Vincenzo Tarzia

List of Publications by Year
in descending order

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Version: 2024-02-01

108	1,565	394421	361022
papers	citations	19 h-index	35 g-index

113	113	113	2210
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antiphospholipid antibody syndrome and LVAD: What are the chances? A case report and literature review. International Journal of Artificial Organs, 2022, 45, 235-238.	1.4	0
2	Surgical aortic valve replacement in elderly patients: effects on physical performance, cognitive function and health-related quality of life. Aging Clinical and Experimental Research, 2022, 34, 643-652.	2.9	2
3	Prognostic value of SARSâ€CoVâ€2 on patients undergoing cardiac surgery. Journal of Cardiac Surgery, 2022, 37, 165-173.	0.7	5
4	Marginal versus Standard Donors in Heart Transplantation: Proper Selection Means Heart Transplant Benefit. Journal of Clinical Medicine, 2022, 11, 2665.	2.4	12
5	Impact of Continuous Flow Left Ventricular Assist Device on Heart Transplant Candidates: A Multi-State Survival Analysis. Journal of Clinical Medicine, 2022, 11, 3425.	2.4	2
6	Biological versus mechanical aortic valve replacement in non-elderly patients: a single-centre analysis of clinical outcomes and quality of life. Interactive Cardiovascular and Thoracic Surgery, 2021, 32, 515-521.	1.1	9
7	From bench to bedside: Impact of left ventricular assist device outflow conduit anastomosis position on outcome. Artificial Organs, 2021, 45, 236-243.	1.9	1
8	Can Patients Be Transplanted or Undergo Ventricular Assist Device Placement During the COVID-19 Pandemic? Padova Perspective. ASAIO Journal, 2021, 67, 395-396.	1.6	2
9	Successful jugular implantable defibrillator lead extraction with bidirectional rotational mechanical sheath. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 557-558.	1.2	0
10	Atrial fibrillation after orthotopic heart transplantatation: Pathophysiology and clinical impact. IJC Heart and Vasculature, 2021, 32, 100710.	1.1	4
11	The rules of medical innovation: experience, creativity and courage. Annals of Thoracic Surgery, 2021, 112, 2113-2114.	1.3	5
12	Conventional and alternative sites for left ventricular assist device inflow and outflow cannula placement. Annals of Cardiothoracic Surgery, 2021, 10, 281-288.	1.7	5
13	Totally peripheral approach for ICD lead vegetation removal in a GUCH patient. Journal of Cardiovascular Electrophysiology, 2021, 32, 1778-1781.	1.7	9
14	Valveâ€shaped thrombus underneath an aortic bioprosthesis. Journal of Cardiac Surgery, 2021, 36, 3846-3847.	0.7	2
15	Proof of Concept: Microinvasive AngioVac Approach in Renal Cell Carcinoma With Atrial Thrombosis. Annals of Thoracic Surgery, 2021, 112, e193-e196.	1.3	6
16	The valuable interaction among cardiac surgeon and electrophysiologist for transvenous rotational mechanical lead extraction. PACE - Pacing and Clinical Electrophysiology, 2021, , .	1.2	5
17	Two is not Always Better Than one: Extracorporeal Membrane Oxygenation Plus Impella may not be a Cure-all Strategy. ASAIO Journal, 2021, 67, e93-e93.	1.6	0
18	Heart transplant in a dissecated patient: could be a potential contraindication?. Journal of Cardiovascular Medicine, 2021, 22, 225-227.	1.5	0

