

# Fausto Biancari

## 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.

402  
papers

8,712  
citations

47  
h-index

72  
g-index

423  
ext. papers

10,156  
ext. citations

2.8  
avg, IF

5.91  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 402 | Use of doxycycline to decrease the growth rate of abdominal aortic aneurysms: a randomized, double-blind, placebo-controlled pilot study. <i>Journal of Vascular Surgery</i> , <b>2001</b> , 34, 606-10   | 3.5  | 261       |
| 401 | Meta-analysis of randomized trials on the efficacy of vascular closure devices after diagnostic angiography and angioplasty. <i>American Heart Journal</i> , <b>2010</b> , 159, 518-31  | 4.9  | 194       |
| 400 | Thromboembolic complications after cardioversion of acute atrial fibrillation: the FinCV (Finnish CardioVersion) study. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 1187-92  | 15.1 | 176       |
| 399 | Current treatment and outcome of esophageal perforations in adults: systematic review and meta-analysis of 75 studies. <i>World Journal of Surgery</i> , <b>2013</b> , 37, 1051-9   | 3.3  | 167       |
| 398 | Postoperative atrial fibrillation is a major cause of stroke after on-pump coronary artery bypass surgery. <i>Annals of Thoracic Surgery</i> , <b>2004</b> , 77, 1241-4   | 2.7  | 154       |
| 397 | Infrapopliteal percutaneous transluminal angioplasty versus bypass surgery as first-line strategies in critical leg ischemia: a propensity score analysis. <i>Annals of Surgery</i> , <b>2010</b> , 252, 765-73   | 7.8  | 131       |
| 396 | Risk-scoring method for prediction of 30-day postoperative outcome after infrainguinal surgical revascularization for critical lower-limb ischemia: a Finnvasc registry study. <i>World Journal of Surgery</i> , <b>2007</b> , 31, 217-25; discussion 226-7   | 3.3  | 120       |
| 395 | Radiofrequency ablation vs. antiarrhythmic drug therapy as first line treatment of symptomatic atrial fibrillation: systematic review and meta-analysis. <i>Europace</i> , <b>2015</b> , 17, 370-8  | 3.9  | 117       |
| 394 | Prospective comparative analysis of colour-Doppler ultrasound, contrast-enhanced ultrasound, computed tomography and magnetic resonance in detecting endoleak after endovascular abdominal aortic aneurysm repair. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2011</b> , 41, 186-92        | 2.3  | 112       |
| 393 | Validation of EuroSCORE II in patients undergoing coronary artery bypass surgery. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 1930-5  | 2.7  | 107       |
| 392 | Time to cardioversion for acute atrial fibrillation and thromboembolic complications. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 312, 647-9  | 27.4 | 106       |
| 391 | Radiofrequency endovenous obliteration versus stripping of the long saphenous vein in the management of primary varicose veins: 3-year outcome of a randomized study. <i>Annals of Vascular Surgery</i> , <b>2005</b> , 19, 669-72  | 1.7  | 105       |
| 390 | Angiosome-targeted infrapopliteal endovascular revascularization for treatment of diabetic foot ulcers. <i>Journal of Vascular Surgery</i> , <b>2013</b> , 57, 427-35   | 3.5  | 104       |
| 389 | Safe time limits of aortic cross-clamping and cardiopulmonary bypass in adult cardiac surgery. <i>Perfusion (United Kingdom)</i> , <b>2009</b> , 24, 297-305  | 1.9  | 104       |
| 388 | Durability of open repair of infrarenal abdominal aortic aneurysm: a 15-year follow-up study. <i>Journal of Vascular Surgery</i> , <b>2002</b> , 35, 87-93  | 3.5  | 103       |
| 387 | Use of minimal invasive extracorporeal circulation in cardiac surgery: principles, definitions and potential benefits. A position paper from the Minimal Invasive Extra-Corporeal Technologies international Society (MiECTiS). <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2016</b> , 22, 647-62 | 1.8  | 96        |
| 386 | Angiosome-targeted lower limb revascularization for ischemic foot wounds: systematic review and meta-analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2014</b> , 47, 517-22  | 2.3  | 92        |

