

Sandro Gelsomino,, Fects

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6102760/sandro-gelsomino-fects-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

211
papers

3,043
citations

30
h-index

47
g-index

228
ext. papers

3,693
ext. citations

3.3
avg, IF

4.73
L-index

#	Paper	IF	Citations
211	In-Hospital Neurologic Complications in Adult Patients Undergoing Venoarterial Extracorporeal Membrane Oxygenation: Results From the Extracorporeal Life Support Organization Registry. <i>Critical Care Medicine</i> , 2016 , 44, e964-72	1.4	137
210	Modalities and Effects of Left Ventricle Unloading on Extracorporeal Life support: a Review of the Current Literature. <i>European Journal of Heart Failure</i> , 2017 , 19 Suppl 2, 84-91	12.3	131
209	Neurologic Injury in Adults Supported With Veno-Venous Extracorporeal Membrane Oxygenation for Respiratory Failure: Findings From the Extracorporeal Life Support Organization Database. <i>Critical Care Medicine</i> , 2017 , 45, 1389-1397	1.4	110
208	Five-year echocardiographic results of combined undersized mitral ring annuloplasty and coronary artery bypass grafting for chronic ischaemic mitral regurgitation. <i>European Heart Journal</i> , 2008 , 29, 231-40	9.5	96
207	Venoarterial Extracorporeal Membrane Oxygenation for Acute Fulminant Myocarditis in Adult Patients: A 5-Year Multi-Institutional Experience. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 919-26	2.7	92
206	Mitral valve repair or replacement for ischemic mitral regurgitation? The Italian Study on the Treatment of Ischemic Mitral Regurgitation (ISTIMIR). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 128-39; discussion 137-8	1.5	87
205	Small-dose recombinant activated factor VII (NovoSeven) in cardiac surgery. <i>Anesthesia and Analgesia</i> , 2006 , 102, 1320-6	3.9	84
204	Hybrid thoracoscopic and transvenous catheter ablation of atrial fibrillation. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 45, 401-7	3	66
203	Venoarterial Extracorporeal Membrane Oxygenation for Refractory Cardiogenic Shock in Elderly Patients: Trends in Application and Outcome From the Extracorporeal Life Support Organization (ELSO) Registry. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 62-69	2.7	64
202	Insights on left ventricular and valvular mechanisms of recurrent ischemic mitral regurgitation after restrictive annuloplasty and coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 136, 507-18	1.5	62
201	Atrial fibrillation after cardiac surgery: incidence, risk factors, and economic burden. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010 , 24, 952-8	2.1	61
200	Very long-term results (up to 17 years) with the double-orifice mitral valve repair combined with ring annuloplasty for degenerative mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 1019-24	1.5	60
199	Minimally invasive surgical treatment of lone atrial fibrillation: early results of hybrid versus standard minimally invasive approach employing radiofrequency sources. <i>International Journal of Cardiology</i> , 2013 , 167, 1469-75	3.2	60
198	Minimal invasive surgery for atrial fibrillation: an updated review. <i>Europace</i> , 2013 , 15, 170-82	3.9	59
197	Meta-Analysis of Peripheral or Central Extracorporeal Membrane Oxygenation in Postcardiotomy and Non-Postcardiotomy Shock. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 311-321	2.7	58
196	The hybrid approach for the surgical treatment of lone atrial fibrillation: one-year results employing a monopolar radiofrequency source. <i>Journal of Cardiothoracic Surgery</i> , 2012 , 7, 71	1.6	49
195	The CryoLife O'Brien stentless porcine aortic bioprosthesis: 5-year follow-up. <i>Annals of Thoracic Surgery</i> , 2001 , 71, 86-91	2.7	47