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19	Oversampling and replacement strategies in propensity score matching: a critical review focused on small sample size in clinical settings. BMC Medical Research Methodology, 2021, 21, 256.	3.1	15
20	655â€ƒThe valuable interaction among cardiac surgeon and electrophysiologist for transvenous rotational mechanical lead extraction. European Heart Journal Supplements, 2021, 23, .	0.1	0
21	A Step-by-Step Problem-Solving Strategy in a Patient With Heart Failure and Cerebral Aneurysm. Annals of Thoracic Surgery, 2020, 109, e285-e287.	1.3	0
22	Transapical Aspiration of a Mitral Mass With the AngioVac System on a Beating Heart. Annals of Thoracic Surgery, 2020, 110, e445-e447.	1.3	19
23	Mechanical Assist Devices and Heart Transplantation. , 2020, , 343-353.		0
24	Minimally Invasive Implantation of Continuous Flow Left Ventricular Assist Devices: The Evolution of Surgical Techniques in a Singleâ€Center Experience. Artificial Organs, 2019, 43, E41-E52.	1.9	33
25	A comparison of quality of life and psychological distress in heart transplantation patients at adult and pediatric ages. Clinical Transplantation, 2019, 33, e13335.	1.6	5
26	Multicenter experience with the Evolution RL mechanical sheath for lead extraction using a stepwise approach: Safety, effectiveness, and outcome. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 989-997.	1.2	22
27	Evidence of complement activation in the thrombotic small vessels of a patient with catastrophic antiphospholipid syndrome treated with eculizumab. Autoimmunity Reviews, 2019, 18, 561-563.	5.8	25
28	Outcomes of patients with continuous flow left ventricular assist device undergoing emergency endovascular treatment for atraumatic bleeding. CVIR Endovascular, 2019, 2, 40.	1.1	0
29	A pilot study on the efficacy and safety of a minimally invasive surgical and anesthetic approach for ventricular assist device implantation. International Journal of Artificial Organs, 2018, 41, 28-36.	1.4	6
30	Results of new-generation intrapericardial continuous flow left ventricular assist devices as a bridge-to-transplant. Journal of Cardiovascular Medicine, 2018, 19, 739-747.	1.5	10
31	Comprehensive effects of left ventricular assist device speed changes on alveolar gas exchange, sleep ventilatory pattern, and exercise performance. Journal of Heart and Lung Transplantation, 2018, 37, 1361-1371.	0.6	33
32	A predictive model for early mortality after surgical treatment of heart valve or prosthesis infective endocarditis. The EndoSCORE. International Journal of Cardiology, 2017, 241, 97-102.	1.7	45
33	Lvad pump speed increase is associated with increased peak exercise cardiac output and vo2, postponed anaerobic threshold and improved ventilatory efficiency. International Journal of Cardiology, 2017, 230, 28-32.	1.7	39
34	Phonographic detection of mechanical heart valve thrombosis. Journal of Artificial Organs, 2017, 20, 394-398.	0.9	3
35	Thromboelastometry guided fibrinogen replacement therapy in cardiac surgery: a retrospective observational study. Journal of Anesthesia, 2017, 31, 286-290.	1.7	14
36	Minimal Invasive: Paduaâ€™s Approach and Technique. , 2017, , 253-264.		0