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|-----|---|-----|----|
| 385 | Immediate and Intermediate Outcome After Transapical Versus Transfemoral Transcatheter Aortic Valve Replacement. <i>American Journal of Cardiology</i> , <b>2016</b> , 117, 245-51  | 3   | 85 |
| 384 | Immediate and late outcome of patients aged 80 years and older undergoing isolated aortic valve replacement: a systematic review and meta-analysis of 48 studies. <i>American Heart Journal</i> , <b>2012</b> , 163, 477-85   | 4.9 | 85 |
| 383 | Bedside tool for predicting the risk of postoperative atrial fibrillation after cardiac surgery: the POAF score. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000752  | 6   | 84 |
| 382 | Linear stapler technique may be safer than circular in gastrojejunal anastomosis for laparoscopic Roux-en-Y gastric bypass: a meta-analysis of comparative studies. <i>Obesity Surgery</i> , <b>2011</b> , 21, 1958-64  | 3.7 | 84 |
| 381 | Meta-analysis of randomised trials comparing the effectiveness of miniaturised versus conventional cardiopulmonary bypass in adult cardiac surgery. <i>Heart</i> , <b>2009</b> , 95, 964-9  | 5.1 | 81 |
| 380 | Type II endoleak after endovascular repair of abdominal aortic aneurysm: effectiveness of embolization. <i>CardioVascular and Interventional Radiology</i> , <b>2010</b> , 33, 278-84   | 2.7 | 81 |
| 379 | Transcatheter Aortic Valve Implantation Compared With Surgical Aortic Valve Replacement in Low-Risk Patients. <i>Circulation: Cardiovascular Interventions</i> , <b>2016</b> , 9, e003326   | 6   | 80 |
| 378 | Randomized study on oral administration of calcitriol to prevent symptomatic hypocalcemia after total thyroidectomy. <i>American Journal of Surgery</i> , <b>2005</b> , 190, 424-9  | 2.7 | 78 |
| 377 | Prospective, Randomized Study on the Use of a Prosthetic Mesh for Prevention of Parastomal Hernia of Permanent Colostomy. <i>Diseases of the Colon and Rectum</i> , <b>2015</b> , 58, 943-9   | 3.1 | 76 |
| 376 | One-year outcome of patients with atrial fibrillation undergoing coronary artery stenting: an analysis of the AFCAS registry. <i>Clinical Cardiology</i> , <b>2014</b> , 37, 357-64   | 3.3 | 76 |
| 375 | Benefits and risks of using clopidogrel before coronary artery bypass surgery: systematic review and meta-analysis of randomized trials and observational studies. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2012</b> , 143, 665-675.e4                    | 1.5 | 74 |
| 374 | 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> , <b>2015</b> , 10, 90          | 1.6 | 73 |
| 373 | Prospective evaluation of multiparametric ultrasound and quantitative elastosonography in the differential diagnosis of benign and malignant thyroid nodules: preliminary experience. <i>European Journal of Radiology</i> , <b>2012</b> , 81, 2678-83                      | 4.7 | 68 |
| 372 | Elective endovascular vs. open repair for abdominal aortic aneurysm in patients aged 80 years and older: systematic review and meta-analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2011</b> , 42, 571-6  | 2.3 | 67 |
| 371 | Preoperative estimates of glomerular filtration rate as predictors of outcome after surgery: a systematic review and meta-analysis. <i>Anesthesiology</i> , <b>2013</b> , 118, 809-24   | 4.3 | 65 |
| 370 | Long-term outcome after isolated endarterectomy of the femoral bifurcation. <i>World Journal of Surgery</i> , <b>2008</b> , 32, 51-4  | 3.3 | 65 |
| 369 | Evidence for an altered balance between matrix metalloproteinase-9 and its inhibitors in calcific aortic stenosis. <i>Annals of Thoracic Surgery</i> , <b>2003</b> , 76, 681-8; discussion 688  | 2.7 | 62 |
| 368 | Incidence and outcomes of emergent cardiac surgery during transfemoral transcatheter aortic valve implantation (TAVI): insights from the European Registry on Emergent Cardiac Surgery during TAVI (EuRECS-TAVI). <i>European Heart Journal</i> , <b>2018</b> , 39, 676-684 | 9.5 | 61 |

