

Giuseppe Faggian

List of Publications by Citations

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

376

papers

4,501

citations

33

h-index

46

g-index

416

ext. papers

5,443

ext. citations

3.1

avg. IF

5.03

L-index

#	Paper	IF	Citations
376	T cell costimulation blockade blunts pressure overload-induced heart failure. <i>Nature Communications</i> , 2017 , 8, 14680	17.4	94
375	Single-Cell Sequencing of Mouse Heart Immune Infiltrate in Pressure Overload-Driven Heart Failure Reveals Extent of Immune Activation. <i>Circulation</i> , 2019 , 140, 2089-2107	16.7	93
374	Prognostic value of myocardial fibrosis in patients with severe aortic valve stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 830-7	1.5	86
373	Severe ischemic left ventricular failure: coronary operation or heart transplantation?. <i>Annals of Thoracic Surgery</i> , 1993 , 55, 719-23	2.7	85
372	Experience with itraconazole in cryptococcosis and aspergillosis. <i>Journal of Infection</i> , 1989 , 18, 151-65	18.9	79
371	European Multicenter Study on Coronary Artery Bypass Grafting (E-CABG registry): Study Protocol for a Prospective Clinical Registry and Proposal of Classification of Postoperative Complications. <i>Journal of Cardiothoracic Surgery</i> , 2015 , 10, 90	1.6	73
370	Doubly heterozygous LMNA and TTN mutations revealed by exome sequencing in a severe form of dilated cardiomyopathy. <i>European Journal of Human Genetics</i> , 2013 , 21, 1105-11	5.3	69
369	Reconstruction and functional analysis of altered molecular pathways in human atherosclerotic arteries. <i>BMC Genomics</i> , 2009 , 10, 13	4.5	67
368	Paclitaxel-eluting biodegradable synthetic vascular prostheses: a step towards reduction of neointima formation?. <i>Circulation</i> , 2009 , 120, S37-45	16.7	67
367	Comparative finite element model analysis of ascending aortic flow in bicuspid and tricuspid aortic valve. <i>Artificial Organs</i> , 2010 , 34, 1114-20	2.6	65
366	European experience with itraconazole in systemic mycoses. <i>Journal of the American Academy of Dermatology</i> , 1990 , 23, 587-93	4.5	64
365	Direct Evidence for Microdomain-Specific Localization and Remodeling of Functional L-Type Calcium Channels in Rat and Human Atrial Myocytes. <i>Circulation</i> , 2015 , 132, 2372-84	16.7	61
364	Incidence and clinical predictors of a subsequent nonmelanoma skin cancer in solid organ transplant recipients with a first nonmelanoma skin cancer: a multicenter cohort study. <i>Archives of Dermatology</i> , 2010 , 146, 294-9		61
363	Content of mitochondrial calcium uniporter (MCU) in cardiomyocytes is regulated by microRNA-1 in physiologic and pathologic hypertrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E9006-E9015	11.5	55
362	Clinical and hemodynamic outcomes of "all-comers" undergoing transapical aortic valve implantation: results from the Italian Registry of Trans-Apical Aortic Valve Implantation (I-TA). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 768-75	1.5	55
361	Current preventive strategies and management of Epstein-Barr virus-related post-transplant lymphoproliferative disease in solid organ transplantation in Europe. Results of the ESGICH Questionnaire-based Cross-sectional Survey. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 604.e1-9	9.5	45
360	Preservation of the aortic valve in acute type A dissection complicated by aortic regurgitation. <i>Annals of Thoracic Surgery</i> , 1999 , 67, 2010-3; discussion 2014-9	2.7	45

359	Medium term outcomes of transapical aortic valve implantation: results from the Italian Registry of Trans-Apical Aortic Valve Implantation. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 830-5; discussion 836	2.7	44
358	Hyperkalemic cardioplegia for adult and pediatric surgery: end of an era?. <i>Frontiers in Physiology</i> , 2013 , 4, 228	4.6	44
357	Enhanced IL-17 signalling following myocardial ischaemia/reperfusion injury. <i>International Journal of Cardiology</i> , 2013 , 163, 326-334	3.2	43
356	Safety of Preoperative Use of Ticagrelor With or Without Aspirin Compared With Aspirin Alone in Patients With Acute Coronary Syndromes Undergoing Coronary Artery Bypass Grafting. <i>JAMA Cardiology</i> , 2016 , 1, 921-928	16.2	42
355	Levosimendan is superior to epinephrine in improving myocardial function after cardiopulmonary bypass with deep hypothermic circulatory arrest in rats. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 209-14	1.5	42
354	The K219T-Lamin mutation induces conduction defects through epigenetic inhibition of SCN5A in human cardiac laminopathy. <i>Nature Communications</i> , 2019 , 10, 2267	17.4	40
353	EH-myomesin splice isoform is a novel marker for dilated cardiomyopathy. <i>Basic Research in Cardiology</i> , 2011 , 106, 233-47	11.8	40
352	Two decades of experience with the Ross operation in neonates, infants and children from the Italian Paediatric Ross Registry. <i>Heart</i> , 2014 , 100, 1954-9	5.1	38
351	"Polarizing" microplegia improves cardiac cycle efficiency after CABG for unstable angina. <i>International Journal of Cardiology</i> , 2013 , 167, 2739-46	3.2	37
350	Physiologic evaluation of coronary lesions using instantaneous wave-free ratio (iFR) in patients with severe aortic stenosis undergoing transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2018 , 13, 1512-1519	3.1	37
349	COVID-19 in Heart Transplant Recipients: A Multicenter Analysis of the Northern Italian Outbreak. <i>JACC: Heart Failure</i> , 2021 , 9, 52-61	7.9	36
348	Clinical frailty scale and outcome after coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 1102-1109	3	35
347	Investigation of cardiac fibroblasts using myocardial slices. <i>Cardiovascular Research</i> , 2018 , 114, 77-89	9.9	34
346	Early mitral deceleration and left atrial stiffness. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004 , 287, H1172-8	5.2	33
345	Clinical results of steroid-free induction immunosuppression after heart transplantation. <i>Annals of Thoracic Surgery</i> , 1993 , 55, 1160-5	2.7	33
344	Mid-term results of aortic valve surgery in redo scenarios in the current practice: results from the multicentre European RECORD (REdo Cardiac Operation Research Database) initiative. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 47, 269-80; discussion 280	3	32
343	Cardiomyocyte Membrane Structure and cAMP Compartmentation Produce Anatomical Variation in β AR-cAMP Responsiveness in Murine Hearts. <i>Cell Reports</i> , 2018 , 23, 459-469	10.6	30
342	Results with expanded donor acceptance criteria in heart transplantation. <i>Transplantation Proceedings</i> , 2011 , 43, 953-9	1.1	30

341	Surgical factors and complications affecting hospital outcome in redo mitral surgery: insights from a multicentre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, e127-33	3	29
340	First successful management of aortic valve insufficiency associated with HeartMate II left ventricular assist device support by transfemoral CoreValve implantation: the Columbus® egg?. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, 114-5	5	29
339	Hyperglycemia and angiotensin II cooperate to enhance collagen I deposition by cardiac fibroblasts through a ROS-STAT3-dependent mechanism. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014 , 1843, 2603-10	4.9	28
338	Sphingosine 1-Phosphate Receptor Modulator Fingolimod (FTY720) Attenuates Myocardial Fibrosis in Post-heterotopic Heart Transplantation. <i>Frontiers in Pharmacology</i> , 2017 , 8, 645	5.6	28
337	Meta-analysis on the performance of the EuroSCORE II and the Society of Thoracic Surgeons Scores in patients undergoing aortic valve replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 1533-9	2.1	28
336	Peptidomimetic Targeting of Cav _β Overcomes Dysregulation of the L-Type Calcium Channel Density and Recovers Cardiac Function. <i>Circulation</i> , 2016 , 134, 534-46	16.7	28
335	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
334	Surgical treatment of postinfarction left ventricular free wall rupture. <i>Journal of Cardiac Surgery</i> , 2009 , 24, 624-31	1.3	27
333	Primary leiomyosarcoma of the pulmonary artery: diagnostic and surgical implications. <i>Annals of Thoracic Surgery</i> , 1994 , 57, 222-5	2.7	27
332	Reparative surgery of the pulmonary autograft: experience with Ross reoperations. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 41, 1309-14; discussion 1314-5	3	25
331	Lethal systemic dissemination from a cutaneous infection due to <i>Curvularia lunata</i> in a heart transplant recipient. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2003 , 17, 440-2	4.6	25
330	Diagnosis of infection in paediatric veno-arterial cardiac extracorporeal membrane oxygenation: role of procalcitonin and C-reactive protein. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 1043-9	4.9	24
329	Activation of Src protein tyrosine kinase plays an essential role in urocortin-mediated cardioprotection. <i>Molecular and Cellular Endocrinology</i> , 2010 , 325, 1-7	4.4	24
328	Preservation of endothelium nitric oxide release by pulsatile flow cardiopulmonary bypass when compared with continuous flow. <i>Artificial Organs</i> , 2009 , 33, 926-34	2.6	24
327	Cardiac release of urocortin precedes the occurrence of irreversible myocardial damage in the rat heart exposed to ischemia/reperfusion injury. <i>FEBS Letters</i> , 2008 , 582, 984-90	3.8	24
326	Glycated Hemoglobin and Risk of Sternal Wound Infection After Isolated Coronary Surgery. <i>Circulation Journal</i> , 2016 , 81, 36-43	2.9	23
325	Clinical outcomes of transcatheter aortic valve implantation: from learning curve to proficiency. <i>Open Heart</i> , 2016 , 3, e000420	3	23
324	Oxygenator Is the Main Responsible for Leukocyte Activation in Experimental Model of Extracorporeal Circulation: A Cautionary Tale. <i>Mediators of Inflammation</i> , 2015 , 2015, 484979	4.3	23

