

# Leonid Sternik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1043729/publications.pdf>

Version: 2024-02-01

77  
papers

977  
citations

567281

15  
h-index

501196

28  
g-index

82  
all docs

82  
docs citations

82  
times ranked

1462  
citing authors

#	ARTICLE	IF	CITATIONS
1	EHRA/EAPCI expert consensus statement on catheter-based left atrial appendage occlusion “an update. <i>Europace</i> , 2020, 22, 184-184.	1.7	160
2	BNT162b2 vaccination in heart transplant recipients: Clinical experience and antibody response. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 759-762.	0.6	112
3	Extracellular Vesicles From Epicardial Fat Facilitate Atrial Fibrillation. <i>Circulation</i> , 2021, 143, 2475-2493.	1.6	99
4	Third dose of the BNT162b2 vaccine in heart transplant recipients: Immunogenicity and clinical experience. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 148-157.	0.6	83
5	Impact of type 2 diabetes mellitus on short- and long-term mortality after coronary artery bypass surgery. <i>Cardiovascular Diabetology</i> , 2018, 17, 151.	6.8	44
6	Sutureless Versus Stented Valve in Aortic Valve Replacement in Patients With Small Annulus. <i>Annals of Thoracic Surgery</i> , 2016, 102, 118-122.	1.3	42
7	Acute Respiratory Distress Syndrome following Cardiac Surgery: Comparison of the American-European Consensus Conference Definition versus the Berlin Definition. <i>Respiration</i> , 2019, 97, 518-524.	2.6	27
8	Simple repair approach for mitral regurgitation in Barlow disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1071-1077.e1.	0.8	24
9	Intramyocardial dissecting hematoma: Two case reports and a meta-analysis of the literature. <i>Echocardiography</i> , 2018, 35, 260-266.	0.9	24
10	Late clinical outcome of transient intraoperative systolic anterior motion post mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 471-476.	0.8	20
11	Outcomes of different revascularization strategies among patients presenting with acute coronary syndromes without ST elevation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 926-935.e6.	0.8	19
12	Type 2 diabetes mellitus increases long-term mortality risk after isolated surgical aortic valve replacement. <i>Cardiovascular Diabetology</i> , 2019, 18, 31.	6.8	18
13	The impact of COVID-19 pandemic on cardiac surgery in Israel. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 294.	1.1	18
14	Metformin therapy in patients with diabetes mellitus is associated with a reduced risk of vasculopathy and cardiovascular mortality after heart transplantation. <i>Cardiovascular Diabetology</i> , 2019, 18, 118.	6.8	17
15	Tracheostomy After Cardiac Surgery: Timing of Tracheostomy as a Risk Factor for Mortality. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 493-496.	1.3	16
16	Short- and long-term results after prosthetic mitral valve implantation in patients with severe mitral annulus calcification. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, 876-881.	1.1	16
17	Outcomes of Degenerative Mitral Valve Repair Surgery for Anterior, Posterior, and Bileaflet Pathology. <i>Annals of Thoracic Surgery</i> , 2020, 110, 934-942.	1.3	15
18	Box lesion in the open left atrium for surgical ablation of atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 956-959.	0.8	14