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|-----|--|------|----|
| 367 | Meta-Analysis of the Outcome After Postcardiotomy Venoarterial Extracorporeal Membrane Oxygenation in Adult Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2018</b> , 32, 1175-1182                                 | 2.1  | 60 |
| 366 | Safety and efficacy of prothrombin complex concentrate as first-line treatment in bleeding after cardiac surgery. <i>Critical Care</i> , <b>2016</b> , 20, 5   | 10.8 | 60 |
| 365 | Finnvasc score and modified Prevent III score predict long-term outcome after infrainguinal surgical and endovascular revascularization for critical limb ischemia. <i>Journal of Vascular Surgery</i> , <b>2010</b> , 52, 1218-25           | 3.5  | 59 |
| 364 | Glasgow Aneurysm Score as a predictor of immediate outcome after surgery for ruptured abdominal aortic aneurysm. <i>British Journal of Surgery</i> , <b>2004</b> , 91, 1449-52   | 5.3  | 58 |
| 363 | Early and intermediate outcome after aortic valve replacement with a sutureless bioprosthesis: Results of a multicenter study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 865-71; discussion 871             | 1.5  | 55 |
| 362 | Aortic valve replacement through full sternotomy with a stented bioprosthesis versus minimally invasive sternotomy with a sutureless bioprosthesis. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 49, 220-7             | 3    | 54 |
| 361 | Infrainguinal percutaneous transluminal angioplasty or bypass surgery in patients aged 80 years and older with critical leg ischaemia. <i>British Journal of Surgery</i> , <b>2011</b> , 98, 518-26  | 5.3  | 53 |
| 360 | EuroSCORE predicts immediate and late outcome after coronary artery bypass surgery. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 57-61  | 2.7  | 53 |
| 359 | A multicentre observational study of the outcomes of screening detected sub-aneurysmal aortic dilatation. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2013</b> , 45, 128-34  | 2.3  | 50 |
| 358 | Differential impact of bypass surgery and angioplasty on angiosome-targeted infrapopliteal revascularization. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2015</b> , 49, 412-9   | 2.3  | 48 |
| 357 | Glasgow Aneurysm Score predicts survival after endovascular stenting of abdominal aortic aneurysm in patients from the EUROSTAR registry. <i>British Journal of Surgery</i> , <b>2006</b> , 93, 191-4  | 5.3  | 48 |
| 356 | MANTA versus ProGlide vascular closure devices in transfemoral transcatheter aortic valve implantation. <i>International Journal of Cardiology</i> , <b>2018</b> , 263, 29-31  | 3.2  | 47 |
| 355 | Outcome of patients with esophageal perforations: a multicenter study. <i>World Journal of Surgery</i> , <b>2014</b> , 38, 902-9   | 3.3  | 47 |
| 354 | Peripheral versus central extracorporeal membrane oxygenation for postcardiotomy shock: Multicenter registry, systematic review, and meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 160, 1207-1216.e44 | 1.5  | 47 |
| 353 | Inferior mesenteric artery embolization before endovascular repair of an abdominal aortic aneurysm: effect on type II endoleak and aneurysm shrinkage. <i>Journal of Vascular and Interventional Radiology</i> , <b>2010</b> , 21, 181-5     | 2.4  | 46 |
| 352 | Femoropopliteal balloon angioplasty vs. bypass surgery for CLI: a propensity score analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2011</b> , 41, 378-84   | 2.3  | 44 |
| 351 | 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> , <b>2016</b> , 1, 921-928         | 16.2 | 42 |
| 350 | Meta-analysis of randomized trials on the efficacy of posterior pericardiotomy in preventing atrial fibrillation after coronary artery bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 139, 1158-61    | 1.5  | 42 |

