

David Baran

List of Publications by Year in descending order

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Version: 2024-02-01

124
papers

5,113
citations

172207

29
h-index

91712

69
g-index

125
all docs

125
docs citations

125
times ranked

4982
citing authors

#	ARTICLE	IF	CITATIONS
1	The International Society of Heart and Lung Transplantation Guidelines for the care of heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2010, 29, 914-956.	0.3	1,385
2	SCAI clinical expert consensus statement on the classification of cardiogenic shock. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 29-37.	0.7	657
3	Gene-Expression Profiling for Rejection Surveillance after Cardiac Transplantation. <i>New England Journal of Medicine</i> , 2010, 362, 1890-1900.	13.9	452
4	Cardiogenic Shock Classification to Predict Mortality in the Cardiac Intensive Care Unit. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2117-2128.	1.2	314
5	SCAI SHOCK Stage Classification Expert Consensus Update: A Review and Incorporation of Validation Studies. <i>Journal of the American College of Cardiology</i> , 2022, 79, 933-946.	1.2	214
6	Outcomes with the Tandem Protek Duo Dual-Lumen Percutaneous Right Ventricular Assist Device. <i>ASAIO Journal</i> , 2018, 64, 570-572.	0.9	106
7	Effect of nitric oxide synthase inhibition on haemodynamics and outcome of patients with persistent cardiogenic shock complicating acute myocardial infarction: a phase II dose-ranging study. <i>European Heart Journal</i> , 2007, 28, 1109-1116.	1.0	93
8	<sc>SCAI</sc> shock classification in acute myocardial infarction: Insights from the National Cardiogenic Shock Initiative. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1137-1142.	0.7	68
9	A Prospective, Randomized Trial of Single-Drug Versus Dual-Drug Immunosuppression in Heart Transplantation. <i>Circulation: Heart Failure</i> , 2011, 4, 129-137.	1.6	62
10	Prospective validation of the <sc>SCAI</sc> shock classification: Single center analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1339-1347.	0.7	62
11	Influence of cardiac arrest and SCAI shock stage on cardiac intensive care unit mortality. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1350-1359.	0.7	62
12	Multicenter Analysis of Immune Biomarkers and Heart Transplant Outcomes: Results of the Clinical Trials in Organ Transplantation-05 Study. <i>American Journal of Transplantation</i> , 2016, 16, 121-136.	2.6	56
13	Effects of Active vs. Passive Recovery on Work Performed During Serial Supramaximal Exercise Tests. <i>International Journal of Sports Medicine</i> , 2004, 25, 109-114.	0.8	54
14	A novel therapeutic approach to the treatment of scleroderma-associated pulmonary complications: safety and efficacy of combination therapy with imatinib and cyclophosphamide. <i>Rheumatology</i> , 2008, 48, 49-52.	0.9	51
15	Systemic Inflammatory Response Syndrome Is Associated With Increased Mortality Across the Spectrum of Shock Severity in Cardiac Intensive Care Patients. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006956.	0.9	51
16	Admission Society for Cardiovascular Angiography and Intervention shock stage stratifies post-discharge mortality risk in cardiac intensive care unit patients. <i>American Heart Journal</i> , 2020, 219, 37-46.	1.2	48
17	Recent improvements in outcome with the novacor left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2003, 22, 674-680.	0.3	44
18	Initial skin cancer screening for solid organ transplant recipients in the United States: Delphi method development of expert consensus guidelines. <i>Transplant International</i> , 2019, 32, 1268-1276.	0.8	44

