

# Melana Yuzefpolskaya

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

2,134  
citations

257450

24  
h-index

243625

44  
g-index

76  
all docs

76  
docs citations

76  
times ranked

2133  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Novel Echocardiography Ramp Test for Speed Optimization and Diagnosis of Device Thrombosis in Continuous-Flow Left Ventricular Assist Devices. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1764-1775.	2.8	322
2	Prevalence, Significance, and Management of Aortic Insufficiency in Continuous Flow Left Ventricular Assist Device Recipients. <i>Circulation: Heart Failure</i> , 2014, 7, 310-319.	3.9	185
3	Ventricular Arrhythmias and Implantable Cardioverter-Defibrillator Therapy in Patients With Continuous-Flow Left Ventricular Assist Devices. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2542-2550.	2.8	157
4	Incidence and clinical significance of late right heart failure during continuous-flow left ventricular assist device support. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1024-1032.	0.6	124
5	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
6	Feasibility of smaller arterial cannulas in venoarterial extracorporeal membrane oxygenation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1428-1433.	0.8	76
7	Early post-operative ventricular arrhythmias in patients with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1611-1616.	0.6	70
8	The Unique Blood Pressures and Pulsatility of LVAD Patients: Current Challenges and Future Opportunities. <i>Current Hypertension Reports</i> , 2017, 19, 85.	3.5	61
9	Late right heart failure during support with continuous-flow left ventricular assist devices adversely affects post-transplant outcome. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 667-674.	0.6	60
10	Can a Left Ventricular Assist Device in Individuals with Advanced Systolic Heart Failure Improve or Reverse Frailty?. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2383-2390.	2.6	58
11	EC-VAD: Combined Use of Extracorporeal Membrane Oxygenation and Percutaneous Microaxial Pump Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2019, 65, 219-226.	1.6	50
12	Minimally invasive CentriMag ventricular assist device support integrated with extracorporeal membrane oxygenation in cardiogenic shock patients: a comparison with conventional CentriMag biventricular support configuration. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 1055-1061.	1.4	48
13	Outcome of cardiac transplantation in patients requiring prolonged continuous-flow left ventricular assist device support. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 89-99.	0.6	43
14	Palliative Care Interventions before Left Ventricular Assist Device Implantation in Both Bridge to Transplant and Destination Therapy. <i>Journal of Palliative Medicine</i> , 2017, 20, 977-983.	1.1	42
15	Dose-dependent association between amiodarone and severe primary graft dysfunction in orthotopic heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 1226-1233.	0.6	42
16	Changes in End-Organ Function in Patients With Prolonged Continuous-Flow Left Ventricular Assist Device Support. <i>Annals of Thoracic Surgery</i> , 2017, 103, 717-724.	1.3	38
17	Ryanodine Receptor Calcium Leak in Circulating B-Lymphocytes as a Biomarker in Heart Failure. <i>Circulation</i> , 2018, 138, 1144-1154.	1.6	36
18	Infiltrative Cardiomyopathies. <i>Clinical Medicine Insights: Cardiology</i> , 2015, 9s2, CMC.S19706.	1.8	35

