

Yaron D Barac

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

747
citations

623734

14
h-index

642732

23
g-index

74
all docs

74
docs citations

74
times ranked

1050
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunogenicity of the <scp>BNT162b2 mRNA</scp> vaccine in heart transplant <scp>recipientsÂ€“Â€</scp> prospective cohort study. <i>European Journal of Heart Failure</i> , 2021, 23, 1555-1559.	7.1	71
2	Gap junctional remodeling by hypoxia in cultured neonatal rat ventricular myocytes. <i>Cardiovascular Research</i> , 2005, 66, 64-73.	3.8	53
3	The 1,4,5-inositol trisphosphate pathway is a key component in Fas-mediated hypertrophy in neonatal rat ventricular myocytes. <i>Cardiovascular Research</i> , 2005, 68, 75-86.	3.8	37
4	Gender Impact on Prognosis of Acute Coronary Syndrome Patients Treated With Drug-Eluting Stents. <i>American Journal of Cardiology</i> , 2012, 110, 636-642.	1.6	34
5	The ubiquitin-proteasome system: A potential therapeutic target for heart failure. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 708-714.	0.6	34
6	Expression of the SARS-CoV-2 receptor ACE2 in human heart is associated with uncontrolled diabetes, obesity, and activation of the renin angiotensin system. <i>Cardiovascular Diabetology</i> , 2021, 20, 90.	6.8	30
7	Durability and Efficacy of Tricuspid Valve Repair in Patients Undergoing Left Ventricular Assist Device Implantation. <i>JACC: Heart Failure</i> , 2020, 8, 141-150.	4.1	24
8	The cardioprotective efficacy of TVP1022 in a rat model of ischaemia/reperfusion. <i>British Journal of Pharmacology</i> , 2011, 163, 755-769.	5.4	23
9	Shear stress-induced transcriptional regulation via hybrid promoters as a potential tool for promoting angiogenesis. <i>Angiogenesis</i> , 2009, 12, 231-242.	7.2	21
10	Cardiac Fibroblast-Induced Pluripotent Stem Cell-Derived Exosomes as a Potential Therapeutic Mean for Heart Failure. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7215.	4.1	21
11	Predictors of nonuse of donation after circulatory death lung allografts. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 458-466.e3.	0.8	20
12	Guidance on the management of left ventricular assist device <scp>(LVAD)</scp> supported patients for the nonâ€“<scp>LVAD</scp> specialist healthcare provider: executive summary. <i>European Journal of Heart Failure</i> , 2021, 23, 1597-1609.	7.1	20
13	Single lung transplantation in patients with severe secondary pulmonary hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 939-948.	0.6	19
14	Influence of donor brain death duration on outcomes following heart transplantation: A United Network for Organ Sharing Registry analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1345-1353.e2.	0.8	18
15	LVAD Outflow Graft Role in Pump Thrombosis. <i>ASAIO Journal</i> , 2020, 66, 128-131.	1.6	18
16	Interhospital ECMO Transport: Regional Focus. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 327-334.	0.6	13
17	Early outcomes with durable left ventricular assist device replacement using the HeartMate 3. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 132-139.e1.	0.8	13
18	l1 Imidazoline Receptor: Novel Potential Cytoprotective Target of TVP1022, the S-Enantiomer of Rasagiline. <i>PLoS ONE</i> , 2012, 7, e47890.	2.5	12