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| 349 | The use of statins and fate of small abdominal aortic aneurysms. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2008</b> , 7, 578-81  | 1.8 | 42 |
| 348 | Value of the Glasgow Aneurysm Score in predicting the immediate and long-term outcome after elective open repair of infrarenal abdominal aortic aneurysm. <i>British Journal of Surgery</i> , <b>2003</b> , 90, 838-44 <sup>53</sup>   | 5.3 | 42 |
| 347 | Limits of infrapopliteal bypass surgery for critical leg ischemia: when not to reconstruct. <i>World Journal of Surgery</i> , <b>2000</b> , 24, 727-33   | 3.3 | 42 |
| 346 | Angiographic runoff score as a predictor of outcome following femorocrural bypass surgery. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>1999</b> , 17, 480-5  | 2.3 | 42 |
| 345 | Outcome After General Anesthesia Versus Monitored Anesthesia Care in Transfemoral Transcatheter Aortic Valve Replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2016</b> , 30, 1238-43                         | 2.1 | 41 |
| 344 | Robot-assisted vs laparoscopic ventral rectopexy for external or internal rectal prolapse and enterocele: a randomized controlled trial. <i>Colorectal Disease</i> , <b>2016</b> , 18, 1010-1015                                       | 2.1 | 41 |
| 343 | Immediate outcome after sutureless versus transcatheter aortic valve replacement. <i>Heart and Vessels</i> , <b>2016</b> , 31, 427-33  | 2.1 | 41 |
| 342 | Treatment of renal angiomyolipoma: pooled analysis of individual patient data. <i>BMC Urology</i> , <b>2015</b> , 15, 123  | 2.2 | 41 |
| 341 | Outcome of infrainguinal bypass surgery for critical leg ischaemia in patients with chronic renal failure. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>1998</b> , 15, 122-7                                      | 2.3 | 41 |
| 340 | Preoperative C-reactive protein and outcome after coronary artery bypass surgery. <i>Annals of Thoracic Surgery</i> , <b>2003</b> , 76, 2007-12  | 2.7 | 41 |
| 339 | Never amputate without consultation of a vascular surgeon. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2000</b> , 16 Suppl 1, S27-32  | 7.5 | 41 |
| 338 | Preoperative risk stratification in patients undergoing elective infrarenal aortic aneurysm surgery: evaluation of five risk scoring methods. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2004</b> , 28, 52-8    | 2.3 | 40 |
| 337 | Outcome of patients aged 80 years undergoing combined aortic valve replacement and coronary artery bypass grafting: a systematic review and meta-analysis of 40 studies. <i>American Heart Journal</i> , <b>2012</b> , 164, 410-418.e1 | 4.9 | 38 |
| 336 | Preoperative C-reactive protein is predictive of long-term outcome after coronary artery bypass surgery. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2006</b> , 29, 983-5  | 3   | 36 |
| 335 | Two-ring hybrid external fixation of distal tibial fractures: a review of 47 cases. <i>Journal of Trauma</i> , <b>2007</b> , 62, 174-83  |     | 36 |
| 334 | Predictive factors for adverse outcome of pedal bypasses. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>1999</b> , 18, 138-43  | 2.3 | 36 |
| 333 | The rise of new technologies for aortic valve stenosis: A comparison of sutureless and transcatheter aortic valve implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 152, 99-104 <sup>52</sup>        | 1.5 | 35 |
| 332 | Clinical frailty scale and outcome after coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 54, 1102-1109   | 3   | 35 |

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| 331 | CHADS2 and CHA2DS2-VASc scores for prediction of immediate and late stroke after coronary artery bypass graft surgery. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2013</b> , 22, 1304-11  | 2.8 | 35 |
| 330 | Infrainguinal endovascular and bypass surgery for critical leg ischemia in patients on long-term dialysis. <i>Annals of Vascular Surgery</i> , <b>2002</b> , 16, 210-4  | 1.7 | 35 |
| 329 | Use of blood products and risk of stroke after coronary artery bypass surgery. <i>Blood Transfusion</i> , <b>2012</b> , 10, 490-501   | 3.6 | 35 |
| 328 | Heparin bridging vs. uninterrupted oral anticoagulation in patients with Atrial Fibrillation undergoing Coronary Artery Stenting. Results from the AFCAS registry. <i>Circulation Journal</i> , <b>2012</b> , 76, 1363-8  | 2.9 | 34 |
| 327 | Prediction of the immediate outcome of femoropopliteal saphenous vein bypass by angiographic runoff score. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>1998</b> , 15, 220-4   | 2.3 | 34 |
| 326 | Endovascular Treatment of Degenerative Aneurysms Involving Only the Descending Thoracic Aorta: Systematic Review and Meta-analysis. <i>Journal of Endovascular Therapy</i> , <b>2016</b> , 23, 387-92   | 2.5 | 33 |
| 325 | 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> , <b>2015</b> , 47, 269-80; discussion 280 | 3   | 32 |
| 324 | Postoperative stroke after off-pump versus on-pump coronary artery bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2007</b> , 133, 169-73  | 1.5 | 32 |
| 323 | Staged endovascular stent-grafting and surgical treatment of a secondary aortoduodenal fistula. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2006</b> , 31, 42-3   | 2.3 | 32 |
| 322 | Risk-scoring methods in predicting the immediate outcome after emergency open repair of ruptured abdominal aortic aneurysm. <i>American Journal of Surgery</i> , <b>2006</b> , 192, 19-23   | 2.7 | 32 |
| 321 | Prediction of severe bleeding after coronary surgery: the WILL-BLEED Risk Score. <i>Thrombosis and Haemostasis</i> , <b>2017</b> , 117, 445-456   | 7   | 31 |
| 320 | Anticoagulation, CHA2DS2VASc Score, and Thromboembolic Risk of Cardioversion of Acute Atrial Fibrillation (from the FinCV Study). <i>American Journal of Cardiology</i> , <b>2016</b> , 117, 1294-8   | 3   | 31 |
| 319 | Ministernotomy versus full sternotomy aortic valve replacement with a sutureless bioprosthesis: a multicenter study. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 524-30   | 2.7 | 31 |
| 318 | Coronary artery bypass surgery in octogenarians: long-term outcome can be better than expected. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 89, 1119-24   | 2.7 | 31 |
| 317 | Accuracy of hand-held Doppler in planning the operation for primary varicose veins. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2002</b> , 24, 450-5  | 2.3 | 31 |
| 316 | Trifecta Versus Perimount Magna Ease Aortic Valve Prostheses. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 879-888  | 2.7 | 30 |
| 315 | Peripheral arterial disease in diabetic patients with renal insufficiency: a review. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2012</b> , 28 Suppl 1, 40-5   | 7.5 | 30 |
| 314 | Glasgow Aneurysm Score in patients undergoing elective open repair of abdominal aortic aneurysm: a Finnvasc study. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2003</b> , 26, 612-7   | 2.3 | 30 |