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19	Contemporary outcome of unplanned right ventricular assist device for severe right heart failure after continuous-flow left ventricular assist device insertion. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, 828-834.	1.1	34
20	Pre-operative mortality risk assessment in patients with continuous-flow left ventricular assist devices: Application of the HeartMate II risk score. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 675-681.	0.6	33
21	Importance of stratifying acute kidney injury in cardiogenic shock resuscitated with mechanical circulatory support therapy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 856-864.e4.	0.8	30
22	Outcome of heart transplantation after bridge-to-transplant strategy using various mechanical circulatory support devices. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 918-924.	1.1	29
23	Predictors of survival and ability to wean from short-term mechanical circulatory support device following acute myocardial infarction complicated by cardiogenic shock. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 755-765.	1.0	26
24	End of Life with Left Ventricular Assist Device in Both Bridge to Transplant and Destination Therapy. <i>Journal of Palliative Medicine</i> , 2018, 21, 1284-1289.	1.1	26
25	Durability and clinical impact of tricuspid valve procedures in patients receiving a continuous-flow left ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 520-527.e1.	0.8	22
26	Bridge to durable left ventricular assist device for refractory cardiogenic shock. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 752-762.e5.	0.8	22
27	Withdrawal of Left Ventricular Assist Devices: A Retrospective Analysis from a Single Institution. <i>Journal of Palliative Medicine</i> , 2020, 23, 368-374.	1.1	22
28	Cystatin C- Versus Creatinine-Based Assessment of Renal Function and Prediction of Early Outcomes Among Patients With a Left Ventricular Assist Device. <i>Circulation: Heart Failure</i> , 2020, 13, e006326.	3.9	22
29	A continuous-flow external ventricular assist device for cardiogenic shock: Evolution over 10 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 157-165.e1.	0.8	21
30	Concomitant aortic valve repair with continuous-flow left ventricular assist devices: Results and implications. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 201-210.e2.	0.8	19
31	Prevalence and timing of bend relief disconnection in patients supported by the late version HeartMate II left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 320-325.	0.6	18
32	Utility of the Seattle Heart Failure Model in patients with cardiac resynchronization therapy and implantable cardioverter defibrillator referred for heart transplantation. <i>American Heart Journal</i> , 2014, 168, 325-331.	2.7	18
33	Novel minimally invasive surgical approach using an external ventricular assist device and extracorporeal membrane oxygenation in refractory cardiogenic shock. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, ezw349.	1.4	17
34	The influence of advanced age on venous-arterial extracorporeal membrane oxygenation outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 1151-1157.	1.4	16
35	Predictors of Survival for Patients with Acute Decompensated Heart Failure Requiring Extra-Corporeal Membrane Oxygenation Therapy. <i>ASAIO Journal</i> , 2019, 65, 781-787.	1.6	14
36	Palliative Care Consultation in Cardiogenic Shock Requiring Short-Term Mechanical Circulatory Support: A Retrospective Cohort Study. <i>Journal of Palliative Medicine</i> , 2019, 22, 432-436.	1.1	14

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37	Levels of Trimethylamine N-Oxide Remain Elevated Long Term After Left Ventricular Assist Device and Heart Transplantation and Are Independent From Measures of Inflammation and Gut Dysbiosis. <i>Circulation: Heart Failure</i> , 2021, 14, e007909.	3.9	14
38	Development of De Novo Aortic Insufficiency in Patients With HeartMate 3. <i>Annals of Thoracic Surgery</i> , 2022, 114, 450-456.	1.3	12
39	Association between recipient blood type and heart transplantation outcomes in the United States. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 363-370.	0.6	11
40	Nitrite Generating and Depleting Capacity of the Oral Microbiome and Cardiometabolic Risk: Results from ORIGINS. <i>Journal of the American Heart Association</i> , 2022, 11, e023038.	3.7	10
41	Association Between "Unacceptable Condition" Expressed in Palliative Care Consultation Before Left Ventricular Assist Device Implantation and Care Received at the End of Life. <i>Journal of Pain and Symptom Management</i> , 2020, 60, 976-983.e1.	1.2	9
42	De Novo Human Leukocyte Antigen Allosensitization in Heartmate 3 Versus Heartmate II Left Ventricular Assist Device Recipients. <i>ASAIO Journal</i> , 2022, 68, 226-232.	1.6	9
43	Association of preoperative infections, nasal <i>Staphylococcus aureus</i> colonization and gut microbiota with left ventricular assist device outcomes. <i>European Journal of Heart Failure</i> , 2021, 23, 1404-1415.	7.1	9
44	Device exchange from HeartMate II to HeartMate 3 left ventricular assist device. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 430-433.	1.1	8
45	A right ventricular state of mind in the progression of heart failure with reduced ejection fraction: implications for left ventricular assist device therapy. <i>Heart Failure Reviews</i> , 2021, 26, 1467-1475.	3.9	7
46	Outflow Graft Narrowing of the HeartMate 3 Left Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , 2023, 115, 1282-1288.	1.3	7
47	Late outcomes of subcostal exchange of the HeartMate II left ventricular assist device: a word of caution. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 652-656.	1.4	6
48	Abciximab/Heparin Therapy for Left Ventricular Assist Device Implantation in Patients With Heparin-Induced Thrombocytopenia. <i>Annals of Thoracic Surgery</i> , 2018, 105, 122-128.	1.3	6
49	Endoscopic Algorithm for Management of Gastrointestinal Bleeding in Patients With Continuous Flow LVADs: A Prospective Validation Study. <i>Journal of Cardiac Failure</i> , 2020, 26, 324-332.	1.7	6
50	Methylene Blue Does Not Improve Vasoplegia After Left Ventricular Assist Device Implantation. <i>Annals of Thoracic Surgery</i> , 2021, 111, 800-808.	1.3	6
51	Predictors of Survival and Ventricular Recovery Following Acute Myocardial Infarction Requiring Extracorporeal Membrane Oxygenation Therapy. <i>ASAIO Journal</i> , 2022, 68, 800-807.	1.6	6
52	Impact of Obesity on Readmission in Patients With Left Ventricular Assist Devices. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1192-1198.	1.3	5
53	Midterm Outcomes of Bridge-to-Recovery Patients After Short-Term Mechanical Circulatory Support. <i>Annals of Thoracic Surgery</i> , 2019, 108, 524-530.	1.3	5
54	Atrial Fibrillation Is Associated with Recurrent Ventricular Arrhythmias After LVAD Implant: Incidence and Impact in a Consecutive Series. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 199-203.	2.4	5