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19	Tacrolimus monotherapy in adult cardiac transplant recipients: intermediate-term results. <i>Journal of Heart and Lung Transplantation</i> , 2001, 20, 59-70.	0.3	41
20	Refractory humoral cardiac allograft rejection successfully treated with a single dose of rituximab. <i>Transplantation Proceedings</i> , 2004, 36, 3164-3166.	0.3	41
21	Extracorporeal Membrane Oxygenation (ECMO) and the Critical Cardiac Patient. <i>Current Transplantation Reports</i> , 2017, 4, 218-225.	0.9	40
22	Relationship Between ST-Segment Recovery and Clinical Outcomes After Primary Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 216-223.	1.4	39
23	Defining Shock and Preshock for Mortality Risk Stratification in Cardiac Intensive Care Unit Patients. <i>Circulation: Heart Failure</i> , 2021, 14, e007678.	1.6	38
24	Safety and feasibility trial of the MicroMed DeBakey ventricular assist device as a bridge to transplantation. <i>Journal of the American College of Cardiology</i> , 2005, 45, 962-963.	1.2	37
25	Is Toxoplasmosis Prophylaxis Necessary in Cardiac Transplantation? Long-term Follow-up at Two Transplant Centers. <i>Journal of Heart and Lung Transplantation</i> , 2006, 25, 1380-1382.	0.3	37
26	Calcineurin Inhibitor-Associated Early Renal Insufficiency in Cardiac Transplant Recipients. <i>American Journal of Cardiovascular Drugs</i> , 2004, 4, 21-29.	1.0	36
27	Utility of Gene Expression Profiling Score Variability to Predict Clinical Events in Heart Transplant Recipients. <i>Transplantation</i> , 2014, 97, 708-714.	0.5	34
28	Cardiac transplantation and/or mechanical circulatory support device placement using heparin anti-coagulation in the presence of acute heparin-induced thrombocytopenia. <i>Journal of Heart and Lung Transplantation</i> , 2010, 29, 53-60.	0.3	31
29	Epidemiology and Outcomes of Clostridial Bacteremia at a Tertiary-Care Institution. <i>Scientific World Journal</i> , The, 2009, 9, 144-148.	0.8	29
30	Long-term Results of Tacrolimus Monotherapy in Cardiac Transplant Recipients. <i>Journal of Heart and Lung Transplantation</i> , 2006, 25, 699-706.	0.3	28
31	Randomized Trial of Tacrolimus Monotherapy: Tacrolimus In Combination, Tacrolimus Alone Compared (The TICTAC Trial). <i>Journal of Heart and Lung Transplantation</i> , 2007, 26, 992-997.	0.3	28
32	Optimising clinical trials in acute myocardial infarction complicated by cardiogenic shock: a statement from the 2020 Critical Care Clinical Trialists Workshop. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, 1192-1202.	5.2	28
33	Laboratory Markers of Acidosis and Mortality in Cardiogenic Shock: Developing a Definition of Hemometabolic Shock. <i>Shock</i> , 2022, 57, 31-40.	1.0	27
34	Tacrolimus in cardiac transplantation: efficacy and safety of a novel dosing protocol. <i>Transplantation</i> , 2002, 74, 1136-1141.	0.5	26
35	Statin Therapy Associated With a Reduced Risk of Chronic Renal Failure After Cardiac Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2007, 26, 264-272.	0.3	26
36	Incidence and Outcomes Associated With Early Heart Failure Pharmacotherapy in Patients With Ongoing Cardiogenic Shock. <i>Critical Care Medicine</i> , 2014, 42, 281-288.	0.4	25

