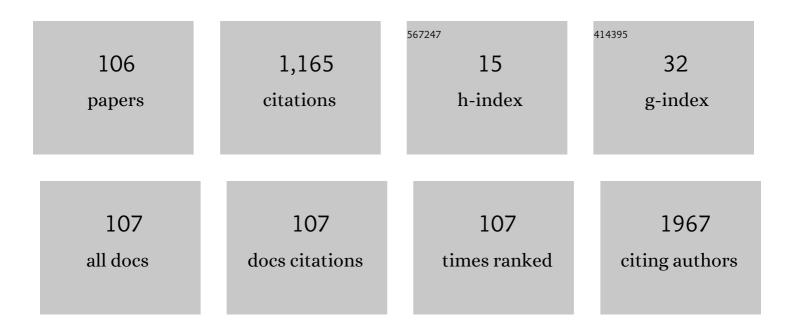
List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | ST-Segment Elevation Myocardial Infarction Treated by Radial or Femoral Approach in a Multicenter Randomized Clinical Trial. Journal of the American College of Cardiology, 2014, 63, 964-972. | 2.8 | 315 |
| 2 | Early eplerenone treatment in patients with acute ST-elevation myocardial infarction without heart failure: The Randomized Double-Blind Reminder Study. European Heart Journal, 2014, 35, 2295-2302. | 2.2 | 128 |
| 3 | Precordial thump efficacy in termination of induced ventricular arrhythmias. Resuscitation, 2009, 80, 14-16. | 3.0 | 45 |
| 4 | Isolated thoracic aortitis: clinicopathological and immunohistochemical study of 11 cases. Cardiovascular Pathology, 2011, 20, 352-360. | 1.6 | 44 |
| 5 | State-of-the art bicuspid aortic valve repair in 2020. Progress in Cardiovascular Diseases, 2020, 63, 457-464. | 3.1 | 44 |
| 6 | Valve sparing root replacement: the remodeling technique with external ring annuloplasty. Annals of Cardiothoracic Surgery, 2013, 2, 117-23. | 1.7 | 36 |
| 7 | AVIATOR: An open international registry to evaluate medical and surgical outcomes of aortic valve insufficiency and ascending aorta aneurysm. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 2202-2211.e7. | 0.8 | 31 |
| 8 | Longâ€ŧerm survival after radical surgery for renal cell carcinoma with tumour thrombus extension into the right atrium. BJU International, 2013, 111, E59-64. | 2.5 | 26 |
| 9 | Prognostic significance of ischemia modified albumin after percutaneous coronary intervention. Clinica Chimica Acta, 2006, 367, 77-80. | 1.1 | 25 |
| 10 | Title is missing!. Molecular and Cellular Biochemistry, 2003, 246, 45-50. | 3.1 | 22 |
| 11 | Fabry Disease: Percutaneous Transluminal Septal Myocardial Ablation Markedly Improved Symptomatic Left Ventricular Hypertrophy and Outflow Tract Obstruction in a Classically Affected Male. Echocardiography, 2005, 22, 333-339. | 0.9 | 21 |
| 12 | Perforation of the right atrium and the ascending aorta following percutaneous transcatheter atrial septal defect closure. Interactive Cardiovascular and Thoracic Surgery, 2005, 4, 157-159. | 1.1 | 21 |
| 13 | Plasma Interleukin-6 Level is Associated with NT-proBNP Level and Predicts Short- and Long Term Mortality in Patients with Acute Heart Failure. Acta Medica (Hradec Kralove), 2010, 53, 225-228. | 0.5 | 20 |
| 14 | The percutaneous closure of a large pseudoaneurysm of the ascending aorta with an atrial septal defect Amplatzer occluder: Two-year follow-up. Canadian Journal of Cardiology, 2008, 24, S99-S101. | 1.7 | 19 |
| 15 | Should We Replace the Terms Intrinsic and Extrinsic Coagulation Pathways With Tissue Factor Pathway?. Clinical and Applied Thrombosis/Hemostasis, 2017, 23, 922-927. | 1.7 | 19 |
| 16 | Ross procedure provides survival benefit over mechanical valve in adults: a propensity-matched nationwide analysis. European Journal of Cardio-thoracic Surgery, 2022, 61, 1357-1365. | 1.4 | 17 |
| 17 | Surgical treatment of postinfarction ventricular septal defect: risk factors and outcome analysis. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 41-46. | 1.1 | 16 |
| 18 | Kirschner Wire Migration from the Right Sternoclavicular Joint to the Heart: A Case Report. Heart Surgery Forum, 2006, 9, E840-E842. | 0.5 | 16 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Chronic thromboembolic pulmonary hypertension after the first episode of pulmonary embolism? How often?. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2016, 160, 125-129. | 0.6 | 14 |
| 20 | An Expansible Aortic Ring in Aortic Root Remodeling: Exact Position, Pulsatility, Effectiveness, and Stability in Three-Dimensional CT Study. Annals of Thoracic Surgery, 2017, 103, 83-90. | 1.3 | 14 |