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19	Impact of Donor Brain Death Duration on Outcomes After Lung Transplantation. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1519-1526.	1.3	12
20	The Ubiquitin Proteasome System in Ischemic and Dilated Cardiomyopathy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6354.	4.1	12
21	Bilateral pneumonectomy with veno-arterial extracorporeal membrane oxygenation as a bridge to lung transplant. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 1231-1232.	0.6	11
22	Implications of blood group on lung transplantation rates: A propensity-matched registry analysis. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 73-82.	0.6	11
23	TVP1022 Attenuates Cardiac Remodeling and Kidney Dysfunction in Experimental Volume Overload-Induced Congestive Heart Failure. <i>Circulation: Heart Failure</i> , 2011, 4, 463-473.	3.9	10
24	Using a Regent Aortic Valve in a Small Annulus Mitral Position Is a Viable Option. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1200-1204.	1.3	10
25	Revascularization Strategies and Survival in Patients With Multivessel Coronary Artery Disease. <i>Annals of Thoracic Surgery</i> , 2019, 107, 106-111.	1.3	10
26	Robotic versus port-access mitral repair: A propensity score analysis. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1219-1225.	0.7	10
27	HFA of the ESC position paper on the management of LVAD-supported patients for the non-LVAD specialist healthcare provider Part 3: at the hospital and discharge. <i>ESC Heart Failure</i> , 2021, 8, 4425-4443.	3.1	10
28	Increased Calculated Panel Reactive Antigen Is Associated With Increased Waitlist Time and Mortality in Lung Transplantation. <i>Annals of Thoracic Surgery</i> , 2020, 110, 414-423.	1.3	9
29	Strain Analysis in the Detection of Myocardial Infarction at the Acute and Chronic Stages. <i>Echocardiography</i> , 2016, 33, 450-458.	0.9	8
30	Early Referral to Coronary Artery Bypass Grafting Following Acute Coronary Syndrome, Trends and Outcomes from the Acute Coronary Syndrome Israeli Survey (ACSIS) 2000-2010. <i>Heart Lung and Circulation</i> , 2018, 27, 175-182.	0.4	8
31	Port-Access Mitral Valve Surgery—An Evolution of Technique. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020, 32, 829-837.	0.6	8
32	TVP1022. <i>Journal of Cardiovascular Pharmacology</i> , 2015, 66, 214-222.	1.9	7
33	Anticoagulation Strategies in the Perioperative Period for Lung Transplant. <i>Annals of Thoracic Surgery</i> , 2020, 110, e23-e25.	1.3	7
34	Heart Failure Association of the European Society of Cardiology position paper on the management of left ventricular assist device-supported patients for the non-left ventricular assist device specialist healthcare provider: Part 2: at the emergency department. <i>ESC Heart Failure</i> , 2021, 8, 4409-4424.	3.1	7
35	Heartmate III Replacement for Recurring Left Ventricular Assist Device Pump Thrombosis. <i>ASAIO Journal</i> , 2018, 64, 424-426.	1.6	6
36	Mitigating the Impact of Using Female Donor Hearts in Male Recipients Using BMI Difference. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1299-1307.	1.3	6

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37	Sustained results of robotic mitral repair in a lower volume center with extensive minimally invasive mitral repair experience. <i>Journal of Robotic Surgery</i> , 2021, , 1.	1.8	6
38	Health-related quality of life in left ventricular assist device-supported patients. <i>ESC Heart Failure</i> , 2021, 8, 2036-2044.	3.1	6
39	Heart Team/Guidelines Discordance Is Associated With Increased Mortality: Data From a National Survey of Revascularization in Patients With Complex Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009686.	3.9	6
40	Monitoring platelet reactivity during prasugrel or ticagrelor washout before urgent coronary artery bypass grafting. <i>Coronary Artery Disease</i> , 2017, 28, 465-471.	0.7	5
41	Transplanting a heart with a persistent left superior vena cava. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 630-631.	0.8	5
42	Natural History and Prognosis of Patients with Unrepaired Tricuspid Regurgitation Undergoing Implantation of Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2022, 68, 508-515.	1.6	5
43	HFA of the ESC Position paper on the management of LVAD supported patients for the non LVAD specialist healthcare provider Part 1: Introduction and at the non-hospital settings in the community. <i>ESC Heart Failure</i> , 2021, 8, 4394-4408.	3.1	5
44	Minimally Invasive Mitral Repair. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018, 13, 315-317.	0.9	4
45	Aortic valve ring annuloplasty is an option in left ventricular assist device patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, e381-e383.	0.8	4
46	Six-months immunogenicity of BNT162b2 mRNA vaccine in heart transplanted and ventricle assist device-supported patients. <i>ESC Heart Failure</i> , 2022, , .	3.1	4
47	Comprehensive assessment of frailty score as a tool to assess potential recovery in cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, e43-e44.	0.8	3
48	Prothrombin Complex Concentrate Use in Durable and Short-Term Left Ventricular Assist Device Implantation. <i>ASAIO Journal</i> , 2020, 66, e8-e10.	1.6	3
49	Long-term outcomes of aortic root replacement for endocarditis. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1969-1978.	0.7	3
50	Improved immunogenicity following the third dose of BNT162b2 mRNA vaccine in heart transplant recipients. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	3
51	Heart Transplantation After HeartMate 3 Use Shortens Hospitalization but Might Impose Increased Risk of Rejection. <i>Annals of Thoracic Surgery</i> , 2020, 109, 985-987.	1.3	2
52	Migration of Intraaortic Balloon Pump Placed Via the Axillary Artery. <i>Journal of Invasive Cardiology</i> , 2018, 30, E11.	0.4	2
53	Heartmate 3 as a bridge to heart transplantation in a patient with congenitally corrected transposition of the great arteries: a case report. <i>Journal of Cardiothoracic Surgery</i> , 2022, 17, 54.	1.1	2
54	The Clinical SYNTAX score predicts survival better than the SYNTAX score in coronary revascularization. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2024, 167, 164-173.e4.	0.8	2

