# Mario F L Gaudino

#### List of Publications by Citations

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 287<br/>papers
 4,196<br/>citations
 32<br/>h-index
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 345<br/>ext. papers
 5,849<br/>ext. citations
 4.8<br/>avg, IF
 5.59<br/>L-index

#	Paper	IF	Citations
287	Radial-Artery or Saphenous-Vein Grafts in Coronary-Artery Bypass Surgery. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 2069-2077	59.2	260
286	Long-term results of the radial artery used for myocardial revascularization. <i>Circulation</i> , <b>2003</b> , 108, 1350	<b>3<del>-1</del>4</b> 6.7	190
285	The -174G/C interleukin-6 polymorphism influences postoperative interleukin-6 levels and postoperative atrial fibrillation. Is atrial fibrillation an inflammatory complication?. <i>Circulation</i> , <b>2003</b> , 108 Suppl 1, II195-9	16.7	189
284	Bilateral versus Single Internal-Thoracic-Artery Grafts at 10 Years. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 437-446	59.2	184
283	Midterm clinical and angiographic results of radial artery grafts used for myocardial revascularization. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1998</b> , 116, 1015-21	1.5	158
282	Mechanisms, Consequences, and Prevention of Coronary Graft Failure. Circulation, 2017, 136, 1749-176	416.7	113
281	Risks of using internal thoracic artery grafts in patients in chronic hemodialysis via upper extremity arteriovenous fistula. <i>Circulation</i> , <b>2003</b> , 107, 2653-5	16.7	93
280	Three Arterial Grafts Improve Late Survival: A Meta-Analysis of Propensity-Matched Studies. <i>Circulation</i> , <b>2017</b> , 135, 1036-1044	16.7	73
279	The Choice of Conduits in Coronary Artery Bypass Surgery. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 1729-37	15.1	73
278	Randomized comparison of the clinical outcome of single versus multiple arterial grafts: the ROMA trial-rationale and study protocol. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 52, 1031-1040	3	72
277	Contemporary outcomes of surgery for aortic root aneurysms: A propensity-matched comparison of valve-sparing and composite valve graft replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2015</b> , 150, 1120-9.e1	1.5	66
276	Unmeasured Confounders in Observational Studies Comparing Bilateral Versus Single Internal Thoracic Artery for Coronary Artery Bypass Grafting: A Meta-Analysis. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	66
275	Effect of target artery location and severity of stenosis on mid-term patency of aorta-anastomosed vs. internal thoracic artery-anastomosed radial artery grafts. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2004</b> , 25, 424-8	3	59
274	Radial Artery as a Coronary Artery Bypass Conduit: 20-Year Results. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 603-610	15.1	55
273	Response of Cardiac Surgery Units to COVID-19: An Internationally-Based Quantitative Survey. <i>Circulation</i> , <b>2020</b> , 142, 300-302	16.7	54
272	The current state of animal models in research: A review. <i>International Journal of Surgery</i> , <b>2019</b> , 72, 9-13	<b>3</b> 7.5	53
271	Survival after aortic valve replacement for aortic stenosis: does left ventricular mass regression have a clinical correlate?. <i>European Heart Journal</i> , <b>2005</b> , 26, 51-7	9.5	52