#	ARTICLE	IF	CITATIONS
19	Type 2 diabetes mellitus increases the mortality risk after acute coronary syndrome treated with coronary artery bypass surgery. <i>Cardiovascular Diabetology</i> , 2020, 19, 86.	6.8	14
20	Mid-term results of the 'hybrid maze': a combination of bipolar radiofrequency and cryoablation for surgical treatment of atrial fibrillation. <i>Journal of Heart Valve Disease</i> , 2006, 15, 664-70.	0.5	14
21	Cardiac surgery in patients with Hemophilia: is it safe?. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 76.	1.1	12
22	Sildenafil for Pulmonary Hypertension in the Early Postoperative Period After Mitral Valve Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1648-1656.	1.3	11
23	Donor thyroid hormone therapy is associated with an increased risk of graft dysfunction after heart transplantation. <i>Clinical Transplantation</i> , 2020, 34, e13887.	1.6	11
24	Efficacy of Surgical Ablation of Atrial Fibrillation in Patients With Rheumatic Heart Disease. <i>Annals of Thoracic Surgery</i> , 2010, 89, 1437-1442.	1.3	10
25	Outcomes of isolated surgical aortic valve replacement in the era of transcatheter aortic valve implantation. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1452-1457.	0.7	10
26	<i>Coxiella burnetii</i> Endocarditis and Aortic Vascular Graft Infection: An Underrecognized Disease. <i>Annals of Thoracic Surgery</i> , 2016, 101, 141-145.	1.3	9
27	Is Axillary Better Than Femoral Artery Cannulation in Repair of Acute Type A Aortic Dissection?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019, 14, 124-133.	0.9	8
28	Local prolonged release of antibiotic for prevention of sternal wound infections postcardiac surgery – A novel technology. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2695-2703.	0.7	8
29	Improved long-term outcomes after heart transplantation utilizing donors with a traumatic mode of brain death. <i>Journal of Cardiothoracic Surgery</i> , 2019, 14, 138.	1.1	7
30	Left atrial ablation for atrial fibrillation: creating the "box lesion" with a bipolar radiofrequency device. <i>Texas Heart Institute Journal</i> , 2011, 38, 127-31.	0.3	7
31	Hypomagnesemia is associated with new-onset diabetes mellitus following heart transplantation. <i>Cardiovascular Diabetology</i> , 2019, 18, 132.	6.8	6
32	Preoperative Extracorporeal Membrane Oxygenation for Postinfarction Ventricular Septal Defect. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019, 14, 75-79.	0.9	6
33	Preoperative Statin Therapy and Heart Transplantation Outcomes. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1280-1285.	1.3	6
34	Secondary chordal resection with septal myectomy for treatment of symptomatic obstructive hypertrophic cardiomyopathy. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 699-707.	1.4	6
35	Surgical Pericardiectomy for Constrictive Pericarditis: A Single Tertiary Center Experience. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 730-736.	1.0	5
36	Midterm outcomes of patients with multivessel disease treated at centers with and without on-site cardiac surgery services. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 1852-1861.e3.	0.8	5

#	ARTICLE	IF	CITATIONS
37	Waning humoral immune response to the BNT162b2 vaccine in heart transplant recipients over 6 months. <i>American Journal of Transplantation</i> , 2022, 22, 1931-1932.	4.7	5
38	A novel surgical technique of left atrial appendage closure. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2137-2141.	0.7	4
39	Acute pulmonary embolism following acute type A aortic dissection in a patient with COVID-19. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1566-1568.	0.7	4
40	Unusual complications following left ventricular assisted device implantation: case series. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 70.	1.1	4
41	Coronary Artery Bypass Grafting Following Acute Coronary Syndrome: Impact of Gender. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 920-929.	0.6	4
42	The impact of diabetes on short-, intermediate- and long-term mortality following left ventricular assist device implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 1432-1437.	1.4	4
43	De novo mitral regurgitation as a cause of heart failure exacerbation in patients with hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2018, 252, 122-127.	1.7	3
44	Real-world referral pattern and outcomes of diabetic patients who undergo revascularization: data from the prospective Multi-vessel Coronary Artery Disease (MULTICAD) Israeli Registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 328-334.	1.4	3
45	Primary heart dysfunction is greater with combined heart and lung compared with isolated heart procurement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.8	3
46	Repair with annuloplasty only of balanced bileaflet mitral valve prolapse with severe regurgitation. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 908-916.	1.4	3
47	An innovative appendage invagination procedure to reduce thrombus formation – a numerical model. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2018, 21, 370-378.	1.6	2
48	Clinical and Echocardiographic Outcomes After Aortic Valve Repair Surgery. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019, 14, 209-217.	0.9	2
49	HeartMate 3: new challenges in ventricular tachycardia ablation. <i>Europace</i> , 2022, 24, 598-605.	1.7	2
50	Long-term results of tricuspid valve repair using three-dimensional versus flexible rings in patients with functional tricuspid regurgitation. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	2
51	The predictive value of five glomerular filtration rate formulas for long-term mortality in patients undergoing coronary artery bypass grafting. <i>Journal of Cardiac Surgery</i> , 0, , .	0.7	2
52	Response to Letter Regarding Article, “Patient Characteristics and Cell Source Determine the Number of Isolated Human Cardiac Progenitor Cells”. <i>Circulation</i> , 2010, 122, .	1.6	1
53	Weight gain post-heart transplantation is associated with an increased risk for allograft vasculopathy and rejection. <i>Clinical Transplantation</i> , 2021, 35, e14187.	1.6	1
54	Coronary artery bypass graft surgery in patients on ticagrelor therapy is not associated with adverse perioperative outcomes. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 139.	1.1	1