194	Effectiveness and safety of simultaneous hybrid thoracoscopic and endocardial catheter ablation of lone atrial fibrillation. <i>Annals of Cardiothoracic Surgery</i> , 2014 , 3, 38-44	4.7	47
193	Left ventricular reverse remodeling after undersized mitral ring annuloplasty in patients with ischemic regurgitation. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 1319-30	2.7	46
192	A long-term experience with the Cabrol root replacement technique for the management of ascending aortic aneurysms and dissections. <i>Annals of Thoracic Surgery</i> , 2003 , 75, 126-31	2.7	46
191	Refractory spasm of coronary arteries and grafted conduits after isolated coronary artery bypass surgery. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 545-51	2.7	45
190	Treatment of refractory bleeding after cardiac operations with low-dose recombinant activated factor VII (NovoSeven): a propensity score analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2008 , 33, 64-71	3	43
189	Emergency surgery for native mitral valve endocarditis: the impact of septic and cardiogenic shock. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 1469-76	2.7	42
188	Type 2 diabetes mellitus is associated with faster degeneration of bioprosthetic valve: results from a propensity score-matched Italian multicenter study. <i>Circulation</i> , 2012 , 125, 604-14	16.7	42
187	Impact of preoperative anterior leaflet tethering on the recurrence of ischemic mitral regurgitation and the lack of left ventricular reverse remodeling after restrictive annuloplasty. <i>Journal of the American Society of Echocardiography</i> , 2011 , 24, 1365-75	5.8	38
186	Minimally invasive thoracoscopic hybrid treatment of lone atrial fibrillation: early results of monopolar versus bipolar radiofrequency source. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 14, 445-50	1.8	35
185	Long-term results of Bentall composite aortic root replacement for ascending aortic aneurysms and dissections. <i>Chest</i> , 2003 , 124, 984-8	5.3	35
184	Impact of prophylactic intra-aortic balloon counter-pulsation on postoperative outcome in high-risk cardiac surgery patients: a multicentre, propensity-score analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 38, 585-91	3	30
183	Functional and histopathological improvement of the post-infarcted rat heart upon myoblast cell grafting and relaxin therapy. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 3437-48	5.6	30
182	Open heart surgery in patients with dialysis-dependent renal insufficiency. <i>Journal of Cardiac Surgery</i> , 2001 , 16, 400-7	1.3	30
181	Cost and cost-effectiveness of cardiac surgery in elderly patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 1062-73	1.5	29
180	Large Dual-Lumen Extracorporeal Membrane Oxygenation Cannulas Are Associated with More Intracranial Hemorrhage. <i>ASAIO Journal</i> , 2019 , 65, 674-677	3.6	28
179	Vascular complications following intra-aortic balloon pump implantation: an updated review. <i>Perfusion (United Kingdom)</i> , 2018 , 33, 96-104	1.9	28
178	Minimally invasive mitral valve surgery: a systematic review. <i>Minimally Invasive Surgery</i> , 2013 , 2013, 179569		28
177	Mitral valve surgery in emergency for severe acute regurgitation: analysis of postoperative results from a multicentre study. <i>European Journal of Cardio-thoracic Surgery</i> , 2008 , 33, 573-82	3	28

176	A predictive model for early mortality after surgical treatment of heart valve or prosthesis infective endocarditis. The EndoSCORE. <i>International Journal of Cardiology</i> , 2017 , 241, 97-102	3.2	27
175	Anesthesia for carotid endarterectomy: the third option. Patient cooperation during general anesthesia. <i>Anesthesia and Analgesia</i> , 2009 , 108, 1929-36	3.9	27
174	Italian multicentre study on type A acute aortic dissection: a 33-year follow-up <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 125-31	3	25
173	Treatment of lone atrial fibrillation: a look at the past, a view of the present and a glance at the future. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 41, 1284-94	3	24
172	Cardiac output by arterial pulse contour: reliability under hemodynamic derangements. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009 , 8, 642-6	1.8	24
171	Hybrid versus catheter ablation in patients with persistent and longstanding persistent atrial fibrillation: a systematic review and meta-analysis <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 433-443	3	22
170	Acute bowel ischemia after heart operations. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 2219-27	2.7	22
169	Improvement of left atrial function and left atrial reverse remodeling after minimally invasive radiofrequency ablation evaluated by 2-dimensional speckle tracking echocardiography. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 72-7	1.5	22
168	Longitudinal strain predicts left ventricular mass regression after aortic valve replacement for severe aortic stenosis and preserved left ventricular function. <i>Heart and Vessels</i> , 2013 , 28, 775-84	2.1	22
167	Limited long-term durability of the Cryolife O'Brien stentless porcine xenograft valve. <i>Circulation</i> , 2007 , 116, 1307-13	16.7	22
166	Annuloaortic ectasia and giant cell arteritis. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 101-5	2.7	21
165	Time course of left ventricular remodeling after stentless aortic valve replacement. <i>American Heart Journal</i> , 2001 , 142, 556-62	4.9	21
164	Sutureless aortic valve replacement: an alternative to transcatheter aortic valve implantation?. <i>Current Opinion in Cardiology</i> , 2013 , 28, 158-63	2.1	19
163	Morphology and pathophysiology of target anatomical sites for ablation procedures in patients with atrial fibrillation: part II: pulmonary veins, caval veins, ganglionated plexi, and ligament of Marshall. <i>International Journal of Cardiology</i> , 2013 , 168, 1769-78	3.2	18
162	Acute portal venous injury after microwave ablation in an in vivo porcine model: a rare possible complication. <i>Journal of Vascular and Interventional Radiology</i> , 2011 , 22, 947-51	2.4	18
161	In vivo microwave-induced porcine kidney thermoablation: results and perspectives from a pilot study of a new probe. <i>BJU International</i> , 2010 , 106, 1817-21	5.6	18
160	Effects of 1:1, 1:2 or 1:3 intra-aortic balloon counterpulsation/heart support on coronary haemodynamics and cardiac contractile efficiency in an animal model of myocardial ischaemia/reperfusion. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 325-32; discussion 332	3	18
159	Severe hypoplasia of the posterior mitral leaflet. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 1978-9	2.7	17