270	Arterial versus venous bypass grafts in patients with in-stent restenosis. <i>Circulation</i> , <b>2005</b> , 112, I265-9	16.7	52
269	Localization of nitric oxide synthase type III in the internal thoracic and radial arteries and the great saphenous vein: a comparative immunohistochemical study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2003</b> , 125, 1510-5	1.5	47
268	Association of Radial Artery Graft vs Saphenous Vein Graft With Long-term Cardiovascular Outcomes Among Patients Undergoing Coronary Artery Bypass Grafting: A Systematic Review and Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 324, 179-187	27.4	47
267	Effect of skeletonization of the internal thoracic artery on vessel wall integrity. <i>Annals of Thoracic Surgery</i> , <b>1999</b> , 68, 1623-7	2.7	44
266	Comparison of Outcomes for Off-Pump Versus On-Pump Coronary Artery Bypass Grafting in Low-Volume and High-Volume Centers and by Low-Volume and High-Volume Surgeons. <i>American Journal of Cardiology</i> , <b>2018</b> , 121, 552-557	3	41
265	Cerebrospinal-fluid drain-related complications in patients undergoing open and endovascular repairs of thoracic and thoraco-abdominal aortic pathologies: a systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , <b>2018</b> , 120, 904-913	5.4	40
264	Long-term survival and quality of life of patients with prolonged postoperative intensive care unit stay: unmasking an apparent success. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 134, 465-9	1.5	37
263	Different profiles of patients who require dialysis after cardiac surgery. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 79, 825-9; author reply 829-30	2.7	37
262	Preoperative C-reactive protein level and outcome following coronary surgery. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2002</b> , 22, 521-6	3	37
261	Multiple Arterial Grafting Is Associated With Better Outcomes for Coronary Artery Bypass Grafting Patients. <i>Circulation</i> , <b>2018</b> , 138, 2081-2090	16.7	37
260	Radial Artery Versus Right Internal Thoracic Artery Versus Saphenous Vein as the Second Conduit for Coronary Artery Bypass Surgery: A Network Meta-Analysis of Clinical Outcomes. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010839	6	36
259	Long-Term Results of the RAPCO Trials. <i>Circulation</i> , <b>2020</b> , 142, 1330-1338	16.7	35
258	Atherosclerotic involvement of the radial artery in patients with coronary artery disease and its relation with midterm radial artery graft patency and endothelial function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2003</b> , 126, 1968-71	1.5	33
257	Off-Pump Coronary Artery Bypass Grafting: 30 Years of Debate. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e009934	6	33
256	Use Rate and Outcome in Bilateral Internal Thoracic Artery Grafting: Insights From a Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	33
255	Constrictive pericarditis after cardiac surgery. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 731-6	2.7	31
254	The unclampable ascending aorta in coronary artery bypass patients: A surgical challenge of increasing frequency. <i>Circulation</i> , <b>2000</b> , 102, 1497-502	16.7	31
253	Aortic expansion rate in patients with dilated post-stenotic ascending aorta submitted only to aortic valve replacement long-term follow-up. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 581-4	15.1	30

252	Is postoperative calcium channel blocker therapy needed in patients with radial artery grafts?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2005</b> , 129, 532-5	1.5	30
251	Preventing treatment failures in coronary artery disease: what can we learn from the biology of in-stent restenosis, vein graft failure, and internal thoracic arteries?. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 505-519	9.9	30
250	Early vasoreactive profile of skeletonized versus pedicled internal thoracic artery grafts. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2003</b> , 125, 638-41	1.5	29
249	Early Versus Delayed Stroke After Cardiac Surgery: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012447	6	28
248	Arterial Grafts for Coronary Bypass: A Critical Review After the Publication of ART and RADIAL. <i>Circulation</i> , <b>2019</b> , 140, 1273-1284	16.7	28
247	Composite Y internal thoracic artery-saphenous vein grafts: short-term angiographic results and vasoreactive profile. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2004</b> , 127, 1139-44	1.5	28
246	High risk coronary artery bypass patient: incidence, surgical strategies, and results. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 77, 574-9; discussion 580	2.7	28
245	Off- Versus On-Pump Coronary Surgery and the Effect of Follow-Up Length and SurgeonsP Experience: A Meta-Analysis. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e010034	6	28
244	Should severe monolateral asymptomatic carotid artery stenosis be treated at the time of coronary artery bypass operation?. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2001</b> , 19, 619-26	3	27
243	Clinical and angiographic effects of chronic calcium channel blocker therapy continued beyond first postoperative year in patients with radial artery grafts: results of a prospective randomized investigation. <i>Circulation</i> , <b>2001</b> , 104, 164-7	16.7	27
242	Open repair of descending thoracic and thoracoabdominal aortic aneurysms in patients with preoperative renal failure. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 51, 971-977	3	26
241	Overall and Cause-Specific Mortality in Randomized Clinical Trials Comparing Percutaneous Interventions With Coronary Bypass Surgery: A Meta-analysis. <i>JAMA Internal Medicine</i> , <b>2020</b> , 180, 1638-	1648	25
240	Effect of Calcium-Channel Blocker Therapy on Radial Artery Grafts After Coronary Bypass Surgery. Journal of the American College of Cardiology, <b>2019</b> , 73, 2299-2306	15.1	24
239	The Consequences of the COVID-19 Pandemic on Non-COVID-19 Clinical Trials. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 342-345	15.1	24
238	Individual Operator Experience and Outcomes in Transcatheter Aortic Valve Replacement. <i>JACC:</i> Cardiovascular Interventions, <b>2019</b> , 12, 90-97	5	24
237	Cerebral protection strategies in aortic arch surgery: A network meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> ,	1.5	24
236	AngioVac for extraction of venous thromboses and endocardial vegetations: A meta-analysis. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 170-180	1.3	23
235	Right internal thoracic artery versus radial artery as the second best arterial conduit: Insights from a meta-analysis of propensity-matched data on long-term survival. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 152, 1083-1091.e15	1.5	23