323	The Ross-Yacoub procedure for aneurysmal autograft roots: a strategy to preserve autologous pulmonary valves. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 139, 536-42	1.5	23
322	Accessory tricuspid valve tissue causing obstruction of the ventricular septal defect in tetralogy of Fallot. <i>Heart</i> , 1983 , 49, 324-7	5.1	23
321	Is it possible to assess the best mitral valve repair in the individual patient? Preliminary results of a finite element study from magnetic resonance imaging data. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 1025-34; discussion 1034	1.5	22
320	Dual modulation of nitric oxide production in the heart during ischaemia/reperfusion injury and inflammation. <i>Thrombosis and Haemostasis</i> , 2010 , 104, 200-6	7	22
319	A Preliminary microRNA Analysis of Non Syndromic Thoracic Aortic Aneurysms. <i>Balkan Journal of Medical Genetics</i> , 2012 , 15, 51-5	0.9	22
318	Outcome in Patients Having Salvage Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2015 , 116, 1193-8	3	21
317	Preconditioning of Cardiosphere-Derived Cells With Hypoxia or Prolyl-4-Hydroxylase Inhibitors Increases Stemness and Decreases Reliance on Oxidative Metabolism. <i>Cell Transplantation</i> , 2016 , 25, 35-53	4	21
316	Transcatheter intracardiac echocardiography-assisted closure of interatrial shunts: complications and midterm follow-up. <i>Echocardiography</i> , 2009 , 26, 196-202	1.5	21
315	Right atrial myxoma originating from the inferior vena cava. <i>Annals of Thoracic Surgery</i> , 1990 , 49, 1000-22.7		21
314	Different Notch signaling in cells from calcified bicuspid and tricuspid aortic valves. <i>Journal of Molecular and Cellular Cardiology</i> , 2018 , 114, 211-219	5.8	21
313	Atrial Function as an Independent Predictor of Postoperative Atrial Fibrillation in Patients Undergoing Aortic Valve Surgery for Severe Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 956-965.e1	5.8	20
312	Exosomes: From Potential Culprits to New Therapeutic Promise in the Setting of Cardiac Fibrosis. <i>Cells</i> , 2020 , 9,	7.9	20
311	Murine cardiosphere-derived cells are impaired by age but not by cardiac dystrophic dysfunction. <i>Stem Cells and Development</i> , 2014 , 23, 1027-36	4.4	20
310	Incidence and prognostic impact of bleeding and transfusion after coronary surgery in low-risk patients. <i>Transfusion</i> , 2017 , 57, 178-186	2.9	20
309	Impaired JAK2-induced activation of STAT3 in failing human myocytes. <i>Molecular BioSystems</i> , 2012 , 8, 2351-9		20
308	Use of gelatin powder added to rifamycin versus bone wax in sternal wound hemostasis after cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2007 , 6, 52-5	1.8	20
307	High frequency of anti-endomysial reactivity in candidates to heart transplant. <i>Digestive and Liver Disease</i> , 2002 , 34, 39-43	3.3	20
306	The aortic valve after heart transplantation. <i>Annals of Thoracic Surgery</i> , 1995 , 60, S135-40	2.7	20

305	Autophagy and Oncosis/Necroptosis Are Enhanced in Cardiomyocytes from Heart Failure Patients. <i>Medical Science Monitor Basic Research</i> , 2019 , 25, 33-44	3.2	20
304	iTalian Reglstry of doUble inner branch stent graft for arch PatHology (the TRIUmPH Registry). <i>Journal of Vascular Surgery</i> , 2019 , 70, 672-682.e1	3.5	19
303	Bleeding, transfusion and the risk of stroke after coronary surgery: A prospective cohort study of 2357 patients. <i>International Journal of Surgery</i> , 2016 , 32, 50-7	7.5	19
302	Characterization and Expression of Sphingosine 1-Phosphate Receptors in Human and Rat Heart. <i>Frontiers in Pharmacology</i> , 2017 , 8, 312	5.6	19
301	A Critical Review of the Use of Carvedilol in Ischemic Heart Disease. <i>American Journal of Cardiovascular Drugs</i> , 2012 , 12, 391-401	4	19
300	Transverse cardiac slicing and optical imaging for analysis of transmural gradients in membrane potential and Ca transients in murine heart. <i>Journal of Physiology</i> , 2018 , 596, 3951-3965	3.9	18
299	In which patients is transcatheter aortic valve replacement potentially better indicated than surgery for redo aortic valve disease? Long-term results of a 10-year surgical experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 500-8.e1	1.5	18
298	Blood versus crystalloid cardioplegia for myocardial protection of donor hearts during transplantation: A prospective, randomized clinical trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999 , 118, 787-95	1.5	18
297	Differentiation of cardiac thrombus from cardiac tumor combining cardiac MRI and 18F-FDG-PET/CT Imaging. <i>International Journal of Cardiology</i> , 2016 , 212, 94-6	3.2	18
296	Outcome of redo surgical aortic valve replacement in patients 80 years and older: results from the Multicenter RECORD Initiative. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 537-43	2.7	17
295	Heart Fat Infiltration In Subjects With and Without Coronary Artery Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 3364-71	5.6	17
294	Insights from continued use of a Novacor Left Ventricular Assist System for a period of 6 years. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 1444	5.8	17
293	Clinical results of heart transplantation in recipients over 55 years of age with donors over 40 years of age. <i>Journal of Heart and Lung Transplantation</i> , 1992 , 11, 1177-83	5.8	17
292	Results of surgical aortic valve replacement and transapical transcatheter aortic valve replacement in patients with previous coronary artery bypass grafting. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 22, 806-12	1.8	17
291	Notch, BMP and WNT/ β -catenin network is impaired in endothelial cells of the patients with thoracic aortic aneurysm. <i>Atherosclerosis Supplements</i> , 2018 , 35, e6-e13	1.7	17
290	Pulsatile cardiopulmonary bypass and renal function in elderly patients undergoing aortic valve surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 47, 291-8; discussion 298	3	16
289	Optimizing the Safety Profile of Everolimus by Delayed Initiation in De Novo Heart Transplant Recipients: Results of the Prospective Randomized Study EVERHEART. <i>Transplantation</i> , 2018 , 102, 493-501	1.8	16
288	Microdomain-specific localization of functional ion channels in cardiomyocytes: an emerging concept of local regulation and remodelling. <i>Biophysical Reviews</i> , 2015 , 7, 43-62	3.7	16