158	The Interactive Use of Multi-Dimensional Modeling and 3D Printing in Preplanning of Type A Aortic Dissection. <i>Journal of Cardiac Surgery</i> , 2016 , 31, 441-5	1.3	16
157	Contemporary use of arterial and venous conduits in coronary artery bypass grafting: anatomical, functional and clinical aspects. <i>Netherlands Heart Journal</i> , 2017 , 25, 4-13	2.2	15
156	Emergency transthoracic transapical mitral valve-in-valve implantation. <i>Journal of Interventional Cardiology</i> , 2011 , 24, 474-6	1.8	15
155	Ascending Aortic Dimensions in Hypertensive Subjects: Reference Values for Two-Dimensional Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 827-37	5.8	15
154	Surgery versus stereotactic radiotherapy for treatment of pulmonary metastases. A systematic review of literature. <i>Future Science OA</i> , 2020 , 6, FSO471	2.7	15
153	Cardiac surgery in adult patients with remitted or active malignancies: a review of preoperative screening, surgical management and short- and long-term postoperative results. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 10-18	3	14
152	Early and midterm results of model 300 CryoLife O'Brien stentless porcine aortic bioprosthesis. <i>Annals of Thoracic Surgery</i> , 2001 , 71, S297-301	2.7	14
151	Left ventricular diastolic function after restrictive mitral ring annuloplasty in chronic ischemic mitral regurgitation and its predictive value on outcome and recurrence of regurgitation. <i>International Journal of Cardiology</i> , 2009 , 132, 419-28	3.2	13
150	Right coronary perforation due to a toothpick ingested at a barbecue. <i>New England Journal of Medicine</i> , 2005 , 352, 2249-50	59.2	13
149	Tethering symmetry reflects advanced left ventricular mechanical dyssynchrony in patients with ischemic mitral regurgitation undergoing restrictive mitral valve repair. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1418-28	2.7	12
148	Human fibrinogen/thrombin-coated collagen patch to control intraoperative severe pulmonary hemorrhage and air leakage after correction of a ruptured thoracic aortic aneurysm. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 917-9	2.7	12
147	Atorvastatin attenuates post-implant tissue degeneration of cardiac prosthetic valve bovine pericardial tissue in a subcutaneous animal model. <i>International Journal of Cardiology</i> , 2010 , 141, 68-74	3.2	12
146	Functional evaluation of steal by unligated first intercostal branch before transcatheter embolization in recurrent angina after a LIMA-LAD graft. <i>Catheterization and Cardiovascular Interventions</i> , 2002 , 56, 373-6	2.7	12
145	Surgical ablation in patients undergoing mitral valve surgery: impact of lesion set and surgical techniques on long-term success. <i>Europace</i> , 2016 , 18, 1528-1537	3.9	12
144	Is ganglionated plexi ablation during Maze IV procedure beneficial for postoperative long-term stable sinus rhythm?. <i>International Journal of Cardiology</i> , 2015 , 192, 40-8	3.2	11
143	Preliminary experience with the St. Jude Medical Regent mechanical heart valve in the aortic position: early in vivo hemodynamic results. <i>Annals of Thoracic Surgery</i> , 2002 , 73, 1830-6; discussion 1836	2.7	11
142	Antiplatelet versus oral anticoagulant therapy as antithrombotic prophylaxis after mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 1302-8.e1	1.5	11
141	Surgery for prosthetic valve endocarditis: a retrospective study of a national registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 105-111	3	10

