Diyar Saeed

List of Publications by Year
in descending order

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78 papers	1,292 citations	394421 19 h-index	414414 32 g-index
78 all docs	78 docs citations	78 times ranked	1568 citing authors

#	Article	IF	Citations
1	Peripheral versus central extracorporeal membrane oxygenation for postcardiotomy shock: Multicenter registry, systematic review, and meta-analysis. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 1207-1216.e44.	0.8	83
2	Tricuspid valve repair with left ventricular assist device implantation: Is it warranted?. Journal of Heart and Lung Transplantation, 2011, 30, 530-535.	0.6	76
3	A Suprainstitutional Network for RemoteÂExtracorporeal Life Support. JACC: Heart Failure, 2016, 4, 698-708.	4.1	62
4	Six-month outcomes after treatment of advanced heart failure with a full magnetically levitated continuous flow left ventricular assist device: report from the ELEVATE registry. European Heart Journal, 2018, 39, 3454-3460.	2.2	62
5	Macrovascular and microvascular function after implantation of left ventricular assist devices in end-stage heart failure: Role of microparticles. Journal of Heart and Lung Transplantation, 2015, 34, 921-932.	0.6	56
6	Femoroâ€Femoral Versus Atrioâ€Aortic Extracorporeal Membrane Oxygenation: Selecting the Ideal Cannulation Technique. Artificial Organs, 2014, 38, 549-555.	1.9	54
7	A novel device for left atrial appendage exclusion: The third-generation atrial exclusion device. Journal of Thoracic and Cardiovascular Surgery, 2008, 136, 1019-1027.	0.8	51
8	Chest Tube Selection in Cardiac and Thoracic Surgery: A Survey of Chest Tube-Related Complications and Their Management. Journal of Cardiac Surgery, 2009, 24, 503-509.	0.7	50
9	Two-year outcome after implantation of a full magnetically levitated left ventricular assist device: results from the ELEVATE Registry. European Heart Journal, 2020, 41, 3801-3809.	2.2	49
10	Alternative right ventricular assist device implantation technique for patients with perioperative right ventricular failure. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 927-932.	0.8	45
11	Transition From Temporary to Durable Circulatory Support Systems. Journal of the American College of Cardiology, 2020, 76, 2956-2964.	2.8	38
12	Conservative approaches for HeartWare ventricular assist device pump thrombosis may improve the outcome compared with immediate surgical approaches. Interactive Cardiovascular and Thoracic Surgery, 2016, 23, 90-95.	1.1	35
13	De Novo Aortic Regurgitation After Continuous-Flow Left Ventricular Assist Device Implantation. Annals of Thoracic Surgery, 2017, 104, 704-711.	1.3	32
14	Left Ventricular Assist Device in a Patient With a Concomitant Subcutaneous Implantable Cardioverter Defibrillator. Circulation: Arrhythmia and Electrophysiology, 2013, 6, e32-3.	4.8	31
15	Four-year experience of providing mobile extracorporeal life support to out-of-center patients within a suprainstitutional networkâ€"Outcome of 160 consecutively treated patients. Resuscitation, 2017, 121, 151-157.	3.0	30
16	Less invasive surgical implant strategy and right heart failure after LVAD implantation. Journal of Heart and Lung Transplantation, 2021, 40, 289-297.	0.6	27
17	Survival Predictors in Ventricular Assist Device Patients With Prior Extracorporeal Life Support: Selecting Appropriate Candidates. Artificial Organs, 2014, 38, 727-732.	1.9	26
18	Acute In Vivo Evaluation of an Implantable Continuous Flow Biventricular Assist System. ASAIO Journal, 2008, 54, 20-24.	1.6	24