#### (2003-2002)

234	Normothermia does not improve postoperative hemostasis nor does it reduce inflammatory activation in patients undergoing primary isolated coronary artery bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2002</b> , 123, 1092-100	1.5	23
233	Radial artery versus saphenous vein as the second conduit for coronary artery bypass surgery: A meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 1819-1825.e10	1.5	23
232	Coronary surgery is superior to drug eluting stents in multivessel disease. Systematic review and meta-analysis of contemporary randomized controlled trials. <i>International Journal of Cardiology</i> , <b>2016</b> , 210, 19-24	3.2	22
231	Aortic flow after valve sparing root replacement with or without neosinuses reconstruction. Journal of Thoracic and Cardiovascular Surgery, <b>2019</b> , 157, 455-465	1.5	21
230	Implantation in coronary circulation induces morphofunctional transformation of radial grafts from muscular to elastomuscular. <i>Circulation</i> , <b>2005</b> , 112, I208-11	16.7	21
229	New Strategies for Surgical Myocardial Revascularization. <i>Circulation</i> , <b>2018</b> , 138, 2160-2168	16.7	21
228	Incomplete revascularization and long-term survival after coronary artery bypass surgery.  International Journal of Cardiology, 2018, 254, 59-63	3.2	20
227	Cardiac tumors prevalence and mortality: A systematic review and meta-analysis. <i>International Journal of Surgery</i> , <b>2020</b> , 76, 178-189	7.5	19
226	Totally endoscopic coronary artery bypass surgery: A meta-analysis of the current evidence. <i>International Journal of Cardiology</i> , <b>2018</b> , 261, 42-46	3.2	19
225	Randomized trial of HTK versus warm blood cardioplegia for right ventricular protection in mitral surgery. <i>Scandinavian Cardiovascular Journal</i> , <b>2013</b> , 47, 359-67	2	19
224	The radial artery: a forgotten conduit. Annals of Thoracic Surgery, 2015, 99, 1479-85	2.7	18
223	Long-term Outcomes Associated With Total Arterial Revascularization vs Non-Total Arterial Revascularization. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 507-514	16.2	18
222	Technical issues in the use of the radial artery as a coronary artery bypass conduit. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 2247-54	2.7	18
221	Severity of coronary artery stenosis at preoperative angiography and midterm mammary graft status. <i>Annals of Thoracic Surgery</i> , <b>2002</b> , 74, 119-21	2.7	18
220	Spinal cord injury after open and endovascular repair of descending thoracic and thoracoabdominal aortic aneurysms: A meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	17
219	Editorß Choice - Aortic Re-operation After Replacement of the Proximal Aorta: A Systematic Review and Meta-Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2018</b> , 56, 515-523	2.3	17
218	Surgical management of a uterine leiomyoma extending through the inferior vena cava into the right heart. <i>Heart and Vessels</i> , <b>2002</b> , 17, 80-2	2.1	17
217	Early and late arrhythmias in patients in preoperative sinus rhythm submitted to mitral valve surgery through the superior septal approach. <i>Annals of Thoracic Surgery</i> , <b>2003</b> , 75, 1181-4	2.7	17