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37	Age and shock severity predict mortality in cardiac intensive care unit patients with and without heart failure. <i>ESC Heart Failure</i> , 2020, 7, 3971-3982.	1.4	25
38	Gene expression profiling to study racial differences after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 970-977.	0.3	21
39	Variability in reporting of key outcome predictors in acute myocardial infarction cardiogenic shock trials. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 19-26.	0.7	21
40	Lack of Sensitization and Equivalent Post-transplant Outcomes With the Novacor Left Ventricular Assist Device. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, 1886-1890.	0.3	20
41	De Novo Immunosuppression With Sirolimus and Tacrolimus in Heart Transplant Recipients Compared With Cyclosporine and Mycophenolate Mofetil: A One-Year Follow-Up Analysis. <i>Transplantation Proceedings</i> , 2005, 37, 2231-2239.	0.3	20
42	Simple Method to Eliminate Interference between Ventricular Assist Devices and Cardiac Rhythm Devices. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2009, 32, 1142-1145.	0.5	20
43	Differential responses to larger volume intra-aortic balloon counterpulsation: Hemodynamic and clinical outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 703-710.	0.7	19
44	Renal function following infusion of radiologic contrast material. A prospective controlled study. <i>Archives of Internal Medicine</i> , 1985, 145, 87-89.	4.3	17
45	Effects of β -Blockers on Neurohormonal Activation in Patients with Congestive Heart Failure. <i>Drugs</i> , 2000, 60, 997-1016.	4.9	16
46	A clinical risk score for the prediction of very late stent thrombosis in drug eluting stent patients. <i>EuroIntervention</i> , 2011, 6, 949-954.	1.4	16
47	Induction Therapy in Cardiac Transplantation: When and Why?. <i>Heart Failure Clinics</i> , 2007, 3, 31-41.	1.0	15
48	Current practices: immunosuppression induction, maintenance, and rejection regimens in contemporary post-heart transplant patient treatment. <i>Current Opinion in Cardiology</i> , 2002, 17, 165-170.	0.8	14
49	The Effect of Cardiac Preservation Solutions on Heart Transplant Survival. <i>Journal of Surgical Research</i> , 2019, 242, 157-165.	0.8	14
50	Influence of intra-aortic balloon pump on mortality as a function of cardiogenic shock severity. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 293-304.	0.7	14
51	Impact of Left-Ventricular Assist Device-Related Complications on Posttransplant Graft Survival. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1947-1952.	0.7	13
52	Report from the 2018 consensus conference on immunomodulating agents in thoracic transplantation: Access, formulations, generics, therapeutic drug monitoring, and special populations. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 1050-1069.	0.3	13
53	Cardiac transplantation in the older recipient: excellent long-term survival based on pretransplant screening. <i>Transplantation Proceedings</i> , 2003, 35, 2465-2467.	0.3	12
54	Improved Survival With Statins, Angiotensin Receptor Blockers, and Steroid Weaning After Heart Transplantation. <i>Transplantation Proceedings</i> , 2006, 38, 1501-1506.	0.3	12

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55	Orthotopic Heart Transplantation in Patients With Persistent Left Superior Vena Cava: Bicaval and Batrial Techniques. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1085-1087.	0.7	12
56	What Number Are We?. <i>Circulation: Heart Failure</i> , 2019, 12, e005823.	1.6	12
57	Clinical outcomes of older adults listed for heart transplantation in the <scp>United States</scp>. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 2507-2517.	1.3	12
58	Intoxicated Donors and Heart Transplant Outcomes: Long-Term Safety. <i>Circulation: Heart Failure</i> , 2021, 14, e007433.	1.6	12
59	A single center tertiary care experience utilizing the large volume mega 50cc intraâ€œortic balloon counterpulsation in contemporary clinical practice. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, E63-E72.	0.7	11
60	Early immune biomarkers and intermediate-term outcomes after heart transplantation: Results of Clinical Trials in Organ Transplantation-18. <i>American Journal of Transplantation</i> , 2019, 19, 1518-1528.	2.6	11
61	Comparison of risk prediction models in infarct-related cardiogenic shock. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 890-897.	0.4	11
62	Management of the ACC/AHA Stage D Patient. <i>Cardiology Clinics</i> , 2014, 32, 113-124.	0.9	10
63	A Unique Case of Rituximab-Related Posterior Reversible Encephalopathy Syndrome in a Heart Transplant Recipient With Posttransplant Lymphoproliferative Disorder. <i>American Journal of Transplantation</i> , 2015, 15, 823-826.	2.6	10
64	The Stages of CS: Clinical and Translational Update. <i>Current Heart Failure Reports</i> , 2020, 17, 333-340.	1.3	10
65	Tacrolimus and new onset diabetes mellitus: the effect of steroid weaning. <i>Transplantation Proceedings</i> , 2002, 34, 1711-1712.	0.3	9
66	Mycobacterium xenopi infection after heart transplantation: An unreported pathogen. <i>Transplantation Proceedings</i> , 2004, 36, 2834-2836.	0.3	9
67	Late-onset right heart failure after left ventricular assist device implant: quo vadis?. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 26-27.	0.3	9
68	Temporary mechanical circulatory support: Devices, outcomes, and future directions. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 678-691.	0.3	9
69	Predictors of early renal insufficiency in cardiac transplant recipients initiated on tacrolimus. <i>Transplantation Proceedings</i> , 2002, 34, 1872-1873.	0.3	8
70	Case report: A 32-year-old woman with familial paragangliomas and acute cardiomyopathy. <i>Transplantation Proceedings</i> , 2004, 36, 2819-2822.	0.3	8
71	Safety of Outpatient Milrinone Infusion in End-Stage Heart Failure: ICD-Level Data on Atrial Fibrillation and Ventricular Tachyarrhythmias. <i>American Journal of Medicine</i> , 2020, 133, 857-864.	0.6	8
72	Venoarterial extracorporeal membrane oxygenation is a viable option as a bridge to heart transplant. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 140-147.e4.	0.4	8