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19	Prevalence of De Novo Aortic Valve Insufficiency in Patients After HeartWare VAD Implantation with an Intermittent Low-Speed Algorithm. ASAIO Journal, 2016, 62, 565-570.	1.6	21
20	Minimally invasive off-pump implantation of HeartMate 3 left ventricular assist device. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 1446-1447.	0.8	20
21	Postmarket Experience With HeartMate 3 Left Ventricular Assist Device: 30-Day Outcomes From the ELEVATE Registry. Annals of Thoracic Surgery, 2019, 107, 33-39.	1.3	19
22	Sexual Concerns of Patients With Implantable Left Ventricular Assist Devices. Artificial Organs, 2015, 39, 664-669.	1.9	18
23	Implanting permanent left ventricular assist devices in patients on veno-arterial extracorporeal membrane oxygenation support: do we really need a cardiopulmonary bypass machine?. European Journal of Cardio-thoracic Surgery, 2016, 50, 542-547.	1.4	18
24	The European Registry for Patients with Mechanical Circulatory Support of the European Association for Cardio-Thoracic Surgery: third report. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	18
25	Development of the DexAide Right Ventricular Assist Device Inflow Cannula. ASAIO Journal, 2008, 54, 31-36.	1.6	16
26	Expert Consensus Paper: Lateral Thoracotomy for Centrifugal Ventricular Assist Device Implant. Annals of Thoracic Surgery, 2021, 112, 1687-1697.	1.3	16
27	In Vivo Preclinical Anticoagulation Regimens After Implantation of Ventricular Assist Devices. Artificial Organs, 2009, 33, 491-503.	1.9	15
28	Extracorporeal Membrane Oxygenation after Heart Transplantation: Impact of Type of Cannulation. Thoracic and Cardiovascular Surgeon, 2021, 69, 263-270.	1.0	14
29	The Cleveland Clinic PediPump: Virtual Fitting Studies in Children Using Three-Dimensional Reconstructions of Cardiac Computed Tomography Scans. ASAIO Journal, 2008, 54, 133-137.	1.6	13
30	Complete recovery of fulminant peripartum cardiomyopathy on mechanical circulatory support combined with highâ€dose bromocriptine therapy. ESC Heart Failure, 2017, 4, 641-644.	3.1	13
31	Postcardiotomy Venoarterial Extracorporeal Membrane Oxygenation in Patients Aged 70 Years or Older. Annals of Thoracic Surgery, 2019, 108, 1257-1264.	1.3	13
32	Minimally invasive ventricular assist device implantation. Journal of Thoracic Disease, 2021, 13, 2010-2017.	1.4	13
33	Results of the European Clinical Trial of Arrow CorAide Left Ventricular Assist System. Artificial Organs, 2013, 37, 121-127.	1.9	12
34	Prolonged Transcutaneous Cardiopulmonary Support for Postcardiotomy Cardiogenic Shock. ASAIO Journal, 2007, 53, e1-e3.	1.6	11
35	Introduction of fixed-flow mode in the DexAide right ventricular assist device. Journal of Heart and Lung Transplantation, 2010, 29, 32-36.	0.6	11
36	Prognostic value of impaired hepatoâ€renal function assessed by the MELDâ€XI score in patients undergoing percutaneous mitral valve repair. Catheterization and Cardiovascular Interventions, 2019, 93, 699-706.	1.7	11

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37	Reduced Myocardial Mitochondrial ROS Production in Mechanically Unloaded Hearts. Journal of Cardiovascular Translational Research, 2019, 12, 107-115.	2.4	11
38	Less-invasive ventricular assist device implantation: A multicenter study. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1910-1918.e4.	0.8	10
39	The PediPump: A Versatile, Implantable Pediatric Ventricular Assist Deviceâ€"Update III. ASAIO Journal, 2007, 53, 730-733.	1.6	9
40	Retrospective Analysis of Adverse Events in Preclinical Ventricular Assist Device Experiments. ASAIO Journal, 2008, 54, 347-350.	1.6	9
41	Impact of a surgical approach for implantation of durable left ventricular assist devices in patients on extracorporeal life support. Journal of Cardiac Surgery, 2021, 36, 1344-1351.	0.7	9
42	Initial Acute In Vivo Performance of the Cleveland Clinic PediPump Left Ventricular Assist Device. ASAIO Journal, 2007, 53, 766-770.	1.6	8
43	Bariatric Surgery at the Time of Ventricular Assist Device Implantation for Morbidly Obese Patients Prior to Heart Transplantation. Artificial Organs, 2012, 36, 450-451.	1.9	8
44	Five Days of No Anticoagulation or Antiplatelet Therapy and NovoSeven Administration in a HeartWare HVAD Patient. Artificial Organs, 2012, 36, 751-753.	1.9	8
45	Predictors of Physical Capacity 6 Months After Implantation of a Full Magnetically Levitated Left Ventricular Assist Device: An Analysis From the ELEVATE Registry. Journal of Cardiac Failure, 2020, 26, 580-587.	1.7	8
46	An Alternative Approach for Perioperative Extracorporeal Life Support Implantation. Artificial Organs, 2015, 39, 719-723.	1.9	7
47	Supracommissural replacement of the ascending aorta and the aortic valve via partial versus full sternotomyâ€"a propensity-matched comparison in a high-volume centre. European Journal of Cardio-thoracic Surgery, 2022, 61, 479-487.	1.4	7
48	Periarteritis in Lung From a Continuous-Flow Right Ventricular Assist Device: Role of the Local Renin-Angiotensin System. Annals of Thoracic Surgery, 2013, 96, 148-154.	1.3	6
49	Heart transplantation bridged by mechanical circulatory support in a HIV-positive patient. Journal of Cardiac Surgery, 2016, 31, 559-561.	0.7	6
50	Neurologic Injury in Patients Treated With Extracorporeal Membrane Oxygenation for Postcardiotomy Cardiogenic Shock. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 2669-2680.	1.3	6
51	Performance of Extracorporeally Adjustable Ventricular Assist Device Inflow Cannula. Annals of Thoracic Surgery, 2010, 90, 1682-1687.	1.3	5
52	Minimally Invasive Right Ventricular Assist Device Implantation in a Patient with HeartWare left ventricular Assist Device. ASAIO Journal, 2015, 61, e42-e43.	1.6	5
53	Right Ventricular Failure and Biventricular Support Strategies. Cardiology Clinics, 2018, 36, 599-607.	2.2	5
54	Proximal aortic aneurysms: correlation of maximum aortic diameter and aortic wall thickness. European Journal of Cardio-thoracic Surgery, 2021, 60, 322-330.	1.4	5