140	Aorto-atrial fistula formation and closure: a systematic review. <i>Journal of Thoracic Disease</i> , 2019 , 11, 1031-1046	2.6	10
139	Importance of anterior leaflet tethering in predicting recurrence of ischemic mitral regurgitation after restrictive annuloplasty. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, S54-9	1.5	10
138	Usefulness of the Cryolife O'Brien stentless suprannular aortic valve to prevent prosthesis-patient mismatch in the small aortic root. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 1845-51	15.1	10
137	Impact of hybrid procedure on P wave duration for atrial fibrillation ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2015 , 42, 91-9	2.4	9
136	The role of type 2 diabetes mellitus on hypertensive-related aortic stiffness. <i>Echocardiography</i> , 2018 , 35, 798-803	1.5	9
135	Lymphadenectomy during pulmonary metastasectomy: Impact on survival and recurrence. <i>Journal of Surgical Oncology</i> , 2019 , 120, 768-778	2.8	9
134	Left ventricular strain in chronic ischemic mitral regurgitation in relation to mitral tethering pattern. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 370-380.e11	5.8	9
133	Posterior reversible encephalopathy syndrome in a patient submitted to extracorporeal membrane oxygenation for acute fulminant myocarditis. <i>International Journal of Cardiology</i> , 2014 , 172, e329-30	3.2	9
132	A new antiarrhythmic drug in the treatment of recent-onset atrial fibrillation: vernakalant. <i>Cardiovascular Therapeutics</i> , 2013 , 31, e55-62	3.3	9
131	Anatomical basis of minimally invasive epicardial ablation of atrial fibrillation. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 673-82	3	9
130	Assessment of a continuous blood gas monitoring system in animals during circulatory stress. <i>BMC Anesthesiology</i> , 2011 , 11, 1	2.4	9
129	Increased coronary blood flow and cardiac contractile efficiency with intraaortic balloon counterpulsation in a porcine model of myocardial ischemia-reperfusion injury. <i>ASAIO Journal</i> , 2011 , 57, 375-81	3.6	9
128	Deep sternal infections after in situ bilateral internal thoracic artery grafting for left ventricular myocardial revascularization: predictors and influence on 20-year outcomes. <i>Journal of Thoracic Disease</i> , 2018 , 10, 5208-5221	2.6	9
127	Morphology and pathophysiology of target anatomical sites for ablation procedures in patients with atrial fibrillation. Part I: atrial structures (atrial myocardium and coronary sinus). <i>International Journal of Cardiology</i> , 2013 , 168, 1758-68	3.2	8
126	Intra-aortic balloon pumping recruits graft flow reserve by lowering coronary resistances. <i>International Journal of Cardiology</i> , 2012 , 154, 293-8	3.2	8
125	Left atrial strain and strain rate before and following restrictive annuloplasty for ischaemic mitral regurgitation evaluated by two-dimensional speckle tracking echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 534-43	4.1	8
124	An unusual case of cardiac tamponade. <i>Journal of Cardiovascular Medicine</i> , 2006 , 7, 219-21	1.9	8
123	Patient-prosthesis mismatch after small-size stentless aortic valve replacement. <i>Journal of Cardiac Surgery</i> , 2004 , 19, 91-7	1.3	8

122	Novel multi-dimensional modelling for surgical planning of acute aortic dissection type A based on computed tomography scan. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 48, e95-101	3	7
121	Does preoperative tethering symmetry affect left ventricular reverse remodeling after restrictive annuloplasty?. <i>International Journal of Cardiology</i> , 2010 , 141, 182-91	3.2	7
120	Pulse contour cardiac output monitoring during a complicated percutaneous aortic valve replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010 , 24, 303-5	2.1	7
119	Emergency surgery after saphenous vein graft perforation complicated by catheter balloon entrapment and hemorrhagic shock. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 1002-4	2.7	7
118	Video-assisted thoracoscopic surgery for primary chylopericardium after orthotopic heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2002 , 21, 701-5	5.8	7
117	Quantification of Death Risk in Relation to Sex, Pre-Existing Cardiovascular Diseases and Risk Factors in COVID-19 Patients: Let's Take Stock and See Where We Are. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	7
116	Two-year follow-up of one-stage left unilateral thoracoscopic epicardial and transcatheter endocardial ablation for persistent and long-standing persistent atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020 , 58, 333-343	2.4	7
115	Impact of renal function impairment assessed by CKD estimated glomerular filtration rate on early and late outcomes after coronary artery bypass grafting. <i>International Journal of Cardiology</i> , 2017 , 227, 778-787	3.2	6
114	A standardized approach to treat complex aortic valve endocarditis: a case series. <i>Journal of Cardiothoracic Surgery</i> , 2018 , 13, 32	1.6	6
113	Factors related to sinus rhythm at discharge after radiofrequency ablation of permanent atrial fibrillation in patients undergoing mitral valve surgery. <i>Heart and Vessels</i> , 2016 , 31, 593-8	2.1	6
112	Comparing short versus standard-length balloon for intra-aortic counterpulsation: results from a porcine model of myocardial ischaemia-reperfusion. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 1361-9	3	6
111	The Optimal Weaning Strategy for Intraaortic Balloon Counterpulsation: Volume-Based Versus Rate-Based Approach in an Animal Model. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 1485-93	2.7	6
110	Aorto-atrial fistula formation and therapy. <i>Journal of Thoracic Disease</i> , 2019 , 11, 1016-1021	2.6	6
109	Systolic papillary muscle dyssynchrony predicts recurrence of mitral regurgitation in patients with ischemic cardiomyopathy (ICM) undergoing mitral valve repair. <i>Echocardiography</i> , 2012 , 29, 1191-200	1.5	6
108	Time-related prevalence of postoperative atrial fibrillation after stand-alone minimally invasive radiofrequency ablation. <i>Journal of Cardiac Surgery</i> , 2011 , 26, 453-9	1.3	6
107	Remote monitoring: Doomed to let down or an attractive promise?. <i>IJC Heart and Vasculature</i> , 2019 , 24, 100380	2.4	5
106	Superior mesenteric and renal flow patterns during intra-aortic counterpulsation. <i>Experimental Physiology</i> , 2019 , 104, 643-653	2.4	5
105	The ABLA-BOX: An In Vitro Module of Hybrid Atrial Fibrillation Ablation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016 , 11, 201-9	1.5	5