216	Considerations for Reduction of Risk of Perioperative Stroke in Adult Patients Undergoing Cardiac and Thoracic Aortic Operations: A Scientific Statement From the American Heart Association. <i>Circulation</i> , <b>2020</b> , 142, e193-e209	16.7	17
215	Characteristics of Contemporary Randomized Clinical Trials and Their Association With the Trial Funding Source in Invasive Cardiovascular Interventions. <i>JAMA Internal Medicine</i> , <b>2020</b> , 180, 993-1001	11.5	16
214	Trends in Use of Transcatheter Aortic Valve Replacement by Age. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 320, 598-600	27.4	16
213	Committee Recommendations for Resuming Cardiac Surgery Activity in the SARS-CoV-2 Era: Guidance From an International Cardiac Surgery Consortium. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 725-	73/2	15
212	Randomized Trials in Cardiac Surgery: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 1593-1604	15.1	15
211	The Radial Artery for Percutaneous Coronary Procedures or Surgery?. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 1167-1175	15.1	15
<b>21</b> 0	Novel insights by 4D Flow imaging on aortic flow physiology after valve-sparing root replacement with or without neosinuses. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2018</b> , 26, 957-964	1.8	15
209	Fractional Flow Reserve-Based Coronary Artery Bypass Surgery: Current Evidence and Future Directions. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 1086-1096	5	14
208	Incidence, risk factors, and prognostic impact of re-exploration for bleeding after cardiac surgery: A retrospective cohort study. <i>International Journal of Surgery</i> , <b>2017</b> , 48, 166-173	7.5	14
207	Endoscopic versus open radial artery harvesting: A meta-analysis of randomized controlled and propensity matched studies. <i>Journal of Cardiac Surgery</i> , <b>2017</b> , 32, 334-341	1.3	13
206	Techniques for intraoperative graft assessment in coronary artery bypass surgery. <i>Journal of Thoracic Disease</i> , <b>2017</b> , 9, S327-S332	2.6	13
205	Ten-year Echo-Doppler evaluation of forearm circulation following radial artery removal for coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2006</b> , 29, 71-3	3	13
204	Modality Selection for the Revascularization of Left Main Disease. <i>Canadian Journal of Cardiology</i> , <b>2019</b> , 35, 983-992	3.8	13
203	Is early tracheostomy a risk factor for mediastinitis after median sternotomy?. <i>Journal of Cardiac Surgery</i> , <b>2009</b> , 24, 632-6	1.3	12
202	Midterm angiographic patency and vasoreactive profile of proximal versus distal radial artery grafts. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 79, 1987-9	2.7	12
201	Patients with in-stent restenosis have an increased risk of mid-term venous graft failure. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 802-4	2.7	12
200	Angiographic Patency of Coronary Artery Bypass Conduits: A Network Meta-Analysis of Randomized Trials. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e019206	6	12
199	Systematic preoperative CT scan is associated with reduced risk of stroke in minimally invasive mitral valve surgery: A meta-analysis. <i>International Journal of Cardiology</i> , <b>2019</b> , 278, 300-306	3.2	12