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55	Median Sternotomy Approach for Chronic Bovine Experiments. ASAIO Journal, 2008, 54, 585-588.	1.6	4
56	Use of Zirconia Ceramic in the DexAide Right Ventricular Assist Device Journal Bearing. Artificial Organs, 2010, 34, 146-149.	1.9	4
57	In Vivo Evaluation of Zirconia Ceramic in the DexAide Right Ventricular Assist Device Journal Bearing. Artificial Organs, 2010, 34, 512-516.	1.9	4
58	Gastrointestinal Bleeding in Patients with HeartWare Ventricular Assist Device: Does the Activation of the Lavare Cycle Make a Difference?. ASAIO Journal, 2018, 64, 126-128.	1.6	4
59	Additional unloading of the left ventricle using the Impella LP 2.5 during extracorporeal life support in cases of pulmonary congestion. Journal of Surgical Case Reports, 2018, 2018, rjy302.	0.4	4
60	30-Day perioperative mortality following venoarterial extracorporeal membrane oxygenation for postcardiotomy cardiogenic shock in patients with normal preoperative ejection fraction. Interactive Cardiovascular and Thoracic Surgery, 2021, 32, 817-824.	1.1	4
61	Thromboembolic Events in Patients With Left Ventricular Assist Devices Are Related to Microparticle-Induced Coagulation. ASAIO Journal, 2021, 67, 59-66.	1.6	4
62	Differential Regulation of Myocardial E3 Ligases and Deubiquitinases in Ischemic Heart Failure. Life, 2021, 11, 1430.	2.4	4
63	Antibody-mediated rejection after cardiac transplant: Treatment with immunoadsorption, intravenous immunoglobulin, and anti-thymocyte globulin. International Journal of Artificial Organs, 2019, 42, 370-373.	1.4	3
64	Validation of the VTâ€ŁVAD score for prediction of late VAs in LVAD recipients. Journal of Cardiovascular Electrophysiology, 2021, 32, 515-522.	1.7	3
65	Left ventricular assist device implants in patients on extracorporeal membrane oxygenation: do we need cardiopulmonary bypass?. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 676-682.	1.1	3
66	Perioperative temporary mechanical circulatory support with Impella in cardiac surgery patients. Journal of Cardiovascular Surgery, 2022, 63, .	0.6	3
67	Successful treatment of ventricular arrhythmic storm with percutaneous coronary intervention and catheter ablation in a patient with left ventricular assist device. International Journal of Artificial Organs, 2018, 41, 333-336.	1.4	2
68	The Power of Combining the Machines. ASAIO Journal, 2020, 66, 504-506.	1.6	2
69	Impact of extra-corporeal life support (ECLS) cannulation strategy on outcome after durable mechanical circulation support system implantation on behalf of durable MCS after ECLS Study Group. Annals of Cardiothoracic Surgery, 2021, 10, 353-363.	1.7	2
70	A pilot study for inducing chronic heart failure in calves by means of oral monensin. International Journal of Biomedical Science, 2010, 6, 1-7.	0.1	2
71	Stroke Complications in Patients Requiring Durable Mechanical Circulatory Support Systems After Extracorporeal Life Support. ASAIO Journal, 2022, Publish Ahead of Print, .	1.6	2
72	Chronic stable heart failure model in ovine species. Artificial Organs, 2020, 44, 947-954.	1.9	1

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73	Reply. Journal of the American College of Cardiology, 2021, 77, 1954-1955.	2.8	1
74	Sex-Related Differences After Proximal Aortic Surgery: Outcome Analysis of 1773 Consecutive Patients. Annals of Thoracic Surgery, 2023, 116, 1186-1193.	1.3	1
75	Applying a clampless haemostatic device for left ventricular assist device outflow graft anastomosis. European Journal of Cardio-thoracic Surgery, 2019, 56, 1009-1010.	1.4	0
76	Preoperative and intraoperative extracorporeal membrane oxygenation adoption for long-term left ventricular assist device implantation. Annals of Cardiothoracic Surgery, 2019, 8, 167-169.	1.7	0
77	Less Invasive Assist Device Implantation in Patients with History of Previous Cardiac Procedures. Annals of Thoracic Surgery, 2022, , .	1.3	0
78	The parasternal technique: alternative technique for temporary right ventricular assist device implantation. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	0