| 21 | Long-term follow-up after deferral of coronary intervention based on myocardial fractional flow reserve measurement. Coronary Artery Disease, 2005, 16, 169-174. | 0.7 | 12 |
| 22 | Minimally invasive or sternotomy approach in mitral valve surgery: a propensity-matched comparison. Journal of Cardiothoracic Surgery, 2021, 16, 228. | 1.1 | 12 |
| 23 | The effect of early treatment by cerivastatin on the serum level of C-reactive protein, interleukin-6, and interleukin-8 in the patients with unstable angina and non-Q-wave myocardial infarction. Molecular and Cellular Biochemistry, 2003, 246, 45-50. | 3.1 | 12 |
| 24 | Coroneo extra-aortic annuloplasty ring could stabilize even the pulmonary autograft annulus in a Ross operation. European Journal of Cardio-thoracic Surgery, 2013, 43, 431-433. | 1.4 | 11 |
| 25 | Valve Cuspidity: A Risk Factor for Aortic Valve Repair?. Journal of Cardiac Surgery, 2014, 29, 585-592. | 0.7 | 11 |
| 26 | Use of the biochip microarray system in detection of myocardial injury caused by radiofrequency catheter ablation. Clinical Chemistry and Laboratory Medicine, 2008, 46, 1726-8. | 2.3 | 10 |
| 27 | Mean platelet volume and platelet count: overlooked markers of high on-treatment platelet reactivity and worse outcome in patients with acute coronary syndrome. Anatolian Journal of Cardiology, 2014, 14, 85-6. | 0.4 | 10 |
| 28 | Aortic Valve Surgery in Nonelderly Patients: Insights Gained From AVIATOR. Seminars in Thoracic and Cardiovascular Surgery, 2019, 31, 643-649. | 0.6 | 10 |
| 29 | Thoracoscopic Radiofrequency Ablation for Lone Atrial Fibrillation: Box-Lesion Technique. Journal of Cardiac Surgery, 2014, 29, 757-762. | 0.7 | 9 |
| 30 | NT-proBNP and Echocardiographic Parameters in Patients with Acute Heart Failure. Acta Medica (Hradec Kralove), 2007, 50, 51-56. | 0.5 | 9 |
| 31 | Cavotricuspid Isthmus Catheter Ablation Across an Inferior Vena Cava Filter. PACE - Pacing and Clinical Electrophysiology, 2006, 29, 331-333. | 1.2 | 8 |
| 32 | Role of ischemia-modified albumin in estimating the extent and scope of cardiac ischemia in patients with ST elevation myocardial infarction. Heart and Vessels, 2011, 26, 622-627. | 1.2 | 8 |
| 33 | Extension of Pulmonary Adenocarcinoma into the Left Atrium. Asian Cardiovascular and Thoracic Annals, 2006, 14, e99-e101. | 0.5 | 7 |
| 34 | Plasma glycogen phosphorylase BB is associated with pulmonary artery wedge pressure and left ventricle mass index in patients with hypertrophic cardiomyopathy. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1193-1195. | 2.3 | 7 |
| 35 | Carcinoma embolization in coronary artery causing myocardial infarction. Pathology Research and Practice, 2014, 210, 198-200. | 2.3 | 7 |
| 36 | Histopathology of aspirated thrombi during primary percutaneous coronary intervention in patients with acute myocardial infarction. Cardiovascular Pathology, 2014, 23, 267-271. | 1.6 | 7 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Multiple valve endocarditis: a Hemi-Commando procedure. Annals of Cardiothoracic Surgery, 2019, 8, 705-707. | 1.7 | 7 |
| 38 | Third universal definition of myocardial infarction. Cor Et Vasa, 2013, 55, e228-e235. | 0.1 | 6 |
| 39 | Histopathological changes in dilated ascending aorta associated with aortic valve cuspidity. European Journal of Cardio-thoracic Surgery, 2021, 59, 1103-1108. | 1.4 | 6 |
| 40 | Clinical manifestations of infective endocarditis in relation to infectious agents: An 8-year retrospective study. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2016, 160, 298-304. | 0.6 | 6 |