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37	Patient- and Device-Tailored Antithrombotic Treatment. , 2017, , 427-431.		0
38	In Vitro Performance Investigation of SynCardiaâ„¢ FreedomÂ® Driver via Patient Simulator Mock Loop. International Journal of Artificial Organs, 2016, 39, 502-508.	1.4	1
39	Use of Freedom SOLO bioprosthesis in aortic valve endocarditis involving the annulus. Journal of Cardiovascular Medicine, 2016, 17, 165.	1.5	0
40	Coronary Artery Bypass Grafting in Elderly Patients: Insights from a Comparative Analysis of Total Arterial and Conventional Revascularization. Journal of Cardiovascular Translational Research, 2016, 9, 223-229.	2.4	9
41	Prosthetic valve thrombosis: When prevention is better than treatment. American Heart Journal, 2016, 174, e1-e2.	2.7	2
42	Use of the Jarvik 2000 to facilitate left ventricular assist device placement in challenging apex anatomy. Journal of Heart and Lung Transplantation, 2016, 35, 1049-1051.	0.6	6
43	Bilateral mini-thoracotomy off-pump Jarvik 2000 implantation in regional asymmetric paravertebral analgesia. Journal of Cardiovascular Medicine, 2016, 17, 160-164.	1.5	17
44	How to Remove the Retroauricular Driveline in the Jarvik 2000 after Heart Transplantation. International Journal of Artificial Organs, 2016, 39, 45-47.	1.4	3
45	Successful heart transplant after 1374 days living with a total artificial heart. European Journal of Cardio-thoracic Surgery, 2016, 49, e88-e89.	1.4	8
46	From bench to bedside: Can the improvements in left ventricular assist device design mitigate adverse events and increase survival?. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 213-217.	0.8	16
47	Cardiopulmonary exercise testing responses to different external portable drivers in a patient with a CardioWest Total Artificial Heart. Journal of Artificial Organs, 2016, 19, 188-191.	0.9	4
48	Left Ventricular Assist Device End-to-End Connection to the Left Subclavian Artery: An Alternative Technique. Annals of Thoracic Surgery, 2015, 100, e93-e95.	1.3	9
49	Acute Increase of CardiacÂOutput Reduces Central Sleep Apneas in Heart Failure Patients. Journal of the American College of Cardiology, 2015, 66, 2571-2572.	2.8	13
50	Comparison of Efficacy and Cost of Iodine Impregnated Drape vs. Standard Drape in Cardiac Surgery: Study in 5100 Patients. Journal of Cardiovascular Translational Research, 2015, 8, 431-437.	2.4	34
51	Minimally invasive surgical Jarvik 2000 off-pump implantation. Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2015, 2015, mmv020.	0.1	6
52	Orthotopic heart transplantation: the bicaval technique. Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2015, 2015, mmv035.	0.1	5
53	Pulmonary Embolism and LVAD: Is There Compatibility?. International Journal of Artificial Organs, 2015, 38, 468-470.	1.4	1
54	A Practical Review for Cardiac Rehabilitation Professionals of Continuous-Flow Left Ventricular Assist Devices. Journal of Cardiopulmonary Rehabilitation and Prevention, 2015, 35, 301-311.	2.1	19

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55	Extracorporeal life support in cardiogenic shock: Impact of acute versus chronic etiology on outcome. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 333-340.	0.8	63
56	Nitinol flexigrip sternal closure system and standard sternal steel wiring. Journal of Cardiovascular Medicine, 2015, 16, 134-138.	1.5	11
57	The Danger of Using a Sledgehammer to Crack a Nut: ROTEM-Guided Administration of Recombinant Activated Factor VII in a Patient With Refractory Bleeding Post-Ventricular Assist Device Implantation. Artificial Organs, 2015, 39, 248-253.	1.9	4
58	Single vs double antiplatelet therapy in acute coronary syndrome: Predictors of bleeding after coronary artery bypass grafting. World Journal of Cardiology, 2015, 7, 571.	1.5	8
59	Evaluation of prosthetic valve thrombosis by 64-row multi-detector computed tomography.. Journal of Heart Valve Disease, 2015, 24, 210-3.	0.5	3
60	HeartWare LVAD Implantation in a Patient with a Rare ARVD: Carvajal Syndrome. International Journal of Artificial Organs, 2014, 37, 563-566.	1.4	2
61	<scp>H</scp>eart<scp>W</scp>are <scp>V</scp>entricular <scp>A</scp>ssist <scp>D</scp>evice as Bridge to Transplant in Children and Adolescents. Artificial Organs, 2014, 38, 418-422.	1.9	48
62	Impact of vacuum-assisted closure therapy on outcomes of sternal wound dehiscence. Interactive Cardiovascular and Thoracic Surgery, 2014, 19, 70-75.	1.1	32
63	Colchicine for Prevention of Postpericardiotomy Syndrome and Postoperative Atrial Fibrillation. JAMA - Journal of the American Medical Association, 2014, 312, 1016.	7.4	258
64	Results With Syncardia Total Artificial Heart Beyond 1 Year. ASAIO Journal, 2014, 60, 626-634.	1.6	87
65	Less-invasive off-pump ventricular assist device implantation in regional paravertebral analgesia. Journal of Artificial Organs, 2014, 17, 275-277.	0.9	15
66	Clinical psychological and neuropsychological issues with left ventricular assist devices (LVADs). Annals of Cardiothoracic Surgery, 2014, 3, 480-9.	1.7	19
67	The Jarvik-2000 ventricular assist device implantation: how we do it. Annals of Cardiothoracic Surgery, 2014, 3, 525-31.	1.7	13
68	Implantation of the HeartWare HVAD: from full sternotomy to less invasive techniques. Annals of Cardiothoracic Surgery, 2014, 3, 535-7.	1.7	14
69	Cellular, molecular, genomic changes occurring in the heart under mechanical circulatory support. Annals of Cardiothoracic Surgery, 2014, 3, 496-504.	1.7	7
70	Jarvik 2000: evolution of surgical implantation from conventional to minimally invasive technique. Annals of Cardiothoracic Surgery, 2014, 3, 621-3.	1.7	4
71	Surgical implantation of the CardioWest Total Artificial Heart. Annals of Cardiothoracic Surgery, 2014, 3, 624-5.	1.7	6
72	Hemorrhage and thrombosis with different LVAD technologies: a matter of flow?. Annals of Cardiothoracic Surgery, 2014, 3, 582-4.	1.7	21