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55	Serial assessment of HeartMate 3 pump position and inflow angle and effects on adverse events. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 1166-1173.	1.4	5
56	Cognition predicts days-alive-out-of-hospital after LVAD implantation. <i>International Journal of Artificial Organs</i> , 2021, 44, 952-955.	1.4	5
57	Increased Aortic Stiffness Is Associated With Higher Rates of Stroke, Gastrointestinal Bleeding and Pump Thrombosis in Patients With a Continuous Flow Left Ventricular Assist Device. <i>Journal of Cardiac Failure</i> , 2021, 27, 696-699.	1.7	5
58	Twenty-four-hour blood pressure and heart rate variability are reduced in patients on left ventricular assist device support. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 802-809.	0.6	5
59	Role of computed tomography angiography for HeartMate II left ventricular assist device thrombosis. <i>International Journal of Artificial Organs</i> , 2018, 41, 325-332.	1.4	4
60	Red Cell Distribution Width Predicts 90 Day Mortality in Continuous-Flow Left Ventricular Assist Device Patients. <i>ASAIO Journal</i> , 2019, 65, 233-240.	1.6	4
61	Left Ventricular Assist Device Support-Induced Alteration of Mechanical Stress on Aortic Valve and Aortic Wall. <i>ASAIO Journal</i> , 2021, Publish Ahead of Print, .	1.6	4
62	Cerebral vasoreactivity in HeartMate 3 patients. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 786-793.	0.6	4
63	Impact of Sharing O Heart With Non-O Recipients: Simulation in the United Network for Organ Sharing Registry. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1356-1363.	1.3	3
64	Influence of aneurysmal aortic root geometry on mechanical stress to the aortic valve leaflet. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 986-994.	1.2	3
65	Consequences of functional mitral regurgitation and atrial fibrillation in patients with left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 1398-1407.	0.6	3
66	Considerations for Referral: What Happens to Patients After Being Turned Down for Left Ventricular Assist Device Therapy. <i>Journal of Cardiac Failure</i> , 2020, 26, 300-307.	1.7	2
67	Effect of Pulmonary Hypertension on Transplant Outcomes in Patients With Ventricular Assist Devices. <i>Annals of Thoracic Surgery</i> , 2020, 110, 158-164.	1.3	2
68	Advanced heart failure patients supported with ambulatory inotropic therapy: What defines success of therapy?. <i>American Heart Journal</i> , 2021, 239, 11-18.	2.7	2
69	OUP accepted manuscript. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, , .	1.1	2
70	Carotid artery structure and hemodynamics and their association with adverse vascular events in left ventricular assist device patients. <i>Journal of Artificial Organs</i> , 2021, 24, 182-190.	0.9	1
71	Temporary surgical ventricular assist device for treatment of acute myocardial infarction and refractory cardiogenic shock in the percutaneous device era. <i>Journal of Artificial Organs</i> , 2021, 24, 199-206.	0.9	1
72	Chronic intermittent intravenous immunoglobulin in heart transplant recipients with elevated donor-specific antibody levels. <i>Clinical Transplantation</i> , 2021, , e14524.	1.6	1

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73	Reply to "Existing evidence supports clinical trials on interventions preventing ventricular assist device infection in patients colonized with <i>Staphylococcus aureus</i> ". European Journal of Heart Failure, 2021, 23, 1566-1567.	7.1	0
74	Stroke epidemiology and outcomes in the modern era of left ventricular assist devices. Heart Failure Reviews, 2022, 27, 393.	3.9	0
75	The state of left ventricular device therapy for advanced heart failure: midway upon the journey towards euvolemia and full functional recovery. European Journal of Cardio-thoracic Surgery, 2022, , .	1.4	0
76	The Impact of Intrapericardial versus Intrapleural HeartMate 3 Pump Placement on Clinical Outcomes. Journal of Chest Surgery, 2022, , .	0.5	0