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|-----|---|-----|----|
| 313 | Predictors of development of anastomotic femoral pseudoaneurysms after aortobifemoral reconstruction for abdominal aortic aneurysm. <i>American Journal of Surgery</i> , <b>2004</b> , 187, 83-7  | 2.7 | 30 |
| 312 | Venoarterial extracorporeal membrane oxygenation after coronary artery bypass grafting: Results of a multicenter study. <i>International Journal of Cardiology</i> , <b>2017</b> , 241, 109-114   | 3.2 | 29 |
| 311 | Surgical factors and complications affecting hospital outcome in redo mitral surgery: insights from a multicentre experience. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2016</b> , 49, e127-33  | 3   | 29 |
| 310 | Clinical significance and determinants of the universal definition of perioperative bleeding classification in patients undergoing coronary artery bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 1640-1646.e2      | 1.5 | 28 |
| 309 | 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> , <b>2014</b> , 28, 1533-9                           | 2.1 | 28 |
| 308 | Multicenter study on postcardiotomy venoarterial extracorporeal membrane oxygenation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 1844-1854.e6   | 1.5 | 28 |
| 307 | Prothrombin Complex Concentrate in Cardiac Surgery: A Systematic Review and Meta-Analysis. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 1275-1283   | 2.7 | 27 |
| 306 | Esophageal stenting for spontaneous esophageal perforation. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2012</b> , 73, 1011-3  | 3.3 | 27 |
| 305 | Outcome after open repair of ruptured abdominal aortic aneurysm in patients >80 years old: a systematic review and meta-analysis. <i>World Journal of Surgery</i> , <b>2011</b> , 35, 1662-70   | 3.3 | 26 |
| 304 | Impact of estimated glomerular filtration rate on the 15-year outcome after coronary artery bypass surgery. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2008</b> , 33, 198-202  | 3   | 26 |
| 303 | Angiosome Targeted PTA is More Important in Endovascular Revascularisation than in Surgical Revascularisation: Analysis of 545 Patients with Ischaemic Tissue Lesions. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2017</b> , 53, 567-575 | 2.3 | 25 |
| 302 | Estimating the risk of complications related to re-exploration for bleeding after adult cardiac surgery: a systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2012</b> , 41, 50-5                                     | 3   | 25 |
| 301 | Lower limb ischemic complications after the use of arterial puncture closure devices. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2006</b> , 32, 504-5  | 2.3 | 25 |
| 300 | Red blood cell transfusion is a determinant of neurological complications after cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2015</b> , 20, 166-71  | 1.8 | 24 |
| 299 | Outcome after emergency repair of symptomatic, unruptured abdominal aortic aneurysm: results in 42 patients and review of the literature. <i>Scandinavian Cardiovascular Journal</i> , <b>2005</b> , 39, 91-5   | 2   | 24 |
| 298 | Redo bypass surgery to the infrapopliteal arteries for critical leg ischaemia. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2001</b> , 21, 137-42  | 2.3 | 24 |
| 297 | Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement for Severe Aortic Stenosis in Patients With Chronic Kidney Disease Stages 3b to 5. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 540-7                                | 2.7 | 24 |
| 296 | Transcatheter aortic valve replacement in nonagenarians: early and intermediate outcome from the OBSERVANT study and meta-analysis of the literature. <i>Heart and Vessels</i> , <b>2017</b> , 32, 157-165  | 2.1 | 23 |