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73	First quantification of alphaâ€<scp>G</scp>al epitope in current glutaraldehydeâ€fixed heart valve bioprostheses. Xenotransplantation, 2013, 20, 252-261.	2.8	113
74	Less Invasive Surgical and Perfusion Technique for Implantation of the Jarvik 2000 Left Ventricular Assist Device. Annals of Thoracic Surgery, 2013, 96, 712-714.	1.3	26
75	The impact of transcatheter aortic valve implantation on patients' profiles and outcomes of aortic valve surgery programmes: a multi-institutional appraisal. Interactive Cardiovascular and Thoracic Surgery, 2013, 16, 608-611.	1.1	7
76	Cardiac Autonomic Dysfunction in the Early Phase after Left Ventricular Assist Device Implant: Implications for Surgery and Follow-Up?. International Journal of Artificial Organs, 2013, 36, 410-418.	1.4	5
77	Surgical Treatment of Atrial Fibrillation. , 2013, , 233-240.		0
78	Ultrasound phonocardiography for detecting thrombotic formations on bileaflet mechanical heart valves. Journal of Heart Valve Disease, 2013, 22, 828-36.	0.5	5
79	Nitinol Flexigrip Sternal Closure System and Chest Wound Infections: Insight From a Comparative Analysis of Complications and Costs. Annals of Thoracic Surgery, 2012, 94, 1848-1853.	1.3	21
80	Development of Artificial Neural Networkâ€"Based Algorithms for the Classification of Bileaflet Mechanical Heart Valve Sounds. International Journal of Artificial Organs, 2012, 35, 279-287.	1.4	1
81	InÂvitro comparison of different mechanical prostheses suitable for replacement of the systemic atrioventricular valve in children. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 558-568.	0.8	4
82	Occult gastrointestinal bleeding in patients with a left ventricular assist device axial flow pump: Diagnostic tools and therapeutic algorithm. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, e28-e31.	0.8	9
83	Aortic valve calcium scoring is a predictor of paravalvular aortic regurgitation after transcatheter aortic valve implantation. Annals of Cardiothoracic Surgery, 2012, 1, 156-9.	1.7	13
84	Descending aorta-to-coronary artery bypass graft imaging by means of multislice computed tomography. Texas Heart Institute Journal, 2012, 39, 585.	0.3	0
85	Peripheral Adaptation Mechanisms in Physical Training and Cardiac Rehabilitation: The Case of a Patient Supported by a Cardiowest Total Artificial Heart. Journal of Cardiac Failure, 2011, 17, 670-675.	1.7	15
86	The hazard of comparing apples and oranges: The proper indication for the use of recombinant activated clotting factor VII in cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 1588-1589.	0.8	3
87	Freedom Solo Stentless Aortic Valve: Quantitative and Qualitative Assessment of Thrombocytopenia. Annals of Thoracic Surgery, 2011, 92, 1935.	1.3	13
88	Comparative classification of thrombotic formations on bileaflet mechanical heart valves by phonographic analysis. Journal of Artificial Organs, 2011, 14, 100-111.	0.9	6
89	Thrombectomy for massive bioprosthetic valve thrombosis. European Journal of Cardio-thoracic Surgery, 2011, 40, 1540.	1.4	2
90	In-vitro detection of thrombotic formation on bileaflet mechanical heart valves. Journal of Heart Valve Disease, 2011, 20, 378-86.	0.5	6