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55	Reply. <i>Annals of Thoracic Surgery</i> , 2018, 106, 638.	1.3	1
56	Is Septal Myectomy Needed During Mitral Replacement for Hypertrophic Obstructive Cardiomyopathy?. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1892.	1.3	1
57	Planned right ventricular support for combined heart+liver transplantation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 969-970.	1.1	1
58	Controlling axillary intra-aortic balloon pump inflation is a viable option for turning an acute heart failure patient into a chronic one. <i>Artificial Organs</i> , 2019, 43, 677-680.	1.9	1
59	A One-Step Autotransplantation Can Facilitate the Excision of Cardiac Tumors Invading the Lung. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 475-476.	0.6	1
60	Redo mitral surgery without transcatheter options: A case of 7 consecutive mitral operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, e129.	0.8	1
61	Coronary artery arteriovenous malformation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, e203-e204.	0.8	1
62	Trimodally treatment for stage IIIa NSCLC patients increases survival while not effecting surgical mortality or complexity. <i>Journal of Cardiothoracic Surgery</i> , 2019, 14, 7.	1.1	1
63	Percutaneous Intervention for Left Ventricular Assist Device Outflow Obstruction. <i>Heart Lung and Circulation</i> , 2020, 29, e25-e27.	0.4	1
64	The 2010 European Revascularisation Guidelines implementation: the Israeli cardiac surgeons™ perspective. <i>EuroIntervention</i> , 2011, 6, 918-919.	3.2	1
65	Right and left ventricular assist devices are an option for bridge to heart transplant. <i>JTCVS Open</i> , 2022, 9, 146-159.	0.5	1
66	Haptoglobin Genotype as a Prognostic Factor for Adverse Events in Coronary Artery Bypass Surgery in Diabetic Patients. <i>Heart Lung and Circulation</i> , 2019, 28, e104-e105.	0.4	0
67	199. Infections in VADers: A True Villain of the Force. <i>Open Forum Infectious Diseases</i> , 2019, 6, S118-S118.	0.9	0
68	Commentary: To use or not to use? This is the question. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1343-1344.	0.8	0
69	Commentary: Close it tight, so you can be sure it is open!. <i>JTCVS Techniques</i> , 2020, 2, 82-83.	0.4	0
70	Increased Calculated Panel Reactive Antigen and Symbiosis: The Art of Living and Surviving Together. <i>Annals of Thoracic Surgery</i> , 2021, 112, 681-682.	1.3	0
71	Congenital left atrial appendage pseudoaneurysm, cardiomyopathy, and mitral regurgitation. <i>Annals of Pediatric Cardiology</i> , 2020, 13, 107.	0.5	0