287	Comparison of 30-day and 5-year outcomes of percutaneous coronary intervention versus coronary artery bypass grafting in patients aged 50 years (the Coronary artery disease in young adults Study). <i>American Journal of Cardiology</i> , 2014 , 114, 198-205	3	16
286	Leukocyte filtration ameliorates the inflammatory response in patients with mild to moderate lung dysfunction. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 111-21; discussion 121	2.7	16
285	Repair of quadricuspid aortic valve by bicuspidization: a novel technique. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010 , 11, 348-50	1.8	16
284	Surgical treatment of isolated tricuspid valve infective endocarditis: 25-year results from a multicenter registry. <i>International Journal of Cardiology</i> , 2019 , 292, 62-67	3.2	15
283	Cardioprotective effect of μ -opioid receptor agonist vs. mild therapeutic hypothermia in a rat model of cardiac arrest with extracorporeal life support. <i>Resuscitation</i> , 2013 , 84, 244-8	4	15
282	How should I wean my next intra-aortic balloon pump? Differences between progressive volume weaning and rate weaning. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 1214-21	1.5	15
281	Selective pulmonary pulsatile perfusion with oxygenated blood during cardiopulmonary bypass attenuates lung tissue inflammation but does not affect circulating cytokine levels. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 942-50	3	15
280	Predicting outcome after reoperative procedures on the aortic root and ascending aorta. <i>European Journal of Cardio-thoracic Surgery</i> , 2000 , 17, 602-7	3	15
279	Multicenter study on hepatitis C virus infection in patients with dilated cardiomyopathy. North Italy Transplant Program (NITP). <i>Journal of Medical Virology</i> , 1999 , 58, 116-20	19.7	15
278	Value of transesophageal echocardiography during repair of congenital heart defects. <i>Annals of Thoracic Surgery</i> , 1990 , 50, 637-43	2.7	15
277	Functional and Biomechanical Effects of the Edge-to-Edge Repair in the Setting of Mitral Regurgitation: Consolidated Knowledge and Novel Tools to Gain Insight into Its Percutaneous Implementation. <i>Cardiovascular Engineering and Technology</i> , 2015 , 6, 117-40	2.2	14
276	Clinical evaluation of new generation oxygenators with integrated arterial line filters for cardiopulmonary bypass. <i>Artificial Organs</i> , 2012 , 36, 875-85	2.6	14
275	Rescue extracorporeal life support for acute verapamil and propranolol toxicity in a neonate. <i>Artificial Organs</i> , 2011 , 35, 416-20	2.6	14
274	Embolizing papillary fibroelastoma of the mitral valve. <i>Texas Heart Institute Journal</i> , 1991 , 18, 62-6	0.8	14
273	Improved Outcome of Cardiac Extracorporeal Membrane Oxygenation in Infants and Children Using Magnetic Levitation Centrifugal Pumps. <i>Artificial Organs</i> , 2016 , 40, 27-33	2.6	14
272	Validation of Bleeding Classifications in Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2017 , 119, 727-733	3	13
271	Influence of the aortic valve leaflets on the fluid-dynamics in aorta in presence of a normally functioning bicuspid valve. <i>Biomechanics and Modeling in Mechanobiology</i> , 2015 , 14, 1349-61	3.8	13
270	Biomechanical drawbacks of different techniques of mitral neochordal implantation: When an apparently optimal repair can fail. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 1303-12.e4	1.5	13

269	Observations from a real-time, iFR-FFR "hybrid approach" in patients with severe aortic stenosis and coronary artery disease undergoing TAVI. <i>Cardiovascular Revascularization Medicine</i> , 2018 , 19, 355-359	1.6	13
268	Impact of donor quality on outcome of heart transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 38, 788-94	3	13
267	The role of minocycline in ischemia-reperfusion injury: a comprehensive review of an old drug with new implications. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2011 , 6, 123-32		13
266	Pulsatile pulmonary perfusion with oxygenated blood ameliorates pulmonary hemodynamic and respiratory indices in low-risk coronary artery bypass patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 40, 794-803	3	13
265	Oral administration of amino acidic supplements improves protein and energy profiles in skeletal muscle of aged rats: elongation of functional performance and acceleration of mitochondrial recovery in adenosine triphosphate after exhaustive exertion. <i>American Journal of Cardiology</i> , 2008 , 101, 42E-48E	3	13
264	Validation of a rat model of cardiopulmonary bypass with a new miniaturized hollow fiber oxygenator. <i>ASAIO Journal</i> , 2008 , 54, 514-8	3.6	13
263	The impact of minor blood transfusion on the outcome after coronary artery bypass grafting. <i>Journal of Critical Care</i> , 2017 , 40, 207-212	4	12
262	Transcatheter tricuspid valve implantation by femoral approach in trivalvular heart disease. <i>American Journal of Cardiology</i> , 2013 , 112, 1051-3	3	12
261	Selective cerebro-myocardial perfusion in complex congenital aortic arch pathology: a novel technique. <i>Artificial Organs</i> , 2011 , 35, 1029-35	2.6	12
260	Five-year follow-up of transcatheter intracardiac echocardiography-assisted closure of interatrial shunts. <i>Cardiovascular Revascularization Medicine</i> , 2011 , 12, 355-61	1.6	12
259	Age at repair affects the very long-term outcome of sinus venosus defect. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 153-9	2.7	12
258	Avoidance of atrioventricular valve incompetence following orthotopic heart transplantation using direct bicaval anastomosis. <i>Transplantation Proceedings</i> , 1995 , 27, 3478-82	1.1	12
257	Cardiac N-methyl D-aspartate Receptors as a Pharmacological Target. <i>Journal of Cardiovascular Pharmacology</i> , 2016 , 68, 356-373	3.1	12
256	Superior Myocardial Protection Using "Polarizing" Adenosine, Lidocaine, and Mg ²⁺ Cardioplegia in Humans. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1751-3	15.1	12
255	Correlation and prognostic role of neutrophil to lymphocyte ratio and SYNTAX score in patients with acute myocardial infarction treated with percutaneous coronary intervention: A six-year experience. <i>Cardiovascular Revascularization Medicine</i> , 2017 , 18, 565-571	1.6	11
254	Cocoa Flavonoids Reduce Inflammation and Oxidative Stress in a Myocardial Ischemia-Reperfusion Experimental Model. <i>Antioxidants</i> , 2020 , 9,	7.1	11
253	Ventricular and pulmonary vascular remodeling induced by pulmonary overflow in a chronic model of pretricuspid shunt. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2609-17	1.5	11
252	Role of calcium desensitization in the treatment of myocardial dysfunction after deep hypothermic circulatory arrest. <i>Critical Care</i> , 2013 , 17, R245	10.8	11

251	Antithymocyte globulin induction therapy in heart transplantation: prospective randomized study of high vs standard dosage. <i>Transplantation Proceedings</i> , 2010 , 42, 3679-87	1.1	11
250	Incidence and clinical predictors of primary opportunistic deep cutaneous mycoses in solid organ transplant recipients: a multicenter cohort study. <i>Clinical Transplantation</i> , 2010 , 24, 328-33	3.8	11
249	Heart transplantation in older candidates. <i>Transplantation Proceedings</i> , 2007 , 39, 1963-6	1.1	11
248	Surgical treatment of an aortopulmonary artery fistula complicating a syphilitic aortic aneurysm. <i>Vascular</i> , 1995 , 3, 707-10		11
247	Constrictive epicarditis after open heart surgery: the turtle cage operation. <i>Journal of Cardiac Surgery</i> , 1990 , 5, 318-20	1.3	11
246	Mathematics and Cardiovascular Interventions: Role of the Finite Element Modeling in Clinical Decision Making. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 507-8	5	11
245	Hospital Outcome and Risk Indices of Mortality after redo-mitral valve surgery in Potential Candidates for Transcatheter Procedures: Results From a European Registry. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 646-653	2.1	11
244	Prognostic Impact of Asymptomatic Carotid Artery Stenosis in Patients Undergoing Coronary Artery Bypass Grafting. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018 , 56, 741-748	2.3	11
243	Variation in preoperative antithrombotic strategy, severe bleeding, and use of blood products in coronary artery bypass grafting: results from the multicentre E-CABG registry. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2018 , 4, 246-257	4.6	11
242	Cardiac kinematic parameters computed from video of in situ beating heart. <i>Scientific Reports</i> , 2017 , 7, 46143	4.9	10
241	Temperature Variation After Rewarming from Deep Hypothermic Circulatory Arrest Is Associated with Survival and Neurologic Outcome. <i>Therapeutic Hypothermia and Temperature Management</i> , 2017 , 7, 101-106	1.3	10
240	Increased plasma thrombin potential is associated with stable coronary artery disease: An angiographically-controlled study. <i>Thrombosis Research</i> , 2017 , 155, 16-22	8.2	10
239	Accuracy of Micro-Computed Tomography in Post-mortem Evaluation of Fetal Congenital Heart Disease. Comparison Between Post-mortem Micro-CT and Conventional Autopsy. <i>Frontiers in Pediatrics</i> , 2019 , 7, 92	3.4	10
238	S-nitroso human serum albumin attenuates pulmonary hypertension, improves right ventricular-arterial coupling, and reduces oxidative stress in a chronic right ventricle volume overload model. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 479-88	5.8	10
237	Outcome of emergency coronary artery bypass grafting. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 275-82	2.1	10
236	Dynamic and quantitative evaluation of degenerative mitral valve disease: a dedicated framework based on cardiac magnetic resonance imaging. <i>Journal of Thoracic Disease</i> , 2017 , 9, S225-S238	2.6	10
235	Selective Cerebro-Myocardial Perfusion in Complex Neonatal Aortic Arch Pathology: Midterm Results. <i>Artificial Organs</i> , 2018 , 42, 457-463	2.6	10
234	Prior Percutaneous Coronary Intervention and Mortality in Patients Undergoing Surgical Myocardial Revascularization: Results From the E-CABG (European Multicenter Study on Coronary Artery Bypass Grafting) With a Systematic Review and Meta-Analysis. <i>Circulation: Cardiovascular Interventions</i> , 2018 , 11, e005650	6	10