## (2020-2021)

198	Sex differences in outcomes after coronary artery bypass grafting: a pooled analysis of individual patient data. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	12
197	Echocardiographic predictors of intraoperative right ventricular dysfunction: a 2D and speckle tracking echocardiography study. <i>Cardiovascular Ultrasound</i> , <b>2019</b> , 17, 11	2.4	11
196	Technical Aspects of the Use of the Radial Artery in Coronary Artery Bypass Surgery. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, 613-622	2.7	11
195	Differences in Long-term Outcomes After Coronary Artery Bypass Grafting Using Single vs Multiple Arterial Grafts and the Association With Sex. <i>JAMA Cardiology</i> , <b>2020</b> ,	16.2	11
194	Morpho-functional features of the radial artery: implications for use as a coronary bypass conduit. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 1875-9	2.7	10
193	The association between coronary graft patency and clinical status in patients with coronary artery disease. <i>European Heart Journal</i> , <b>2021</b> , 42, 1433-1441	9.5	10
192	Association of Age With 10-Year Outcomes After Coronary Surgery in the Arterial Revascularization Trial. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 18-26	15.1	10
191	Impact of Transcatheter Aortic Valve Durability on Life Expectancy in Low-Risk Patients With Severe Aortic Stenosis. <i>Circulation</i> , <b>2020</b> , 142, 354-364	16.7	9
190	Contemporary results of hemiarch replacement. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 52, 333-338	3	9
189	How to build a multi-arterial coronary artery bypass programme: a stepwise approach. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 58, 1111-1117	3	9
188	Characteristics of Randomized Clinical Trials in Surgery From 2008 to 2020: A Systematic Review. JAMA Network Open, <b>2021</b> , 4, e2114494	10.4	9
187	Association Between Coronary Artery Bypass Surgical Techniques and Postoperative Stroke. Journal of the American Heart Association, <b>2019</b> , 8, e013650	6	9
186	Treatment strategies in ischaemic left ventricular dysfunction: a network meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> ,	3	9
185	The ROMA trial: why it is needed. Current Opinion in Cardiology, 2018, 33, 622-626	2.1	9
184	Percutaneous coronary intervention or coronary artery bypass graft in left main coronary artery disease: a comprehensive meta-analysis of adjusted observational studies and randomized controlled trials. <i>Journal of Cardiovascular Medicine</i> , <b>2018</b> , 19, 554-563	1.9	9
183	State-of-the-Art Coronary Artery Bypass Grafting: Patient Selection, Graft Selection, and Optimizing Outcomes. <i>Interventional Cardiology Clinics</i> , <b>2019</b> , 8, 173-198	1.4	8
182	Are racial differences in hospital mortality after coronary artery bypass graft surgery real? A risk-adjusted meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 2216-2225.e4	1.5	8
181	An assessment of the quality of current clinical meta-analyses. <i>BMC Medical Research Methodology</i> , <b>2020</b> , 20, 105	4.7	8