104	Left ventricular pseudoaneurysm and α -antitrypsin enzyme deficiency: another pathological correlation. <i>International Journal of Cardiology</i> , 2010 , 145, 384-386	3.2	5
103	Giant primary paraganglioma of the left ventricle. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 137, 499-500	1.5	5
102	Early in vivo hemodynamic results after aortic valve replacement with the St Jude Medical Regent mechanical heart valve in patients with pure aortic stenosis. <i>Journal of Cardiac Surgery</i> , 2003 , 18, 125-32	1.3	5
101	Improvement of left atrial function and left atrial reverse remodeling after surgical treatment of atrial fibrillation. <i>Annals of Cardiothoracic Surgery</i> , 2014 , 3, 70-4	4.7	5
100	Outcomes' predictors in Post-Cardiac Surgery Extracorporeal Life Support. An observational prospective cohort study. <i>International Journal of Surgery</i> , 2020 , 82, 56-63	7.5	5
99	Neurological complications during veno-venous extracorporeal membrane oxygenation: Does the configuration matter? A retrospective analysis of the ELSO database. <i>Critical Care</i> , 2021 , 25, 107	10.8	5
98	In-hospital outcome of post-cardiotomy extracorporeal life support in adult patients: the 2007-2017 Maastricht experience. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2017 , 19, 53-61	2.8	5
97	Association between atrial fibrillation and Helicobacter pylori. <i>Clinical Research in Cardiology</i> , 2019 , 108, 730-740	6.1	4
96	Effects of transcatheter aortic valve implantation on ascending aorta wall elastic properties: Tissue Doppler imaging and strain Doppler echocardiography study. <i>International Journal of Cardiology Heart & Vessels</i> , 2014 , 4, 198-202		4
95	Cytokine removal on extracorporeal life support for treatment of acute endotoxemia: a randomized controlled animal study. <i>International Journal of Cardiology</i> , 2013 , 168, 4699-704	3.2	4
94	Is visceral flow during intra-aortic balloon pumping size or volume dependent?. <i>Perfusion (United Kingdom)</i> , 2017 , 32, 285-295	1.9	4
93	Acute pulmonary embolism after removal of central venous catheter. <i>International Journal of Cardiology</i> , 2008 , 129, e64-5	3.2	4
92	Aortic repair in Marfan's syndrome: prevention of mechanical leaflets damage. <i>Vascular</i> , 2001 , 9, 299-301		4
91	Ministernotomy compared with right anterior minithoracotomy for aortic valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	4
90	Early and Midterm Clinical Outcomes of Transcatheter Valve-in-Valve Implantation Versus Redo Surgical Aortic Valve Replacement for Aortic Bioprosthetic Valve Degeneration: Two Faces of the Same Medal. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 3223-3231	2.1	4
89	A New 35-mm Short Intra-aortic Balloon Catheter: A Suitable Option Also for Non-Small-Sized Patients?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016 , 11, 46-53; discussion 53	1.5	4
88	In situ skeletonized bilateral thoracic artery for left coronary circulation: a 20-year experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 57, 160-167	3	4
87	Short intra-aortic balloon pump in a swine model of myocardial ischaemia: a proof-of-concept study. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 901-9	3	3