233	Studies on sporadic non-syndromic thoracic aortic aneurysms: 1. Deregulation of Jagged/Notch 1 homeostasis and selection of synthetic/secretor phenotype smooth muscle cells. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 42-50	3.9	10
232	Early Outcome of Bilateral Versus Single Internal Mammary Artery Grafting in the Elderly. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1717-1723	2.7	10
231	Functional mitral regurgitation: a 30-year unresolved surgical journey from valve replacement to complex valve repairs. <i>Heart Failure Reviews</i> , 2014 , 19, 341-58	5	10
230	Myocardial protection in heart transplantation using blood cardioplegia: 12-year outcome of a prospective randomized trial. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 29-36	5.8	10
229	Multiple carotid stenting for extended thoracic aorta dissection after initial aortic surgical repair. <i>Cardiovascular Revascularization Medicine</i> , 2007 , 8, 213-5	1.6	10
228	Peripheral vascular disease endovascular management in patients scheduled for cardiac surgery: a clinical-angiographic approach. <i>International Journal of Cardiovascular Imaging</i> , 2006 , 22, 305-10	2.5	10
227	Past and present of cardiocirculatory assist devices: a comprehensive critical review. <i>Journal of Geriatric Cardiology</i> , 2012 , 9, 389-400	1.7	10
226	Impact of preoperative thrombocytopenia on the outcome after coronary artery bypass grafting. <i>Platelets</i> , 2019 , 30, 480-486	3.6	10
225	Prognostic Impact of Multiple Prior Percutaneous Coronary Interventions in Patients Undergoing Coronary Artery Bypass Grafting. <i>Journal of the American Heart Association</i> , 2018 , 7, e010089	6	10
224	Prognostic Impact of Prolonged Cross-Clamp Time in Coronary Artery Bypass Grafting. <i>Heart Lung and Circulation</i> , 2018 , 27, 1476-1482	1.8	9
223	When does transapical aortic valve replacement become a futile procedure? An analysis from a national registry. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 973-9; discussion 979-80	1.5	9
222	Chronic overcirculation-induced pulmonary arterial hypertension in aorto-caval shunt. <i>Microvascular Research</i> , 2014 , 94, 73-9	3.7	9
221	Bioresorbable vascular scaffolds in cardiac allograft vasculopathy: a new therapeutic option. <i>American Journal of Medicine</i> , 2013 , 126, e11-4	2.4	9
220	Mechanisms of action and clinical implications of cardiac urocortin: a journey from the heart to the systemic circulation, with a stopover in the mitochondria. <i>International Journal of Cardiology</i> , 2009 , 137, 189-94	3.2	9
219	Phenotypic and functional characterization of cytotoxic cells derived from endomyocardial biopsies in human cardiac allografts. <i>Cellular Immunology</i> , 1992 , 141, 332-41	4.4	9
218	Coexistence of ductal and systemic pulmonary arterial supply in pulmonary atresia with ventricular septal defect. <i>American Journal of Cardiology</i> , 1984 , 53, 348-9	3	9
217	Cardiac myxoma of the tricuspid valve: description of a case and review of the literature. <i>Journal of Heart Valve Disease</i> , 1994 , 3, 344-6		9
216	Continuous Metabolic Monitoring in Infant Cardiac Surgery: Toward an Individualized Cardiopulmonary Bypass Strategy. <i>Artificial Organs</i> , 2016 , 40, 65-72	2.6	9

215	Short-term outcome of patients with history of significant coronary artery disease following acute pulmonary embolism. <i>European Journal of Internal Medicine</i> , 2016 , 34, e16-e17	3.9	8
214	Targeting urocortin signaling pathways to enhance cardioprotection: is it time to move from bench to bedside?. <i>Cardiovascular Drugs and Therapy</i> , 2013 , 27, 451-63	3.9	8
213	Mass-spring models for the simulation of mitral valve function: Looking for a trade-off between reliability and time-efficiency. <i>Medical Engineering and Physics</i> , 2017 , 47, 93-104	2.4	8
212	First-time, isolated surgical aortic valve replacement after prior coronary artery bypass surgery: results from the RECORD multicenter registry. <i>Journal of Cardiac Surgery</i> , 2014 , 29, 450-4	1.3	8
211	Diabetic hearts have lower basal urocortin levels that fail to increase after cardioplegic arrest: association with increased apoptosis and postsurgical cardiac dysfunction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2296-308	1.5	8
210	Repair of congenitally dysplastic aortic valve by bicuspidization: midterm results. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1173-9	2.7	8
209	The cardioprotective effects of urocortin are mediated via activation of the Src tyrosine kinase-STAT3 pathway. <i>Jak-stat</i> , 2013 , 2, e24812		8
208	Influence of myocardial fibrosis on left ventricular hypertrophy in patients with symptomatic severe aortic stenosis. <i>Cardiology</i> , 2011 , 120, 139-45	1.6	8
207	An alternative method for neonatal cerebro-myocardial perfusion. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 14, 645-7	1.8	8
206	Donor organ preservation in high-risk cardiac transplantation. <i>Transplantation Proceedings</i> , 2004 , 36, 617-9	1.1	8
205	Hypoxemia after intraluminal oxygen line obstruction during cardiopulmonary bypass. <i>Annals of Thoracic Surgery</i> , 1989 , 48, 575-6	2.7	8
204	Combined heart and kidney transplantation: a case report. <i>The Journal of Heart Transplantation</i> , 1986 , 5, 480-3		8
203	Coronary artery disease and Helicobacter pylori infection: Should we consider eradication therapy as cardiovascular prevention strategy?. <i>International Journal of Cardiology</i> , 2016 , 223, 711-712	3.2	8
202	Aortic and Mitral Valve Involvement in Maroteaux-Lamy Syndrome VI: Surgical Implications in the Enzyme Replacement Therapy Era. <i>Annals of Thoracic Surgery</i> , 2016 , 102, e23-5	2.7	8
201	Effects of Aortic Valve Replacement on Left Ventricular Diastolic Function in Patients With Aortic Valve Stenosis. <i>American Journal of Cardiology</i> , 2019 , 124, 409-415	3	7
200	Utility of glycosylated hemoglobin screening in patients undergoing elective coronary artery surgery: Prospective, cohort study from the E-CABG registry. <i>International Journal of Surgery</i> , 2018 , 53, 354-359	7.5	7
199	Ketamine and midazolam differently impact post-intubation hemodynamic profile when used as induction agents during emergency airway management in hemodynamically stable patients with ST elevation myocardial infarction. <i>Heart and Vessels</i> , 2018 , 33, 213-225	2.1	7
198	Temperature Management During Circulatory Arrest in Cardiac Surgery. <i>Therapeutic Hypothermia and Temperature Management</i> , 2016 , 6, 9-16	1.3	7