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73	SCAI SHOCK Stage Classification Expert Consensus Update: A Review and Incorporation of Validation Studies. , 2022, 1, 100008.		8
74	Tacrolimus and cardiac transplantation:. Transplantation Proceedings, 2002, 34, 1845-1846.	0.3	7
75	Left ventricular hypertrophy by electrocardiography and echocardiography in the African American Study of Kidney Disease Cohort Study. Journal of the American Society of Hypertension, 2012, 6, 193-200.	2.3	7
76	A novel tacrolimus dosing strategy in cardiac transplantation: drug levels, renal function, and biopsy results. Transplantation Proceedings, 2002, 34, 1834-1835.	0.3	6
77	New directions in immunosuppression after heart transplantation. Nature Reviews Cardiology, 2013, 10, 422-427.	6.1	6
78	The Effect of Continuous-Flow Left Ventricular Assist Device Duration on Postoperative Outcomes. Annals of Thoracic Surgery, 2017, 104, 1933-1938.	0.7	6
79	Gastrointestinal Bleeding Rates in Left Ventricular Assist Device Population Reduced with Octreotide Utilization. ASAIO Journal, 2021, 67, 989-994.	0.9	6
80	Does pediatric heart transplant survival differ with various cardiac preservation solutions?. Clinical Transplantation, 2020, 34, e14122.	0.8	6
81	The Multicenter Collaborative to Enhance Biologic Understanding, Quality, and Outcomes in Cardiogenic Shock (VANQUISH Shock): Rationale and Design. Canadian Journal of Cardiology, 2022, 38, 1286-1295.	0.8	6
82	Corticosteroid Weaning in Stable Heart Transplant Patients: Guidance by Serum Cortisol Level. Journal of Transplantation, 2018, 2018, 1-6.	0.3	5
83	What Is the Role of Medical Therapy in Cardiogenic Shock in the Era of Mechanical Circulatory Support?. Canadian Journal of Cardiology, 2020, 36, 151-153.	0.8	5
84	Immunosuppression and Heart Transplantation: How Do We Define Success?. American Journal of Transplantation, 2010, 10, 205-206.	2.6	4
85	Shedding Light on Cardiac Allograft Vasculopathy. JACC: Cardiovascular Imaging, 2017, 10, 785-786.	2.3	4
86	Validating Facemask Use for Gas Exchange Analysis in Patients With Congestive Heart Failure. Journal of Cardiopulmonary Rehabilitation and Prevention, 2001, 21, 94-100.	0.5	4
87	A persistent problemâ€”The dreaded LVAD driveline infection. Journal of Cardiac Surgery, 2022, 37, 105-106.	0.3	4
88	"One size fits all": immunosuppression in cardiac transplantation. Annals of Transplantation, 2003, 8, 7-9.	0.5	4
89	Can initial tacrolimus trough levels be predicted from clinical variables?. Transplantation Proceedings, 2004, 36, 2816-2818.	0.3	3
90	Severe systemic vasospasm causing recurrent cardiac arrest after orthotopic heart transplantation. Journal of Heart and Lung Transplantation, 2013, 32, 1271-1272.	0.3	3