| 41 | Midterm outcomes of mini-invasive surgical and hybrid ablation of atrial fibrillation. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2019, 163, 233-240. | 0.6 | 6 |
| 42 | Immediate effect of fluvastatin on lipid levels in acute coronary syndrome. Molecular and Cellular Biochemistry, 2007, 306, 19-23. | 3.1 | 5 |
| 43 | Endovascular Treatment of Symptomatic Thoracic Aneurysm Due to Periaortic Lymphoma. Vascular and Endovascular Surgery, 2018, 52, 367-370. | 0.7 | 5 |
| 44 | The AVIATOR registry: the importance of evaluating long-term patient outcomes. Annals of Cardiothoracic Surgery, 2019, 8, 393-395. | 1.7 | 5 |
| 45 | Single-Center Experience with Minimally Invasive Mitral Operations through Right Minithoracotomy. Annals of Thoracic and Cardiovascular Surgery, 2019, 25, 18-25. | 0.8 | 5 |
| 46 | Aortic valve-sparing surgery-early and mid-term outcomes. Cor Et Vasa, 2009, 51, 781-788. | 0.1 | 5 |
| 47 | Transcatheter Closure of a Chronic latrogenic Arteriovenous Fistula Between the Carotid Artery and the Brachiocephalic Vein with an Amplatzer Duct Occluder in Combination with a Carotid Stent. CardioVascular and Interventional Radiology, 2009, 32, 568-571. | 2.0 | 4 |
| 48 | Increased platelet residual activity in patients treated with acetosalicylic acid is associated with increased tissue factor and decreased tissue factor pathway inhibitor plasma levels. International Journal of Cardiology, 2011, 146, 479-481. | 1.7 | 4 |
| 49 | Good Short-Term but not Long-Term Reproducibility of the Antiplatelet Efficacy Laboratory Assessment. Clinical and Applied Thrombosis/Hemostasis, 2012, 18, 174-180. | 1.7 | 4 |
| 50 | Repair of Thoracic Aortic Aneurysm Due to Noninfectious Aortitis. Journal of Cardiac Surgery, 2012, 27, 199-204. | 0.7 | 4 |
| 51 | Isolated Thoracic Aortitis. Journal of Cardiac Surgery, 2014, 29, 225-230. | 0.7 | 4 |
| 52 | NT-proBNP levels on admission predict pulmonary hypertension persistence in patients with acute pulmonary embolism. Cor Et Vasa, 2012, 54, e27-e31. | 0.1 | 3 |
| 53 | Clinical monitoring of the antithrombotic treatment. Cor Et Vasa, 2012, 54, e97-e103. | 0.1 | 3 |
| 54 | Cardiac Sarcoidosis. Journal of Cardiac Surgery, 2013, 28, 525-528. | 0.7 | 3 |

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|----|--|------|-----------|
| 55 | One-Step Supraclavicular Approach to the Treatment of Dysphagia Lusoria. Journal of Cardiac Surgery, 2014, 29, 519-522. | 0.7 | 3 |
| 56 | Current status of the Ross procedure in aortic valve surgery. Cor Et Vasa, 2017, 59, e71-e76. | 0.1 | 3 |
| 57 | Aortic valve repair and valve sparing procedures. Cor Et Vasa, 2017, 59, e77-e84. | 0.1 | 3 |
| 58 | Modified Hockey-Stick Approach to the Mitral Valve. Journal of Cardiac Surgery, 2010, 25, 26-27. | 0.7 | 2 |
| 59 | Aortic valve repair in patients with aortic regurgitation: Experience with the first 100 cases. Cor Et Vasa, 2013, 55, e479-e486. | 0.1 | 2 |
| 60 | Integration of Endovascular Therapy of Ruptured Abdominal and Iliac Aneurysms in the Treatment Algorithm. Vascular and Endovascular Surgery, 2014, 48, 412-420. | 0.7 | 2 |
| 61 | Endovascular fenestration of aortic dissection membrane after failed frozen elephant trunk procedure. European Journal of Cardio-thoracic Surgery, 2019, 57, 598-600. | 1.4 | 2 |
| 62 | The outcome of a preoperative one-minute sit-to-stand test is associated with ventilation time after cardiac surgery. Scandinavian Cardiovascular Journal, 2021, 55, 187-193. | 1.2 | 2 |
| 63 | Surgical treatment of primary cardiac tumors: 20-year single center experience. Kardiochirurgia I Torakochirurgia Polska, 2022, 19, 36-40. | 0.1 | 2 |
| 64 | Unicuspid Aortic Valve in Patients Undergoing the Ross Procedure. Annals of Thoracic Surgery, 2023, 115, 626-631. | 1.3 | 2 |