197	Life-threatening isometric-exertion related cardiac perforation 5 years after Amplatzer atrial septal defect closure: should isometric activity be limited in septal occluder holders?. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 671	2.7	7
196	Chronic High-Fat Feeding Affects the Mesenchymal Cell Population Expanded From Adipose Tissue but Not Cardiac Atria. <i>Stem Cells Translational Medicine</i> , 2015 , 4, 1403-14	6.9	7
195	Pulsatile flow decreases gaseous micro-bubble filtering properties of oxygenators without integrated arterial filters during cardiopulmonary bypass. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013 , 17, 811-7	1.8	7
194	A clinical-angiographic risk scoring system for coronary artery anomalies. <i>Asian Cardiovascular and Thoracic Annals</i> , 2012 , 20, 299-303	0.6	7
193	The Sorin freedom stentless pericardial valve: clinical and echocardiographic performance at 10 years. <i>International Journal of Artificial Organs</i> , 2012 , 35, 481-8	1.9	7
192	Acute type A aortic dissection: an update on a still challenging disease. <i>Journal of Cardiovascular Medicine</i> , 2007 , 8, 102-7	1.9	7
191	Correlation between troponin I serum level and acute cardiac allograft rejection: a preliminary report. <i>Transplantation Proceedings</i> , 2000 , 32, 167-8	1.1	7
190	Stentless porcine bioprostheses in the treatment of aortic valve infective endocarditis. <i>Journal of Cardiac Surgery</i> , 1995 , 10, 205-9	1.3	7
189	Coronary artery spasm in heart transplant recipients. <i>The Journal of Heart Transplantation</i> , 1989 , 8, 154-8		7
188	Successful repair of complete sternal cleft associated with congenital heart disease. Report of one case. <i>Journal of Cardiovascular Surgery</i> , 1995 , 36, 75-7	0.7	7
187	Everolimus-Eluting Bioresorbable Vascular Scaffold System in the Treatment of Cardiac Allograft Vasculopathy: the CART (Cardiac Allograft Reparative Therapy) Prospective Multicenter Pilot Study. <i>Journal of Cardiovascular Translational Research</i> , 2016 , 9, 40-8	3.3	7
186	Partial Mechanical Unloading of the Heart Disrupts L-Type Calcium Channel and Beta-Adrenoceptor Signaling Microdomains. <i>Frontiers in Physiology</i> , 2018 , 9, 1302	4.6	7
185	Long-term follow-up after trans-catheter tricuspid valve-in-valve replacement with balloon-expandable aortic valves. <i>International Journal of Cardiology</i> , 2017 , 235, 141-146	3.2	6
184	Validation of a New Classification Method of Postoperative Complications in Patients Undergoing Coronary Artery Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016 , 30, 330-7	2.1	6
183	Aorto-duodenal fistula on an aortic endograft: a rare cause of late conversion after endovascular aneurysm repair. <i>General Thoracic and Cardiovascular Surgery</i> , 2012 , 60, 350-4	1.6	6
182	Veno-venous extracorporeal membrane oxygenation as a bridge to and support for pulmonary thromboendarterectomy in misdiagnosed chronic thromboembolic pulmonary hypertension. <i>Artificial Organs</i> , 2011 , 35, 956-60	2.6	6
181	Orthotopic heart transplantation with bicaval anastomosis using older donors. <i>Transplantation Proceedings</i> , 1997 , 29, 3389-91	1.1	6
180	Application of fresh and cryopreserved homografts harvested from transplant patients for correction of complex congenital heart disease. <i>Journal of Cardiac Surgery</i> , 1993 , 8, 453-8	1.3	6

179	Heterotopic heart transplantation--a means to increase donor availability. <i>European Journal of Cardio-thoracic Surgery</i> , 1990 , 4, 202-6	3	6
178	Heart transplantation (HTx) with donors over 40 years of age. <i>Transplantation Proceedings</i> , 1991 , 23, 2596-7	1.1	6
177	Maladaptive remodeling of pulmonary artery root autografts after Ross procedure: A proteomic study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 621-632.e3	1.5	6
176	Slow versus fast rewarming after hypothermic circulatory arrest: effects on neuroinflammation and cerebral oedema. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 , 58, 792-800	3	5
175	Breast arterial calcifications on mammography and coronary artery disease: A new screening tool for cardiovascular disease?. <i>International Journal of Cardiology</i> , 2016 , 220, 310-1	3.2	5
174	Cardioprotective Effects of Sphingosine-1-Phosphate Receptor Immunomodulator FTY720 in a Clinically Relevant Model of Cardioplegic Arrest and Cardiopulmonary Bypass. <i>Frontiers in Pharmacology</i> , 2019 , 10, 802	5.6	5
173	Determinants of outcome after isolated coronary artery bypass grafting in patients aged 50 years (from the Coronary aRtery diseAse in younG adultS study). <i>American Journal of Cardiology</i> , 2014 , 113, 275-8	3	5
172	Frequency of and determinants of stroke after surgical aortic valve replacement in patients with previous cardiac surgery (from the Multicenter RECORD Initiative). <i>American Journal of Cardiology</i> , 2013 , 112, 1641-5	3	5
171	Increased expression of adenosine triphosphate-sensitive K ⁺ channels in mitral dysfunction: mechanically stimulated transcription and hypoxia-induced protein stability?. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 390-6	15.1	5
170	Gaseous micro-emboli activity during cardiopulmonary bypass in adults: pulsatile flow versus nonpulsatile flow. <i>Artificial Organs</i> , 2013 , 37, 357-67	2.6	5
169	LVAD in situs viscerum inversus totalis. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 1420-1	5.8	5
168	Cardioplegia and angiotensin II receptor antagonists modulate signal transducers and activators of transcription activation in neonatal rat myocytes. <i>Artificial Organs</i> , 2011 , 35, 1075-81	2.6	5
167	Avoiding sternotomy and cardiopulmonary bypass in type IV renal carcinoma: is it really worth it?. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 640-1; author reply 641-2	2.7	5
166	Warm-blood cardioplegic arrest induces selective mitochondrial translocation of protein kinase Cepsilon followed by interaction with 6.1 inwardly rectifying potassium channel subunit in viable myocytes overexpressing urocortin. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 138, 1213-21	1.5	5
165	Operative risk and outcome of surgery in adults with congenital valve disease. <i>ASAIO Journal</i> , 2008 , 54, 458-62	3.6	5
164	Late results after resection of discrete and tunnel subaortic stenosis. <i>European Journal of Cardio-thoracic Surgery</i> , 1989 , 3, 235-9; discussion 240	3	5
163	Tetralogy of Fallot after surgery: autopsy review of 14 cases. <i>Human Pathology</i> , 1984 , 15, 1018-24	3.7	5
162	Implantation of an external biventricular assist device: role of transesophageal two-dimensional echocardiography. <i>The Journal of Heart Transplantation</i> , 1990 , 9, 441-3		5

161	Basophil Blood Cell Count Is Associated With Enhanced Factor II Plasma Coagulant Activity and Increased Risk of Mortality in Patients With Stable Coronary Artery Disease: Not Only Neutrophils as Prognostic Marker in Ischemic Heart Disease. <i>Journal of the American Heart Association</i> , 2021 , 10, e018243	6	5
160	Hemoglobin Concentration Affects Electroencephalogram During Cardiopulmonary Bypass: An Indication for Neuro-Protective Values. <i>Artificial Organs</i> , 2016 , 40, 169-75	2.6	5
159	Studies on sporadic non-syndromic thoracic aortic aneurysms: II. Alterations of extra-cellular matrix components and focal adhesion proteins. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 51-58	3.9	5
158	Reduced incidence of cardiac arrhythmias after orthotopic heart transplantation with direct bicaval anastomosis. <i>Transplantation Proceedings</i> , 1996 , 28, 289-92	1.1	5
157	Hypoplasia of the posterior mitral leaflet: A rare cause of mitral regurgitation in adulthood. <i>Echocardiography</i> , 2017 , 34, 949-950	1.5	4
156	Effectiveness and Safety of Transcatheter Aortic Valve Implantation in Patients With Pure Aortic Regurgitation and Advanced Heart Failure. <i>American Journal of Cardiology</i> , 2018 , 121, 642-648	3	4
155	Urocortin Induces Phosphorylation of Distinct Residues of Signal Transducer and Activator of Transcription 3 (STAT3) via Different Signaling Pathways. <i>Medical Science Monitor Basic Research</i> , 2019 , 25, 139-152	3.2	4
154	Management of distal/bifurcation left main restenosis after drug eluting stents implantation: single center experience. <i>Cardiovascular Revascularization Medicine</i> , 2014 , 15, 76-9	1.6	4
153	The effect of pulsatile cardiopulmonary bypass on lung function in elderly patients. <i>International Journal of Artificial Organs</i> , 2014 , 37, 679-87	1.9	4
152	Does aortic valve disease etiology predict postoperative atrial fibrillation in patients undergoing aortic valve surgery?. <i>Future Cardiology</i> , 2014 , 10, 707-15	1.3	4
151	Bail-out transcatheter aortic valve implantation to reduce severe acute aortic regurgitation in a failing homograft secondary to HeartMate II ventricular assistance device. <i>Cardiovascular Revascularization Medicine</i> , 2014 , 15, 295-7	1.6	4
150	Primary bi-atrial Burkitt lymphoma with severe inflow impairment in an immunocompetent patient. <i>Cardiovascular Pathology</i> , 2009 , 18, 123-5	3.8	4
149	Subclavian artery angioplasty allows for implantation of the in situ internal thoracic artery graft in patients scheduled for surgical myocardial revascularization. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 131, e9-10	1.5	4
148	Patent foramen ovale management before and after heart transplantation: a simple algorithm. <i>Journal of Heart and Lung Transplantation</i> , 2007 , 26, 961-2	5.8	4
147	Intra-thoracic desmoid tumour in a patient with a previous aortocoronary bypass. <i>World Journal of Surgical Oncology</i> , 2006 , 4, 43	3.4	4
146	Safety and efficacy of automatic implantable defibrillator used as a bridge to heart transplant. <i>Transplantation Proceedings</i> , 2001 , 33, 2489-92	1.1	4
145	Mechanical assist device for right ventricular failure after acute aortic dissection. <i>Annals of Thoracic Surgery</i> , 1993 , 56, 363-6	2.7	4
144	Pulmonary valve origin of pedunculated rhabdomyoma causing moderate right ventricular outflow obstruction: surgical-implications. <i>International Journal of Cardiology</i> , 1993 , 41, 233-6	3.2	4

