyopathy. <i>American Journal of Therapeutics</i> , 2013, 20, 588-590.	0.9	2
60	Early power elevations and adverse events with the HeartMate II left ventricular assist device: An unsettled issue. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 1200-1201.	0.6	2
61	The Heart Transplant Waiting List and the Interplay of Policy and Practice. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	2
62	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
63	Characterization of Sympathetic Innervation in Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2019, 25, 314-315.	1.7	2
64	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
65	A Novel Model to Predict the Risk of Non-Surgical Bleeding Among Patients Receiving Continuous Flow Left Ventricular Assist Devices. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, S22.	0.6	1
66	Allograft Rejection Surveillance In Heart Transplantation: Is There a Better Way?. <i>Circulation</i> , 2022, 145, 1825-1828.	1.6	1
67	Reply. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2257-2258.	2.8	0
68	LVAD-Induced Improvement in Myocardial Function Is Associated with a Unique Pattern of Circulating microRNAs. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, S148.	0.6	0
69	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
70	Association of Pre-Implant Inflammatory Profile and Functional Recovery with Chronic LVAD Unloading. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, S11-S12.	0.6	0
71	Mechanical Unloading and Heart Remodeling Features. , 2013, , 413-418.		0
72	Coronary arterial function is not impaired in patients following continuousâ€flow left ventricular assist device implantation. <i>FASEB Journal</i> , 2013, 27, 1185.11.	0.5	0

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73	The Impact of Chronic Antioxidant Administration on Sympathetic Nervous System Activity and Vascular Function in Heart Failure Patients with a Reduced Ejection Fraction. FASEB Journal, 2019, 33, 564.4.	0.5	0
74	Patterns of cardiac dysfunction after carbon monoxide poisoning. Undersea and Hyperbaric Medicine, 2020, 47, 477-485.	0.3	0