86	Is Peripheral Artery Disease an Independent Predictor of Isolated Coronary Artery Bypass Outcome?. <i>Heart Lung and Circulation</i> , 2020 , 29, 1502-1510	1.8	3
85	Papillary muscle intervention vs mitral ring annuloplasty in ischemic mitral regurgitation. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 645-653	1.3	3
84	An alternative technique for surgical repair of pulmonary dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 527-9	1.5	3
83	Pseudo-dextrocardia: an unusual case of giant biatrial enlargement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, e59-61	1.5	3
82	Left ventricular dyssynchrony is associated with recurrence of ischemic mitral regurgitation after restrictive annuloplasty. <i>International Journal of Cardiology</i> , 2013 , 168, 176-84	3.2	3
81	Cardiac cycle efficiency during counterpulsation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 889-90	1.5	3
80	Difficult intubation in pediatric cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006 , 20, 290-1	2.1	3
79	Transesophageal echocardiography follow-up of patients undergoing replacement of the ascending aorta and aortic valve with a Cabrol procedure for chronic aneurysm and dissection. <i>Journal of the American Society of Echocardiography</i> , 2003 , 16, 360-6	5.8	3
78	Unreliability of aortic size index to predict risk of aortic dissection in a patient with Turner syndrome. <i>World Journal of Cardiology</i> , 2014 , 6, 349-52	2.1	3
77	3D-echo in preoperative assessment of aortic cusps effective height. <i>World Journal of Cardiology</i> , 2014 , 6, 689-91	2.1	3
76	Patient survival in severe low-flow, low-gradient aortic stenosis after aortic valve replacement or conservative management. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 1030-1039	1.3	3
75	Mitral Valve Replacement With a Third-Generation Porcine Valve: An Italian Multicentered Study. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 1865-1872	2.7	3
74	Decellularization of porcine heart tissue to obtain extracellular matrix based hydrogels. <i>Methods in Cell Biology</i> , 2020 , 157, 3-21	1.8	3
73	Update on Management of Cardiovascular Diseases in Women.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	3
72	The Combination of Oral Anticoagulant and Antiplatelet Therapies: Stay One Step Ahead. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2020 , 25, 391-398	2.6	2
71	Contact forces during hybrid atrial fibrillation ablation: an in vitro evaluation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016 , 45, 189-97	2.4	2
70	Rhythmic and haemodynamic determinants of long-term survival after radiofrequency ablation of atrial fibrillation in mitral valve surgery. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2016 , 2, 285-290	4.6	2
69	Comparison between three different equations for the estimation of glomerular filtration rate in predicting mortality after coronary artery bypass. <i>BMC Nephrology</i> , 2019 , 20, 371	2.7	2

68	Early outcomes following isolated coronary artery bypass surgery: Influence of peripheral artery disease. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 1470-1477	1.3	2
67	Maintenance of sinus rhythm after electrical cardioversion for recurrent atrial fibrillation following mitral valve surgery with or without associated radiofrequency ablation. <i>International Journal of Cardiology</i> , 2014 , 175, 290-6	3.2	2
66	Multistep endobronchial-endovascular approach in recurrent acute respiratory failure caused by thoracic aneurysm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 129, 1436-8	1.5	2
65	Benefits and Pitfalls of the Perceval Sutureless Bioprosthesis.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 789392	5.4	2
64	Radiotherapy and devices in cancer patients: What is new in clinical practice?. <i>International Journal of Heart Rhythm</i> , 2019 , 4, 4	0.1	2
63	One-Stage Versus Sequential Hybrid Radiofrequency Ablation: An In Vitro Evaluation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020 , 15, 338-345	1.5	2
62	The use of both internal thoracic arteries for coronary revascularization increases the estimate of post-operative lower limb ischemia in patients with peripheral artery disease. <i>Journal of Cardiothoracic Surgery</i> , 2020 , 15, 266	1.6	2
61	Comparison between biparietal bipolar and uniparietal bipolar radio frequency ablation techniques in a simultaneous procedural setting. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021 , 61, 567-575	2.4	2
60	Non-surgical Treatments for Lung Metastases in Patients with Soft Tissue Sarcoma: Stereotactic Body Radiation Therapy (SBRT) and Radiofrequency Ablation (RFA). <i>Current Medical Imaging</i> , 2021 , 17, 261-275	1.2	2
59	Value of Multidimensional Modeling in Planning Surgery for a Dissecting Ventricular Septal Hematoma Following Aortic Valve Sparing Root Reimplantation. <i>Journal of Cardiac Surgery</i> , 2016 , 31, 390-3	1.3	2
58	Does sinus rhythm conversion after cardiac surgery affect postoperative health- related quality of life?. <i>Journal of Cardiothoracic Surgery</i> , 2016 , 11, 75	1.6	2
57	Clinical outcomes of automated anastomotic devices: A metanalysis. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 1297-1304	1.3	1
56	Modified Gott shunt to avoid left ventricular overload and cerebral hypoperfusion during distal aortic arch surgery. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2019 , 5, 65-67	1.1	1
55	Continuous monitoring of membrane lung carbon dioxide removal during ECMO: experimental testing of a new volumetric capnometer. <i>Perfusion (United Kingdom)</i> , 2019 , 34, 538-543	1.9	1
54	Echocardiographic evaluation of aortic atheromas in patients with aortic stenosis. <i>Journal of Ultrasound in Medicine</i> , 2015 , 34, 105-10	2.9	1
53	Clinical and Radiologic Features Together Better Predict Lung Nodule Malignancy in Patients with Soft-Tissue Sarcoma. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
52	Are recurrence of ischemic mitral regurgitation and left ventricular reverse remodeling after restrictive annuloplasty ring dependent?. <i>International Journal of Cardiology</i> , 2020 , 309, 55-62	3.2	1
51	Cardiac ANCA-associated vasculitis mimicking an acute coronary syndrome. <i>International Journal of Cardiology</i> , 2016 , 214, 200-1	3.2	1