143	The risk of surgical treatment of tetralogy of Fallot: an appraisal. <i>International Journal of Cardiology</i> , 1985 , 9, 7-26	3.2	4
142	Surgical management of double-outlet right ventricle. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1985 , 90, 29-34	1.5	4
141	Long-Term Follow-Up Study of Temporary Tricuspid Valve Detachment as Approach to VSD Repair without Consequent Tricuspid Dysfunction. <i>Texas Heart Institute Journal</i> , 2016 , 43, 392-396	0.8	4
140	Edge-to-Edge Technique to Minimize Overlapping of Multiple Bioresorbable Scaffolds Plus Drug Eluting Stents in Revascularization of Long Diffuse Left Anterior Descending Coronary Artery Disease. <i>Journal of Interventional Cardiology</i> , 2016 , 29, 275-84	1.8	4
139	Midventricular Takotsubo cardiomyopathy complicated by a ventricular septal rupture: a surgical management. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 837-840	1.9	4
138	RANKL Expression Is Increased in Circulating Mononuclear Cells of Patients with Calcific Aortic Stenosis. <i>Journal of Cardiovascular Translational Research</i> , 2018 , 11, 329-338	3.3	4
137	Cardioplegia between Evolution and Revolution: From Depolarized to Polarized Cardiac Arrest in Adult Cardiac Surgery. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
136	Current management of double-outlet left ventricle: towards biventricular repair in infancy. <i>Journal of Cardiovascular Medicine</i> , 2017 , 18, 311-317	1.9	3
135	Takayasu Arteritis Mimicking Type A Intramural Hematoma. <i>Annals of Thoracic Surgery</i> , 2017 , 104, e35-e37		3
134	Could advanced drug delivery systems be the future in cardiovascular revascularization medicine?. <i>Vascular</i> , 2017 , 25, 447-448	1.3	3
133	Novel, digital, chest drainage system in cardiac surgery. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 1492-1497	1.3	3
132	Preoperative risk stratification of deep sternal wound infection after coronary surgery. <i>Infection Control and Hospital Epidemiology</i> , 2020 , 41, 444-451	2	3
131	Modified balloon aortic valvuloplasty in fragile symptomatic patients unsuitable for both surgical and percutaneous valve replacement. <i>Cardiovascular Revascularization Medicine</i> , 2018 , 19, 444-447	1.6	3
130	Transbrachial Intraaortic Balloon Pumping: The Forgotten Vessel?. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 1635-6	2.7	3
129	Right ventricular myocytes have less organised membrane structures and different localisation of L-type calcium channels compared to myocytes from the left ventricle. <i>Journal of Molecular and Cellular Cardiology</i> , 2018 , 120, 42	5.8	3
128	Comparison between D901 Lilliput 1 and Kids D100 neonatal oxygenators: toward bypass circuit miniaturization. <i>Artificial Organs</i> , 2013 , 37, E24-8	2.6	3
127	Effects of angiotensin II type 1 receptor antagonist and temperature on prolonged cardioplegic arrest in neonatal rat myocytes. <i>Artificial Organs</i> , 2013 , 37, 689-94	2.6	3
126	Pediatric veno-arterial extracorporeal membrane oxygenation in fulminant hemophagocytic lymphohistiocytosis. <i>Artificial Organs</i> , 2013 , 37, 671-3	2.6	3

125	Aortic root physiology late after a "perfect" ross operation: magnetic resonance imaging study of three operative techniques. <i>Artificial Organs</i> , 2011 , 35, 1142-50	2.6	3
124	Effects of intra-aortic balloon pump on coronary artery bypass grafts blood flow: differences by graft type and coronary target. <i>Artificial Organs</i> , 2011 , 35, 849-56	2.6	3
123	Sternocleidomastoid muscle hematoma due to sternal wire migration. <i>Journal of Cardiac Surgery</i> , 2011 , 26, 296	1.3	3
122	Contemporary management of patent foramen ovale in patients undergoing ventricular assisting devices or heart transplantation. <i>Journal of Cardiovascular Medicine</i> , 2009 , 10, 9-12	1.9	3
121	Precocious giant pseudoaneurysm of an "innocent" ascending aorta after bicuspid aortic valve replacement redo. <i>Annals of Thoracic Surgery</i> , 2008 , 86, e1	2.7	3
120	Seven-year performance of the Edwards Prima Plus stentless valve with the intact non-coronary sinus technique. <i>Journal of Cardiac Surgery</i> , 2008 , 23, 221-6	1.3	3
119	Acute cardiac ongoing rejection: comparison between different strategies. <i>Transplantation Proceedings</i> , 2001 , 33, 2395-7	1.1	3
118	Valve replacement in children: early and late results. <i>Thoracic and Cardiovascular Surgeon</i> , 1989 , 37, 42-6	1.6	3
117	Thrombotic obstruction of aortic, mitral, and tricuspid Björk-Shiley prostheses in the same patient. <i>Thoracic and Cardiovascular Surgeon</i> , 1986 , 34, 196-7	1.6	3
116	Safety of cyclosporine monotherapy after heart transplantation. <i>Transplantation Proceedings</i> , 1990 , 22, 1441-2	1.1	3
115	Repair of congenitally malformed mitral valve in children. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1988 , 95, 480-5	1.5	3
114	The effect of prior percutaneous coronary intervention on the immediate and late outcome after coronary artery bypass grafting: systematic review and meta-analysis. <i>Heart, Lung and Vessels</i> , 2014 , 6, 244-52		3
113	The determinants of functional capacity in left ventricular assist device patients: many actors with not well defined roles. <i>Journal of Cardiovascular Medicine</i> , 2020 , 21, 472-480	1.9	3
112	Local hyperactivation of L-type Ca channels increases spontaneous Ca release activity and cellular hypertrophy in right ventricular myocytes from heart failure rats. <i>Scientific Reports</i> , 2021 , 11, 4840	4.9	3
111	Anterior mitral annulus caseoma: as benign as posterior counterparts?. <i>Cardiovascular Pathology</i> , 2016 , 25, 336-338	3.8	3
110	Perioperative Bleeding in Patients With Acute Coronary Syndrome Treated With Fondaparinux Versus Low-Molecular-Weight Heparin Before Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2019 , 123, 565-570	3	3
109	Coronary artery disease in patients undergoing transcatheter aortic valve implantation. A single centre registry on prevalence, management and immediate clinical impact. <i>Cor Et Vasa</i> , 2017 , 59, e23-e28	2.3	2
108	Should women with endometriosis be screened for coronary artery disease?. <i>European Journal of Internal Medicine</i> , 2016 , 35, e19-e20	3.9	2