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91	Valve surgery in octogenarians: does it prolong life?â˜†. European Journal of Cardio-thoracic Surgery, 2010, 37, 1047-1055.	1.4	13
92	Application of Wavelet Analysis to the Phonocardiographic Signal of Mechanical Heart Valve Closing Sounds. International Journal of Artificial Organs, 2009, 32, 166-172.	1.4	6
93	Total arterial revascularization, conventional coronary artery bypass surgery, and age cut-off for the loss of benefit from bilateral internal thoracic artery graftingâ˜†. European Journal of Cardio-thoracic Surgery, 2009, 35, 191-191.	1.4	3
94	PCI versus CABG for multivessel coronary disease in diabetics. Catheterization and Cardiovascular Interventions, 2009, 73, 50-58.	1.7	42
95	Bileaflet mechanical heart valve closing sounds: in vitro classification by phonocardiographic analysis. Journal of Artificial Organs, 2009, 12, 172-181.	0.9	9
96	Is the Analysis Over the Time Domain or Over the Frequency Domain Significant for the Detection of Bileaflet Mechanical Heart Valve Dysfunction?. Annals of Thoracic Surgery, 2009, 87, 986-987.	1.3	4
97	Valve Prostheses Evaluation: It Is a Complex Scenario and Not Only a Matter of Gradient. Annals of Thoracic Surgery, 2008, 86, 691.	1.3	2
98	Arterial Switch Operation, Aortic Root Dilation, and Long-Term Aortic Valve Competence. Annals of Thoracic Surgery, 2008, 86, 2025-2026.	1.3	6
99	Aortic valve stenosis management: old strategies and future directions. European Heart Journal, 2008, 29, 2821-2821.	2.2	2
100	The changing spectrum of bioprostheses hydrodynamic performance: considerations on in-vitro tests. Interactive Cardiovascular and Thoracic Surgery, 2008, 7, 750-754.	1.1	12
101	In vitro characterization of bileaflet Mechanical Heart Valves closing sound. , 2008, , .		5
102	Extended (31 years) durability of a Starr-Edwards prosthesis in mitral position. Interactive Cardiovascular and Thoracic Surgery, 2007, 6, 570-571.	1.1	13
103	Temporary coronary artery occlusion during off-pump surgery and endothelial vessel dysfunction: Is it still an unresolved mystery?. Journal of Thoracic and Cardiovascular Surgery, 2007, 133, 1397.	0.8	0
104	Small aortic annulus: The hydrodynamic performances of 5 commercially available tissue valves. Journal of Thoracic and Cardiovascular Surgery, 2006, 131, 1058-1064.e2.	0.8	75
105	Commissural dehiscence: A rare and peculiar cause of porcine valve structural deterioration. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 1017-1022.	0.8	8
106	Parasternal Wire Technique and Sternal Dehiscence. Annals of Thoracic Surgery, 2005, 79, 1096-1097.	1.3	2
107	Carpentier-Edwards Perimount valve and intraoperative structural failure. Journal of Thoracic and Cardiovascular Surgery, 2004, 128, 795.	0.8	0
108	Subcutaneous implantable cardioverter defibrillator after transvenous lead extraction: safety, efficacy and outcome. Journal of Interventional Cardiac Electrophysiology, 0, , .	1.3	6