180	Long-Term Survival and Quality of Life of Patients Undergoing Emergency Coronary Artery Bypass Grafting for Postinfarction Cardiogenic Shock. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 960-6	2.7	8
179	Giant coronary sinus aneurysm secondary to right coronary arteriovenous fistula leading to pseudo-mitral stenosis. <i>Archives of Medical Science</i> , <b>2011</b> , 7, 533-5	2.9	8
178	Contemporary results for isolated aortic valve surgery. <i>Thoracic and Cardiovascular Surgeon</i> , <b>2011</b> , 59, 229-32	1.6	8
177	Skeletonization does not influence internal thoracic artery innervation. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 77, 1257-61	2.7	8
176	FFR Cutoff by Arterial Graft Configuration and Location: IMPAG Trial Insights. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 143-144	5	8
175	4D flow characterization of aortic blood flow after valve sparing root reimplantation procedure. <i>Journal of Visualized Surgery</i> , <b>2018</b> , 4, 95	0.3	8
174	Meta-Analysis Comparing Outcomes of Drug Eluting Stents Versus Single and Multiarterial Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , <b>2018</b> , 122, 2018-2025	3	8
173	Tricuspid valve intervention at the time of mitral valve surgery: a meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2019</b> ,	1.8	7
172	Sinus of Valsalva aneurysm repairs: Operative technique and lessons learned. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 400-403	1.3	7
171	Percutaneous vs. surgical revascularization for patients with unprotected left main stenosis: a meta-analysis of 5-year follow-up randomized controlled trials. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2021</b> , 7, 476-485	4.6	7
170	Open Repair of Descending Thoracic and Thoracoabdominal Aortic Aneurysms: AlMeta-Analysis. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 1941-1949	2.7	7
169	The translation of surgical animal models to human clinical research: A cross-sectional study. <i>International Journal of Surgery</i> , <b>2020</b> , 77, 25-29	7.5	7
168	Surgical mitral plasticity for chronic ischemic mitral regurgitation. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 772-778	1.3	7
167	The radial artery: Results and technical considerations. <i>Journal of Cardiac Surgery</i> , <b>2018</b> , 33, 213-218	1.3	7
166	Immunohistochemical-scintigraphic correlation of sympathetic cardiac innervation in postischemic left ventricular aneurysms. <i>Journal of Nuclear Cardiology</i> , <b>2002</b> , 9, 601-7	2.1	7
165	Posterior left pericardiotomy for the prevention of atrial fibrillation after cardiac surgery: an adaptive, single-centre, single-blind, randomised, controlled trial. <i>Lancet, The</i> , <b>2021</b> , 398, 2075-2083	40	7
164	Effects of the COVID-19 Pandemic on Active Non-COVID Clinical Trials. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 1605-1606	15.1	7
163	The cost-effectiveness of transcatheter aortic valve replacement in low surgical risk patients with severe aortic stenosis. <i>European Heart Journal Quality of Care &amp; Dinical Outcomes</i> , <b>2021</b> , 7, 556-563	3 <sup>4.6</sup>	7

## (2021-2020)

162	Late tricuspid regurgitation and right ventricular remodeling after tricuspid annuloplasty. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 1891-1900	1.3	7	
161	Current Readings on Outcomes After Off-Pump Coronary Artery Bypass Grafting. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 31, 726-733	1.7	6	
160	Posterior Left pericardiotomy for the prevention of postoperative Atrial fibrillation after Cardiac Surgery (PALACS): study protocol for a randomized controlled trial. <i>Trials</i> , <b>2017</b> , 18, 593	2.8	6	
159	Implications of coronary artery bypass grafting and percutaneous coronary intervention on disease progression and the resulting changes to the physiology and pathology of the native coronary arteries. European Journal of Cardio-thoracic Surgery, 2018, 54, 809-816	3	6	
158	Late haemodynamic and functional consequences of radial artery removal on the forearm circulation. <i>International Journal of Cardiology</i> , <b>2008</b> , 129, 255-8	3.2	6	
157	Intraoperative graft flow profiles in coronary artery bypass surgery: A meta-analysis. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 279-285	1.3	6	
156	Effect of Skeletonization of Bilateral Internal Thoracic Arteries on Deep Sternal Wound Infections. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 600-606	2.7	6	
155	Multiple arterial coronary bypass grafting is associated with greater survival in women. <i>Heart</i> , <b>2021</b> , 107, 888-894	5.1	6	
154	Myocardial apoptosis predicts postoperative course after aortic valve replacement in patients with severe left ventricular hypertrophy. <i>Journal of Heart Valve Disease</i> , <b>2007</b> , 16, 344-8		6	
153	Early failure of tricuspid annuloplasty. Should we repair the tricuspid valve at an earlier stage? The role of right ventricle and tricuspid apparatus. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 404-411	1.3	5	
152	Mimicking natural mitral adaptation to ischaemic regurgitation: a proposed change in the surgical paradigm. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> , 58, 35-39	3	5	
151	Prosthetic aortic graft replacement of the ascending thoracic aorta alters biomechanics of the native descending aorta as assessed by transthoracic echocardiography. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230208	3.7	5	
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