107	Virtual histology findings in rapid cardiac allograft vasculopathy progression and bioresorbable vascular scaffolds. <i>International Journal of Cardiology</i> , 2014 , 176, 257-9	3.2	2
106	Impact of failed mitral valve repair on hospital outcome of redo mitral valve procedures. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, 906-912	3	2
105	Safety and efficacy of a novel temporary sternal spreader in the management of severe postcardiotomy cardiogenic shock: a preliminary report study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 1276-8	1.5	2
104	Analysis of the 3'UTR of the prostaglandin synthetase-2 (PTGS-2/COX-2) gene in non-melanoma skin cancer after organ transplantation. <i>Experimental Dermatology</i> , 2011 , 20, 1025-7	4	2
103	Urgent cardiac surgery in octogenarians. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2011 , 43, 90-95	0.9	2
102	Myocardial protection during heart transplantation using blood cardioplegia. <i>Transplantation Proceedings</i> , 1997 , 29, 3386-8	1.1	2
101	Combined chronic administration of methotrexate and cyclosporine A following cardiac ongoing rejection. <i>Transplantation Proceedings</i> , 1998 , 30, 1140-2	1.1	2
100	Late failure of double-inlet left ventricle septation: treatment by orthotopic heart transplantation. <i>Annals of Thoracic Surgery</i> , 1989 , 48, 577-8	2.7	2
99	Repair of complete atrioventricular canal: 1975-1985. <i>Journal of Cardiac Surgery</i> , 1986 , 1, 261-9	1.3	2
98	Variables affecting clinical results after heart transplantation using older donors. <i>Transplantation Proceedings</i> , 1992 , 24, 2681-3	1.1	2
97	Simplified excision of a left atrial myxoma. <i>International Surgery</i> , 1983 , 68, 181-2	0.1	2
96	Myocardial revascularization in ischemic cardiomyopathy: a way for better donor heart allocation. <i>Transplantation Proceedings</i> , 1993 , 25, 3173-4	1.1	2
95	Repair of Mitral Valve Prolapse Through ePTFE Neochordae: A Finite Element Approach From CMR. <i>Lecture Notes in Applied and Computational Mechanics</i> , 2015 , 117-128	0.3	2
94	Fingolimod (FTY720) Preserves High Energy Phosphates and Improves Cardiac Function in Heterotopic Heart Transplantation Model. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
93	Fingolimod Plays Role in Attenuation of Myocardial Injury Related to Experimental Model of Cardiac Arrest and Extracorporeal Life Support Resuscitation. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	2
92	Nanoscale Study of Calcium Handling Remodeling in Right Ventricular Cardiomyocytes Following Pulmonary Hypertension. <i>Hypertension</i> , 2021 , 77, 605-616	8.5	2
91	Cardiac surgery practice during the COVID-19 outbreak: a multicentre national survey. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 901-907	3	2
90	Acute mitral regurgitation after blunt chest trauma. <i>Archives of Internal Medicine</i> , 1983 , 143, 2326-2329		2

89	Blood transfusions may impair endothelium-dependent vasodilatation during coronary artery bypass surgery. <i>Microvascular Research</i> , 2017 , 112, 109-114	3.7	1
88	Real-time video kinematic evaluation of the in situ beating right ventricle after pulmonary valve replacement in patients with tetralogy of Fallot: a pilot study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019 , 29, 625-631	1.8	1
87	Should We Discontinue Intraaortic Balloon During Cardioplegic Arrest? Our Old But Still Open Question. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1512	2.7	1
86	Failure to achieve a satisfactory cardiac outcome after isolated coronary surgery in low-risk patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 31, 9-15	1.8	1
85	The secret of the questions: medical interview in 21st century. <i>European Journal of Internal Medicine</i> , 2016 , 35, e21-e22	3.9	1
84	Massive myocardial infarction due to the complete occlusion of the left anterior descending coronary artery after blunt chest trauma. <i>Cardiovascular Revascularization Medicine</i> , 2018 , 19, 810-811	1.6	1
83	Neonatal repair of truncus arteriosus with "scimitar-like" mixed total pulmonary venous return. <i>Annals of Thoracic Surgery</i> , 2014 , 97, e167-9	2.7	1
82	Transfemoral Edwards-Novaflex valve implantation in a patient with aorto-iliac endoprosthesis and severely tortuous bilateral external iliac arteries-"Railing track". <i>Cardiovascular Revascularization Medicine</i> , 2012 , 13, 203.e5-8	1.6	1
81	Leukocyte filtration of blood cardioplegia attenuates myocardial damage and inflammation. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 81-9	3	1
80	Unusual association of left ventricular diverticulum and hypertrophic cardiomyopathy in an adult. <i>Journal of Cardiac Surgery</i> , 2011 , 26, 378-80	1.3	1
79	Reply to Bingyang et al.. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 ,	3	1
78	Right ventricular laceration caused by an intact sternal wire: a rare complication of median sternotomy. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 902	3	1
77	Preliminary experience with a new device for delayed sternal closure strategy in cardiac surgery. <i>International Journal of Artificial Organs</i> , 2012 , 35, 471-6	1.9	1
76	Nonlethal penetrating cardiac injury from a hammer splinter. <i>Thoracic and Cardiovascular Surgeon</i> , 2008 , 56, 231-2	1.6	1
75	Failed Amplatzer Septal Occluder device implantation due to an embryonic septal remnant. <i>European Heart Journal</i> , 2007 , 28, 309	9.5	1
74	Malignant melanoma in a candidate for heart transplantation. <i>Dermatology</i> , 2005 , 210, 233-6	4.4	1
73	Replacement of the descending thoracic aorta for massive aneurysm in neonatal Marfan syndrome. <i>Journal of Cardiac Surgery</i> , 1994 , 9, 109-14	1.3	1
72	Value of transesophageal echocardiography during open heart operation. <i>Annals of Thoracic Surgery</i> , 1989 , 48, 456-7	2.7	1

71	Tricuspid atresia versus other complex lesions. Comparison of results with a modified Fontan procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1988 , 96, 204-11	1.5	1
70	Ball fracture with the 6120-model Starr-Edwards mitral valve prosthesis occurring late after implantation. <i>Journal of Heart Valve Disease</i> , 1993 , 2, 245-7		1
69	Surgical treatment of mitral-aortic incompetence and aneurysm of the ascending aorta in a child with Marfan syndrome: case report. <i>Texas Heart Institute Journal</i> , 1983 , 10, 67-70; discussion 95	0.8	1
68	Optimizing the role of transthoracic echocardiography to improve the cardiovascular risk stratification: the dream of subclinical coronary artery disease detection. <i>Minerva Medica</i> , 2018 , 109, 31-40	2.2	1
67	Urgent Surgery for Pituitary Adenoma Bleeding After Coronary Bypass Surgery. <i>Annals of Thoracic Surgery</i> , 2020 , 110, e19-e21	2.7	1
66	Mesothelial/monocytic incidental cardiac excrescence in autoimmune disease. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 679-682	1.3	1
65	An odd couple: acalculous cholecystitis masking a fulminant myocarditis. <i>Journal of Cardiovascular Medicine</i> , 2020 , 21, 327-332	1.9	1
64	Late Aortic Valve Rupture After Blunt Chest Trauma. <i>Heart Lung and Circulation</i> , 2020 , 29, e279-e280	1.8	1
63	Real World Performance Evaluation of Transcatheter Aortic Valve Implantation. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
62	Effects of echo-optimization of left ventricular assist devices on functional capacity, a randomized controlled trial. <i>ESC Heart Failure</i> , 2021 , 8, 2846-2855	3.7	1
61	Early Postoperative Thrombosis of Transcatheter Aortic Valve-in-Valve Prosthesis. <i>Annals of Thoracic Surgery</i> , 2021 , 112, e21-e22	2.7	1
60	Twenty-Year Outcome After Right Ventricular Outflow Tract Repair Using Heterotopic Pulmonary Conduits in Infants and Children. <i>Artificial Organs</i> , 2016 , 40, 50-5	2.6	1
59	Total Endovascular Aortic Arch Repair with Branched Graft. <i>Aorta</i> , 2019 , 7, 121-124	0.9	1
58	Infectious complications in patients receiving ticagrelor or clopidogrel before coronary artery bypass grafting. <i>Journal of Hospital Infection</i> , 2020 , 104, 236-238	6.9	1
57	Myocardial protection: the forgotten polarized modality. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 284	3	1
56	Carotid Endarterectomy with Modified Eversion Technique: Results of a Single Center. <i>Annals of Vascular Surgery</i> , 2021 , 72, 627-636	1.7	1
55	Scalloped Freehand Pulmonary Homograft for Prosthetic Tricuspid Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021 , 112, e61-e64	2.7	1
54	Long-term Outcomes of the Ross Procedure for Young Patients with Aortic Valve Disease.. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022 ,	1.7	1