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|-----|---|------|----|
| 295 | Comparison of Outcomes After Transcatheter Aortic Valve Replacement vs Surgical Aortic Valve Replacement Among Patients With Aortic Stenosis at Low Operative Risk. <i>JAMA Network Open</i> , <b>2019</b> , 2, e195742   | 10.4 | 23 |
| 294 | Glycated Hemoglobin and Risk of Sternal Wound Infection After Isolated Coronary Surgery. <i>Circulation Journal</i> , <b>2016</b> , 81, 36-43   | 2.9  | 23 |
| 293 | Off-pump versus on-pump coronary artery bypass surgery in patients aged 80 years and older: institutional results and meta-analysis. <i>Heart and Vessels</i> , <b>2013</b> , 28, 46-56   | 2.1  | 23 |
| 292 | Individual surgeon's impact on the risk of re-exploration for excessive bleeding after coronary artery bypass surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2012</b> , 26, 550-6   | 2.1  | 23 |
| 291 | End-stage renal disease and critical limb ischemia: a deadly combination?. <i>Scandinavian Journal of Surgery</i> , <b>2012</b> , 101, 138-43   | 3.1  | 23 |
| 290 | Is it possible to improve the accuracy of EuroSCORE?. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2009</b> , 36, 799-804  | 3    | 23 |
| 289 | Preoperative angiographic score and intraoperative flow as predictors of the mid-term patency of infrapopliteal bypass grafts. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2000</b> , 20, 447-53  | 2.3  | 23 |
| 288 | Bleeding in Patients Treated With Ticagrelor or Clopidogrel Before Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 1690-1698  | 2.7  | 22 |
| 287 | Five-Year Outcomes of Transfemoral Transcatheter Aortic Valve Replacement or Surgical Aortic Valve Replacement in a Real World Population. <i>Circulation: Cardiovascular Interventions</i> , <b>2019</b> , 12, e007825   | 6.5  | 22 |
| 286 | Basic data from 176 studies on the immediate outcome after aortic valve replacement with or without coronary artery bypass surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2014</b> , 28, 1251-6   | 2.1  | 22 |
| 285 | Chemically modified tetracyclines (CMT-3 and CMT-8) enable control of the pathologic remodelling of human aortic valve stenosis via MMP-9 and VEGF inhibition. <i>International Journal of Cardiology</i> , <b>2006</b> , 111, 358-64                                       | 3.2  | 22 |
| 284 | High rate of recurrence after lobectomy for solitary thyroid nodule. <i>The European Journal of Surgery</i> , <b>2002</b> , 168, 397-400  |      | 22 |
| 283 | Prosthetic valve endocarditis after transcatheter or surgical aortic valve replacement with a bioprosthesis: results from the FinnValve Registry. <i>EuroIntervention</i> , <b>2019</b> , 15, e500-e507   | 3.1  | 22 |
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| 150 | Risk-scoring methods for prediction of postoperative stroke after coronary artery bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 131, 734-5  | 1.5 | 7 |
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| 122 | Leukocyte filter enhances neutrophil activation during combined aortic valve and coronary artery bypass surgery. <i>Heart Surgery Forum</i> , <b>2006</b> , 9, E693-9  | 0.7 | 5 |
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| 118 | Transcatheter aortic valve implantation compared with surgical aortic valve replacement in patients with anaemia. <i>Acta Cardiologica</i> , <b>2018</b> , 73, 50-59   | 0.9 | 4 |
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| 115 | Transfusion and blood stream infections after coronary surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2018</b> , 26, 325-327   | 1.8 | 4 |
| 114 | Emergency CABG: The Importance of Definition Criteria. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 674-5  | 2.7 | 4 |
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| 110 | Chlamydia pneumoniae and aortic aneurysms. <i>Scandinavian Cardiovascular Journal</i> , <b>2002</b> , 36, 327-8  | 2   | 4 |
| 109 | Polyradiculoneuritis as an initial manifestation of bronchial carcinoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1995</b> , 109, 1254   | 1.5 | 4 |
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| 106 | Late incidence and recurrence of new-onset atrial fibrillation after isolated surgical aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,   | 1.5 | 4 |
| 105 | The impact of mental health conditions on oral anticoagulation therapy and outcomes in patients with atrial fibrillation: A systematic review and meta-analysis. <i>American Journal of Preventive Cardiology</i> , <b>2021</b> , 7, 100221                          | 1.9 | 4 |