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91	Efficacy of Manual Hemostasis for Percutaneous Axillary Artery Intra-Aortic Balloon Pump Removal. <i>Journal of Interventional Cardiology</i> , 2020, 2020, 1-4.	0.5	3
92	How to Save a Life: Ex Vivo Heart Preservation. <i>ASAIO Journal</i> , 2021, 67, 869-870.	0.9	3
93	Functional status of heart transplant recipients predicts survival. <i>Clinical Transplantation</i> , 0, , .	0.8	3
94	The courage to push: Donors and recipients. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 139-140.	0.3	2
95	Acute left ventricular dysfunction complicating pregnancy on ECMO: Tri-iodothyronine to the rescue with real time transesophageal echocardiography. <i>Journal of Cardiology Cases</i> , 2016, 13, 33-36.	0.2	2
96	A quality framework for the role of invasive, non-interventional cardiologists in the present-day cardiac catheterization laboratory: A multidisciplinary SCAI/HFSA expert consensus statement. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 1356-1364.	0.7	2
97	Better Together: A Reappraisal of Heterotopic Heart Transplantation. <i>Transplant International</i> , 2021, 34, 2184-2191.	0.8	2
98	Pre-operative Speckle-tracking Imaging to Predict the Need for Right Ventricular Support in Patients Undergoing Left Ventricular Assist Device Implantation. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2015, 6, 1-11.	0.1	2
99	SCAI Position Statement on Best Practices for Percutaneous Axillary Arterial Access and Training. , 2022, 1, 100041.		2
100	Pregnancy after heart transplant: not for the faint of heart. <i>Transplant International</i> , 2018, 31, 970-971.	0.8	1
101	Percutaneous axillary access: A call to arms. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1489-1490.	0.7	1
102	Pop the balloon: rapid switch from Intra-aortic balloon pump to alternate device. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04614.	0.2	1
103	A deceptively simple problem: the case of cardiogenic shock. <i>European Journal of Heart Failure</i> , 2021, 23, 1952-1954.	2.9	1
104	Lingua Franca of Cardiogenic Shock: Speaking the Same Language. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 691232.	1.1	1
105	Post Heart Transplantation Outcomes of Patients Supported on Biventricular Mechanical Support. <i>ASAIO Journal</i> , 2021, Publish Ahead of Print, .	0.9	1
106	Response:. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, 910-910.	0.5	0
107	Response:. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, 910-910.	0.5	0
108	HEART AND LUNG FAILURE, TRANSPLANTOLOGY Meeting Update: International Society for Heart and Lung Transplantation 2014. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2015, 1, 37-41.	0.1	0

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109	Commentary: COVID-19 extracorporeal membrane oxygenation: A long way from home. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1083-1084.	0.4	0
110	Differential gene expression in non-adherent heart transplant survivors: Implications for regulatory T-cell expression. Clinical Transplantation, 2020, 34, e13834.	0.8	0
111	Rejection: the emperor's new clothes. Transplant International, 2020, 33, 500-502.	0.8	0
112	Unraveling the Causes of Primary Graft Dysfunction. Transplantation, 2021, Publish Ahead of Print, .	0.5	0
113	Commentary: In Search of the "Good Candidate" for Mechanical Circulatory Support. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.4	0
114	Describing and Classifying Shock: Recent Insights. US Cardiology Review, 0, 15, .	0.5	0
115	Predicting the future: Hepatitis C donors in focus. Journal of Heart and Lung Transplantation, 2022, 41, 48-49.	0.3	0
116	Everything I Wanted. JACC: Heart Failure, 2021, 9, 858-859.	1.9	0
117	The Role of Serial Testing for Heparin/PF4 Antibodies in Evolving HIT: A Unique Phenomenon of Delayed Seroconversion with Thrombosis.. Blood, 2007, 110, 1309-1309.	0.6	0
118	AN IMMUNOLOGICALLY-GUIDED APPROACH SAFELY REDUCES BIOPSY FREQUENCY IN CARDIAC TRANSPLANTATION. Transplantation, 1999, 67, S567.	0.5	0
119	Better Is the Enemy of Good: Ever-changing Heart Transplant Allocation. Transplantation Direct, 2021, 7, e645.	0.8	0
120	Heart Transplant Donor Selection: Recent Insights. Current Transplantation Reports, 2022, 9, 12.	0.9	0
121	Reply. JACC: Heart Failure, 2022, 10, 145.	1.9	0
122	OUP accepted manuscript. European Heart Journal: Acute Cardiovascular Care, 2022, , .	0.4	0
123	Protocol-based anticoagulation management for mechanical circulatory support patients can be safe and efficient. International Journal of Artificial Organs, 2022, , 039139882210930.	0.7	0
124	Cardiac donors with renal impairment: Usage and outcomes after heart transplant. Clinical Transplantation, 0, , .	0.8	0