53	Nerve Growth Factor transfer from cardiomyocytes to innervating sympathetic neurons activates TrkA receptors at the neuro-cardiac junction.. <i>Journal of Physiology</i> , 2022 ,	3.9	1
52	Delayed sternal closure: a successful strategy criticism which is supported by incomplete data. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 360; author reply 360-1	2.7	0
51	Is transfemoral aortic valve implantation possible without contrast medium in patients with renal and multiorgan failure?. <i>Future Cardiology</i> , 2012 , 8, 543-6	1.3	0
50	Emergency Thoracic Endovascular Aneurysm Repair in Acute Type B Dissection with Visceral Malperfusion. <i>Aorta</i> , 2013 , 1, 206-9	0.9	0
49	Emergency use of wearable left ventricular assist devices in patients not eligible for heart transplantation. <i>Transplantation Proceedings</i> , 2008 , 40, 1993-5	1.1	0
48	Neurological Complications in High-Risk Patients Undergoing Coronary Artery Bypass Surgery. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	0
47	Right ventricular functional recovery depends on timing of pulmonary valve replacement in tetralogy of Fallot: a video kinematic study. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 1329-1336	3.3	0
46	Impact on Renal Function and Hospital Outcomes of an Individualized Management of Cardiopulmonary Bypass in Congenital Heart Surgery: A Pilot Study. <i>Pediatric Cardiology</i> , 2021 , 42, 1862-1870	2.1	0
45	Echo-doppler and invasive evaluation of valvulo-arterial impedance in patients with severe aortic stenosis: impact of pressure recovery. <i>International Journal of Cardiology</i> , 2015 , 179, 49-51	3.2	
44	Could we consider diverticular disease as a non-traditional risk factor for coronary artery disease?. <i>International Journal of Cardiology</i> , 2016 , 223, 649-650	3.2	
43	Mathematics and thrombolysis: Role of the mathematical modelling in understanding and developing blood clot fragmentation. <i>European Journal of Internal Medicine</i> , 2018 , 54, e19-e20	3.9	
42	Cardiac perforation by atrial septal defect closure devices: a potentially catastrophic and still unclear event. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 338	5	
41	Adenosine-lidocaine-magnesium non-depolarizing cardioplegia: Moving forward from bench to bedside. Reply to Vinten-Johansen. <i>International Journal of Cardiology</i> , 2013 , 167, 1648	3.2	
40	Reply to the editor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 890-1	1.5	
39	233 Anti-arrhythmic role of sphingosine 1-phosphate in post-operative atrial fibrillation by pak1 activation. <i>Heart</i> , 2017 , 103, A149.2-A150	5.1	
38	G-CSF displays restricted ability to promote Sca-1(+) cardiac stem cell proliferation in vitro. <i>Molecular and Cellular Biochemistry</i> , 2014 , 397, 215-22	4.2	
37	An Unusual Complication of Surgery for Type A Dissection Treated by Thoracic Endovascular Aortic Repair. <i>Aorta</i> , 2013 , 1, 131-4	0.9	
36	Spontaneous rupture of the right sinus of valsalva mimicking an ascending aortic intramural hematoma. <i>Journal of Cardiac Surgery</i> , 2011 , 26, 204-7	1.3	

35	Bicuspidized pulmonary homograft: an old technique but still a valuable option. <i>Asian Cardiovascular and Thoracic Annals</i> , 2009 , 17, 112	0.6
34	Reply to Aksun et al.. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 39, 430-430	3
33	Hot-air balloon explosion in the heart. <i>Circulation</i> , 2012 , 126, 612-4	16.7
32	Unusual "single coronary" anatomy in transposition of the great arteries. <i>Annals of Thoracic Surgery</i> , 2009 , 88, e44	2.7
31	Pericardial defects and traumatic tricuspid valve rupture: a serendipitous association?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 139, e142-4	1.5
30	Reducing cerebrovascular events during left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , 2006 , 25, 738	5.8
29	Do prior open heart procedures affect the outcome after heart transplantation?. <i>Transplantation Proceedings</i> , 2000 , 32, 83-5	1.1
28	Structural changes in ventriculoaortic porcine valved conduit implanted in a child. <i>American Journal of Cardiology</i> , 1983 , 51, 1795-6	3
27	Nitric Oxide in Selective Cerebral Perfusion Could Enhance Neuroprotection During Aortic Arch Surgery.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 772065	5.4
26	Preliminary experience with pulmonary autografts. <i>Journal of Heart Valve Disease</i> , 1995 , 4, 398-400	
25	Hospital Volume and Outcome after Bilateral Internal Mammary Artery Grafting. <i>Heart Surgery Forum</i> , 2020 , 23, E475-E481	0.7
24	Repair of congenital malformations of the mitral valve in children: early and long-term results in 34 cases. <i>Texas Heart Institute Journal</i> , 1989 , 16, 102-6	0.8
23	Infectious aortitis or acute aortic syndrome-that is the question. <i>Annals of Translational Medicine</i> , 2016 , 4, 19	3.2
22	What can we learn from systematic segmental analysis of fetal heart by postmortem micro-CT: Is it time to change approach?. <i>International Journal of Cardiology Congenital Heart Disease</i> , 2022 , 7, 100308	0.7
21	OC18 CURRENT OUTCOME OF VENO-ARTERIAL EXTRACORPOREAL MEMBRANE OXYGENATION IN NEONATES AND INFANTS USING MAGNETIC LEVITATION CENTRIFUGAL PUMPS. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, e8	1.9
20	RF14 CONSEQUENCES OF PRESSURE OVERLOAD AS DETECTED BY LEFT ATRIAL AND VENTRICULAR STRAIN IN PATIENTS WITH SEVERE AORTIC STENOSIS. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, e63-e64	1.9
19	Surgical Management of Cardiac Neoplasms 2013 , 131-149	
18	Cerebral perfusion strategy in a challenge cerebral vessels debranching. <i>Perfusion (United Kingdom)</i> , 2021 , 36, 634-636	1.9

- 17 Hybrid treatment of aortic aneurism, type-A dissection, and aortic valve stenosis. *Catheterization and Cardiovascular Interventions*, **2021**, 98, E466-E470 2.7
- 16 An observational, prospective study on surgical treatment of secondary mitral regurgitation: The SMR study. Rationale, purposes, and protocol. *Journal of Cardiac Surgery*, **2020**, 35, 2489-2494 1.3
- 15 Mitral valvuloplasty complicated by catheter perforation of the right atrium and the aortic root. *Journal of Cardiac Surgery*, **2020**, 35, 2429-2431 1.3
- 14 Transapical mitral valve-in-valve procedure with elective venoarterial ECMO in a patient with severe kyphoscoliosis. *Journal of Cardiac Surgery*, **2020**, 35, 3217-3219 1.3
- 13 Intraventricular entrapment of a Sapien-3 balloon in transapical TAVR: A near missed catastrophe. *Journal of Cardiac Surgery*, **2020**, 35, 2093-2096 1.3
- 12 Late Endovascular Pulmonary Artery Band Migration. *Annals of Thoracic Surgery*, **2016**, 101, 355-7 2.7
- 11 Game theory and microarray analysis in coronary artery disease and atherosclerosis: Math helps the cardiology research. *International Journal of Cardiology*, **2016**, 215, 143-4 3.2
- 10 Retraction notice to "Enhanced IL-17 signalling following myocardial ischaemia/reperfusion injury" [Int. J. Cardiol. 163 (2013) 326-334]. *International Journal of Cardiology*, **2019**, 274, 404 3.2
- 9 Commentary: The quest for the holy grail continues: Is levosimendan the best choice to support patients with cardiomyopathy requiring cardiac surgery?. *Journal of Thoracic and Cardiovascular Surgery*, **2020**, 159, 2312-2313 1.5
- 8 Vincenzo Gallucci: Memories of a Surgeon, Scientist, and Teacher. *Annals of Thoracic Surgery*, **2021**, 111, 370-375 2.7
- 7 Complete surgical resection of giant fibroma of the interventricular septum and left ventricle in an infant. *JTCVS Techniques*, **2021**, 8, 183-187 0.2
- 6 Ten-year survival with HeartMate-II in situs viscerum inversus. *Artificial Organs*, **2021**, 45, 639-640 2.6
- 5 Functional outcome after myocardial revascularization in ischemic left ventricular failure. *Giornale Italiano Di Cardiologia*, **1998**, 28, 859-65
- 4 Renal cell carcinoma with invasion of the tricuspid valve apparatus. *Journal of Heart Valve Disease*, **2012**, 21, 374-6
- 3 Is TAVI superior to surgery in high-risk patients? Insight into the concept of individual risk assessment. *Minerva Medica*, **2014**, 105, 487-95 2.2
- 2 Application of Machine Learning Methods to Analyze Occurrence and Clinical Features of Ascending Aortic Dilatation in Patients with and without Bicuspid Aortic Valve. *Journal of Personalized Medicine*, **2022**, 12, 794 3.6
- 1 Similar outcome of tricuspid valve repair and replacement for isolated tricuspid infective endocarditis. *Journal of Cardiovascular Medicine*, **2022**, 23, 406-413 1.9