50	Guideline adherence in antithrombotic treatment after concomitant ablation surgery in atrial fibrillation patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014 , 18, 313-20	1.8	1
49	Resection of a primary leiomyosarcoma of the superior vena cava and right atrium on a beating heart. <i>International Journal of Cardiology</i> , 2011 , 151, e100-2	3.2	1
48	Pharmacological management of atrial fibrillation: one, none, one hundred thousand. <i>Cardiology Research and Practice</i> , 2011 , 2011, 874802	1.9	1
47	Unknown ankylosing spondylitis with only cardiac involvement in patient with surgical indication: Call for patient and family members immunological screening. <i>International Journal of Cardiology</i> , 2009 , 137, e61-2	3.2	1
46	Prognostic value of Doppler-derived mitral deceleration time on left ventricular reverse remodelling after undersized mitral annuloplasty. <i>European Journal of Echocardiography</i> , 2008 , 9, 631-40		1
45	Dissection of the posterior mitral leaflet. <i>European Journal of Cardio-thoracic Surgery</i> , 2007 , 32, 936	3	1
44	The problem with concomitant atrial fibrillation in non-mitral valve surgery. <i>Annals of Cardiothoracic Surgery</i> , 2014 , 3, 124-9	4.7	1
43	The ABLA-BOX: An in Vitro Module of Hybrid Atrial Fibrillation Ablation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016 , 11, 201-209	1.5	1
42	The Impact of Preoperative Inflammatory Markers on the Prognosis of Patients Undergoing Surgical Resection of Pulmonary Oligometastases. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
41	Learning curve predictors for minimally invasive mitral valve surgery; how far should the rabbit hole go?. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 2934-2942	1.3	1
40	Success in long-term outcome after cardiac surgery: Rise from an uncomplicated immediate postoperative course. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 2053-2054	1.3	1
39	Anticoagulation in Atrial Fibrillation Cardioversion: What Is Crucial to Take into Account. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
38	Superior mesenteric flow pattern during counterpulsation: is simply a shorter balloon the solution for visceral hypoperfusion?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 30, 121-128	1.8	1
37	Intra-aortic balloon pump: Looking at the other side. <i>Artificial Organs</i> , 2021 , 45, 159-162	2.6	1
36	New Biparietal Bipolar Catheter Prototype for Hybrid Atrial Fibrillation Ablation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2021 , 16, 181-187	1.5	1
35	VATS-US1: Thoracoscopic ultrasonography for the identification of nodules during lung metastasectomy. <i>Future Oncology</i> , 2020 , 16, 85-89	3.6	0
34	Cardiac angiosarcoma: a paradigmatical case?. <i>International Journal of Cardiology</i> , 2013 , 169, e79-81	3.2	0
33	Accessory mitral valve: a rare cause of asymptomatic severe left ventricular outflow tract obstruction. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2014 , 20 Suppl, 742-5	1.8	0