#	ARTICLE	IF	CITATIONS
55	The predictive value of creatinine clearance for mortality in patients undergoing revascularization. Journal of Cardiothoracic Surgery, 2021, 16, 120.	1.1	1
56	Clinical and Echocardiographic Outcomes after Aortic Valve Repair in Patients with Bicuspid or Unicuspid Aortic Valve. Israel Medical Association Journal, 2018, 20, 423-428.	0.1	1
57	Anatomical and clinical risk stratification tool for mortality risk assessment following revascularization for multivessel coronary artery disease. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	1
58	The influence of percutaneous mitral repair programs on mitral surgery volume: What should we expect and what can we do?. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 1098-1099.	0.8	0
59	Transcatheter mitral regurgitation treatment: Let's learn from surgeons. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 328-329.	0.8	0
60	Warfarin or aspirin after mitral valve repair: Why work harder?. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 1309-1310.	0.8	0
61	Are you sure you can do a perfect Maze?. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1514.	0.8	0
62	Never forget to consider atrial fibrillation ablation during mitral valve surgery. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1021-1022.	0.8	0
63	Commentary: Off-pump ablation of atrial fibrillationâ€”Can it work?. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 406-407.	0.8	0
64	Commentary: Do teach old dogs new tricks. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 643-644.	0.8	0
65	Commentary: Left atrial appendage. To resect, or not to resect, that is the question. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.8	0
66	Recent improvement in outcomes following aortic valve replacement in lowâ€”risk patients. Journal of Cardiac Surgery, 2020, 35, 2442-2442.	0.7	0
67	Commentary: Concomitant surgical ablation of atrial fibrillation is safe in elderly patients. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1824-1825.	0.8	0
68	Commentary: How can we improve minimally invasive surgical ablation of atrial fibrillation?. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	0
69	Commentary: What will make surgeons do more atrial fibrillation ablations?. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	0
70	Commentary: A complex tool for a simple task. Robotic AtriClip application. JTCVS Techniques, 2021, 9, 71-72.	0.4	0
71	Commentary: Concomitant surgical ablation of atrial fibrillation significantly improves late survival. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1859-1860.	0.8	0
72	The Impact of Initiation of an Intensivist-Led Patient Management Protocol on Outcomes After Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 2370-2376.	1.3	0

#	ARTICLE	IF	CITATIONS
73	Abstract 009: Cardiac Human Mesenchymal Stromal Cells from Patients with Ischemic Heart Disease are Proinflammatory and Impair Recovery after Myocardial Infarction in Rat. Circulation Research, 2013, 113, .	4.5	0
74	Three-dimensional Video Assistance Improves Early Results in Minimally Invasive Mitral Valve Surgery. ASAIO Journal, 2020, Publish Ahead of Print, 769-775.	1.6	0
75	BNT162b2 Vaccination Before Heart Transplantation. Transplantation, 2021, Publish Ahead of Print, .	1.0	0
76	OUP accepted manuscript. European Journal of Cardio-thoracic Surgery, 2022, , .	1.4	0
77	Relation of Age to Risk of Major Rejections, Allograft Vasculopathy, and Long-Term Mortality in a Contemporary Cohort of Patients Undergoing Heart Transplantation. Israel Medical Association Journal, 2020, 22, 552-556.	0.1	0