| 104 | Pooled analysis of trials comparing titanium-nitride-oxide-coated stents with paclitaxel-eluting stents in patients undergoing coronary stenting. <i>Journal of Invasive Cardiology</i> , <b>2010</b> , 22, 322-6  | 0.7 | 4 |
| 103 | Midterm Outcome of Coronary Artery Bypass Grafting in Young Patients: A Multicenter Italian Study. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 100, 1689-96  | 2.7 | 3 |
| 102 | Venoarterial Extracorporeal Membrane Oxygenation After Surgical Repair of Type A Aortic Dissection. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 1901-1905   | 3   | 3 |
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| 95 | Determinants of mortality after hypothermic circulatory arrest in a chronic porcine model. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2001</b> , 20, 803-10  | 3   | 3 |
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| 93 | Predictors of diseased ascending aorta in patients undergoing off-pump coronary artery bypass surgery. <i>Heart Surgery Forum</i> , <b>2006</b> , 9, E857-60  | 0.7 | 3 |
| 92 | 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> , <b>2019</b> , 123, 565-570          | 3   | 3 |
| 91 | Transcatheter and surgical aortic valve replacement in patients with bicuspid aortic valve. <i>Clinical Research in Cardiology</i> , <b>2021</b> , 110, 429-439   | 6.1 | 3 |
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| 89 | Five-year survival after post-cardiotomy veno-arterial extracorporeal membrane oxygenation. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2021</b> , 10, 595-601  | 4.3 | 3 |
| 88 | Hemodynamic assessment of Perceval sutureless bioprosthesis by dobutamine stress echocardiography. <i>Echocardiography</i> , <b>2018</b> , 35, 64-70  | 1.5 | 3 |
| 87 | Strategies for spinal cord protection during descending thoracic and thoracoabdominal aortic surgery: Up-to-date experimental and clinical results -- a review. <i>Scandinavian Cardiovascular Journal</i> , <b>2002</b> , 36, 136-60             | 2   | 3 |
| 86 | Pulmonary function and immediate outcome of patients undergoing aortic valve replacement. <i>Journal of Heart Valve Disease</i> , <b>2009</b> , 18, 374-9   |     | 3 |
| 85 | Neurologic Injury in Patients Treated With Extracorporeal Membrane Oxygenation for Postcardiotomy Cardiogenic Shock. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2021</b> , 35, 2669-2680                                       | 2.1 | 2 |
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| 79 | Meta-analysis of the outcome of patients with low gradient severe aortic stenosis and preserved left ventricular ejection fraction. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 5076-8                                      | 3.2 | 2 |
| 78 | Impact of failed mitral valve repair on hospital outcome of redo mitral valve procedures. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2017</b> , 51, 906-912  | 3   | 2 |
| 77 | Outcome after coronary artery bypass surgery and percutaneous coronary intervention in patients with atrial fibrillation and oral anticoagulation. <i>Annals of Medicine</i> , <b>2014</b> , 46, 330-4  | 1.5 | 2 |
| 76 | Institutional Results and Meta-Analysis of Outcome after Infrainguinal Surgical Revascularization in Patients Greater than 80 Years Old. <i>American Surgeon</i> , <b>2011</b> , 77, 1222-1229  | 0.8 | 2 |
| 75 | Risk prediction in patients undergoing elective endovascular repair of an abdominal aortic aneurysm. <i>Scandinavian Cardiovascular Journal</i> , <b>2010</b> , 44, 125-8   | 2   | 2 |
| 74 | Impact of Major Vascular Complication Access Site Status on Mortality After Transfemoral Transcatheter Aortic Valve Replacement - Results From the FinnValve Registry. <i>Circulation Reports</i> , <b>2020</b> , 2, 182-191                    | 0.7 | 2 |
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| 71 | Etiology of Minor Troponin Elevations in Patients with Atrial Fibrillation at Emergency Department-Tropo-AF Study. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,   | 5.1 | 2 |
| 70 | Acute Kidney Injury Following Aortic Valve Replacement in Patients Without Chronic Kidney Disease. <i>Canadian Journal of Cardiology</i> , <b>2021</b> , 37, 37-46  | 3.8 | 2 |
| 69 | Acute kidney injury following coronary artery bypass grafting and control angiography: a comprehensive analysis of 221 patients. <i>Heart and Vessels</i> , <b>2021</b> , 36, 1-6   | 2.1 | 2 |
| 68 | Early and late pace-maker implantation after transcatheter and surgical aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 97, E560-E568   | 2.7 | 2 |
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| 62 | Early and late outcomes after transcatheter versus surgical aortic valve replacement in obese patients. <i>Archives of Medical Science</i> , <b>2020</b> , 16, 796-801  | 2.9 | 1 |