32	Patient cooperation during general anesthesia for combined carotid and coronary artery surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009 , 23, 439-40	2.1	0
31	Aortic flow below and visceral circulation during aortic counterpulsation: Evaluation of an in vitro model. <i>Perfusion (United Kingdom)</i> , 2020 , 267659120978641	1.9	0
30	A hybrid approach to complex arrhythmias. <i>Europace</i> , 2021 , 23, ii28-ii33	3.9	0
29	The jungle of risk scores and their inability to predict long-term survival. The truth behind the mirror. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 3004-3005	1.3	0
28	The serendipity history of a bioprosthesis in mitral position: An incessant competition among manufacturers having no winner. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 2784-2785	1.3	0
27	Predictors of lung recurrence and disease-specific mortality after pulmonary metastasectomy for soft tissue sarcoma. <i>Surgical Oncology</i> , 2021 , 37, 101532	2.5	0
26	We Know What the Cardiac Surgeon Did During Last Hybrid Arrhythmia Procedure. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2017 , 12, 67-70	1.5	
25	Is the future of atrial fibrillation hybrid?. <i>Europace</i> , 2020 , 22, 675	3.9	
24	Cardiac performance and ventricular-arterial coupling following PARACHUTE implantation. <i>International Journal of Cardiology</i> , 2016 , 222, 1019-1021	3.2	
23	Reply: To PMID 22206957. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 1512-3	2.7	
22	The "Spacemaker", a New Device for Minimally Invasive Cardiothoracic Surgery: An Evaluation and Feasibility Study. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015 , 10, 241-7; discussion 247	1.5	
21	The "Spacemaker" a New Device for Minimally Invasive Cardiothoracic Surgery: An Evaluation and Feasibility Study. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015 , 10, 241-247	1.5	
20	Unexpected severe tricuspid regurgitation after successful mitral valve repair. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009 , 23, 251-2	2.1	
19	El coraz3n espinado. <i>Lancet, The</i> , 2009 , 374, 1626	4.0	
18	Reply to Foroughi et al.. <i>European Journal of Cardio-thoracic Surgery</i> , 2008 , 34, 926-926	3	
17	A short-term experience with the Tirone David I valve sparing operation for the treatment of aneurysms of the ascending aorta and aortic root. <i>Vascular</i> , 2003 , 11, 189-94		
16	Early hemodynamic and biochemical changes in overloaded swine ventricle. <i>Texas Heart Institute Journal</i> , 2013 , 40, 235-45	0.8	
15	A practical guide to pacemaker follow-up. <i>Minerva Cardioangiologica</i> , 2019 , 67, 433-438	1.1	

- 14 The Early Phase of Clinical Application: Lessons Learned **2015**, 65-73
- 13 A New 35-mm Short Intra-aortic Balloon Catheter: A Suitable Option also for Non-Small-Sized Patients?. *Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery*, **2016**, 11, 46-53^{1.5}
- 12 We Know What the Cardiac Surgeon Did during Last Hybrid Arrhythmia Procedure. *Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery*, **2017**, 12, 67-70 1.5
- 11 Sinus Rhythm Restoration after Radiofrequency Ablation Improves Survival in Patients Undergoing Mitral Valve Surgery : A Eight Year Single Center Study. *Journal of Atrial Fibrillation*, **2017**, 10, 1567 0.8
- 10 Systemic venous atrium stimulation in transvenous pacing after mustard procedure. *World Journal of Cardiology*, **2014**, 6, 1041-4 2.1
- 9 Response to: Lymphadenectomy during pulmonary metastasectomy: Necessity and feasibility. *Journal of Surgical Oncology*, **2021**, 124, 153 2.8
- 8 Surgical Risk Factors for Ischemic Stroke Following Coronary Artery Bypass Grafting. A Multi-Factor Multimodel Analysis. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 622480 5.4
- 7 How very wet this water is!. *Europace*, **2017**, 19, 332-333 3.9
- 6 Biparietal bidirectional bipolar radiofrequency in hybrid cardiac ablation: an in vitro evaluation. *Interactive Cardiovascular and Thoracic Surgery*, **2021**, 33, 34-42 1.8
- 5 Off-Pump Coronary Artery Bypass Reduces Cardiac Death in Patients with Peripheral Arteriopathy. *Thoracic and Cardiovascular Surgeon*, **2021**, 69, 614-620 1.6
- 4 Open repair of type Ia endoleak in the aortic arch: three tailored approaches. *Journal of Thoracic Disease*, **2018**, 10, 6261-6265 2.6
- 3 In vivo preliminary test of a new biparietal bidirectional bipolar radiofrequency magnetic coupling system. *PACE - Pacing and Clinical Electrophysiology*, **2021**, 44, 1585-1592 1.6
- 2 Geometric characteristics of bicuspid aortic valves.. *JTCVS Techniques*, **2021**, 10, 200-215 0.2
- 1 Reply to Kielb et al. Untapped Potential for Female Patients? Comment on Puclet al. Update on Management of Cardiovascular Diseases in Women. *J. Clin. Med.* 2022, 11, 1176 *Journal of Clinical Medicine*, **2022**, 11, 3086 5.1