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| 61 | Failure to achieve a satisfactory cardiac outcome after isolated coronary surgery in low-risk patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2020</b> , 31, 9-15   | 1.8 | 1 |
| 60 | Therapeutic approach to CLI with tissue loss--a comparative prospective cohort study in Finland and Japan. <i>Annals of Vascular Surgery</i> , <b>2014</b> , 28, 1426-31  | 1.7 | 1 |
| 59 | Pooled analysis of two randomized trials comparing titanium-nitride-oxide-coated stent versus drug-eluting stent in STEMI. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2014</b> , 67, 531-7                                  | 0.7 | 1 |
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| 56 | External validation of modified EuroSCORE. <i>World Journal of Surgery</i> , <b>2010</b> , 34, 2979-84  | 3.3 | 1 |
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| 54 | Does angiographic severity of coronary artery disease predict postoperative outcome after coronary artery bypass surgery?. <i>Scandinavian Cardiovascular Journal</i> , <b>2003</b> , 37, 275-82  | 2   | 1 |
| 53 | Spinal cord protection by retrograde venous perfusion during descending thoracic and thoracoabdominal aortic surgery: fact or fiction?. <i>Scandinavian Cardiovascular Journal</i> , <b>2002</b> , 36, 4-5                                | 2   | 1 |
| 52 | Video-assisted thoracoscopic thymectomy vs "maximal" thymectomy for myasthenia gravis. <i>Chest</i> , <b>1996</b> , 110, 864-5  | 5.3 | 1 |
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| 50 | Aprotinin to improve cerebral outcome after hypothermic circulatory arrest: a study in a surviving porcine model. <i>Heart Surgery Forum</i> , <b>2006</b> , 9, E719-24   | 0.7 | 1 |
| 49 | Red blood cell transfusion induces abnormal HIF-1 $\beta$ response to cytokine storm after adult cardiac surgery. <i>Scientific Reports</i> , <b>2021</b> , 11, 22230   | 4.9 | 1 |
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| 43 | Infectious complications in patients receiving ticagrelor or clopidogrel before coronary artery bypass grafting. <i>Journal of Hospital Infection</i> , <b>2020</b> , 104, 236-238   | 6.9  | 1 |
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| 41 | The Gatti Score and the Risk of Deep Sternal Wound Infection After Bilateral Internal Thoracic Artery Grafting. <i>Recent Clinical Techniques, Results, and Research in Wounds</i> , <b>2018</b> , 3-16  | 0    | 1 |
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| 39 | Never amputate without consultation of a vascular surgeon. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2000</b> , 16, S27-S32   | 7.5  | 1 |
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| 37 | Durability of Aortic Valve Bioprostheses: Reply. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 1778-1779  | 2.7  | 0 |
| 36 | ACP Journal Club. Review: Contrast-enhanced MRA is highly accurate for diagnosing steno-occlusions in peripheral arterial disease. <i>Annals of Internal Medicine</i> , <b>2011</b> , 154, JC1-11  | 8    | 0 |
| 35 | Venous drainage of the stomach in the laboratory mouse ( <i>Mus musculus</i> v. <i>alba</i> ) and the laboratory rat ( <i>Rattus norvegicus</i> v. <i>alba</i> ). <i>Annals of Anatomy</i> , <b>1997</b> , 179, 265-8                                      | 2.9  | 0 |
| 34 | Venous drainage of the stomach in the domestic rabbit ( <i>Oryctolagus cuniculus</i> f. <i>domestica</i> , breed large Chinchilla) and the domestic cat ( <i>Felis catus</i> L. f. <i>domestica</i> ). <i>Annals of Anatomy</i> , <b>1998</b> , 180, 565-8 | 2.9  | 0 |
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| 32 | Long-term outcomes after ascending aortic replacement and aortic root replacement for type A aortic dissection.. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2022</b> , 34, 453-461  | 1.8  | 0 |
| 31 | Subtype of atrial fibrillation and the outcome of transcatheter aortic valve replacement: The FinnValve Study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238953  | 3.7  | 0 |
| 30 | Impact of gender on 10-year outcome after coronary artery bypass grafting. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2021</b> , 33, 510-517  | 1.8  | 0 |
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| 26 | Neurological Complications in High-Risk Patients Undergoing Coronary Artery Bypass Surgery. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,  | 2.7  | 0 |

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