| 65 | Thrombus in left ventricular aneurysm: a change in morphology during echocardiographic follow-up. European Heart Journal, 2008, 29, 2258-2258. | 2.2 | 1 |
| 66 | Left Coronary Artery Compression Caused by a False Aneurysm Expansion after Perforation of Type A Aortic Dissection. Journal of Cardiac Surgery, 2010, 25, 72-73. | 0.7 | 1 |
| 67 | Elective minimally invasive coronary artery bypass: Shunt or tournique occlusion? Assessment of a protective role of perioperative left anterior descending shunting on myocardial damage. A prospective randomized study. Journal of Cardiothoracic Surgery, 2012, 7, 69. | 1.1 | 1 |
| 68 | Percutaneous exclusion of the left atrial appendage in prevention of systemic embolism. Cor Et Vasa, 2012, 54, e156-e161. | 0.1 | 1 |
| 69 | Spontaneous coronary artery dissection. Cor Et Vasa, 2006, 48, 351-356. | 0.1 | 1 |
| 70 | Nové možnosti léÄby výdutÃ-oblouku aorty hybridnÃm pÅ™Ãstupem. Cor Et Vasa, 2008, 50, . | 0.1 | 1 |
| 71 | Acute coronary syndrome due to spontaneous coronary artery dissection. Cor Et Vasa, 2008, 50, 437-438. | 0.1 | 1 |
| | PodmĄnky pro katetrizaÄnĄ-implantaci aortĄilnĄ-chlopnä› y ÄŒeskĄ© republice. SpoleÄnĄ¼ dokument praco | vnÃ- | |

POULIAHRY pro RatetrizaAnA-Impiantaci aortAiInA-chlopnA> v AŒeskA© republice. SpoleÄný dokument pracovnÃ skupiny České kardiologické spoleÄnosti a ÄŒeské spoleÄnosti kardiovaskulÃirnÃ-chirurgie. Cor Et Vasa, 2009, 1
51, 616-618.

| # | Article | IF | CITATIONS |
|----|---|-------------------|-----------|
| 73 | Case 1-2010: Acute Occlusion of Abdominal Aorta. Acta Medica (Hradec Kralove), 2010, 53, 119-121. | 0.5 | 1 |
| 74 | Bikuspidalizace unikuspidálnÃ-aortálnÃ-chlopnÄ› jako alternativa jejÃ-náhrady. Cor Et Vasa, 2010, 52, 365-366. | 0.1 | 1 |
| 75 | Options in reconstructive procedures in patients with a bicuspid aortic valve. Cor Et Vasa, 2010, 52, 523-530. | 0.1 | 1 |
| 76 | Thoracoscopic left ventricular epimyocardial lead implantation for biventricular pacing. Cor Et Vasa, 2010, 52, 489-493. | 0.1 | 1 |
| 77 | "ELEPHANT TRUNK―AND ENDOVASCULAR STENTGRAFTING – A HYBRID APPROACH TO THE TREATMENT O EXTENSIVE THORACIC AORTIC ANEURYSM. Acta Medica (Hradec Kralove), 2013, 56, 80-82. | DF _{0.5} | 1 |
| 78 | Computed tomography pulmonary embolism residua index (CTPER-index): a simple tool for pulmonary embolism residua description. Anatolian Journal of Cardiology, 2015, 16, 270-5. | 0.9 | 1 |
| 79 | Unusual cause of chest pain: a "souvenir―from the past. Asian Cardiovascular and Thoracic Annals, 2012, 20, 607-607. | 0.5 | 0 |
| 80 | Pharmaco-refractory chronic heart failure – The need for drug level tailored management. Medical Hypotheses, 2012, 79, 560-563. | 1.5 | 0 |
| 81 | Long-term experience with endovascular therapy of the descending thoracic aorta. Open Medicine (Poland), 2013, 8, 257-265. | 1.3 | 0 |
| 82 | Giant Right Coronary Artery Draining into the Coronary Sinus. Journal of Cardiac Surgery, 2013, 28, 150-150. | 0.7 | 0 |
| 83 | Relapse of a Pseudoaneurysm of the Ascending Aorta After Coronary Artery Bypass Grafting. Journal of Cardiac Surgery, 2014, 29, 663-664. | 0.7 | 0 |
| 84 | A history of the surgical treatment of aortic regurgitation. Cor Et Vasa, 2015, 57, e149-e155. | 0.1 | 0 |
| 85 | Reply. Annals of Thoracic Surgery, 2018, 105, 983-984. | 1.3 | 0 |
| 86 | Aortic Valve Replacement. , 2018, , 123-152. | | 0 |
| 87 | Congenital Anomalies of theÂAortic Valve. , 2018, , 43-66. | | 0 |
| 88 | Development of Surgical Treatment of Aortic Regurgitation. , 2018, , 193-203. | | 0 |
| 89 | Thrombotic complications of covid-19: a brief review of current opinions. Intervencni A Akutni Kardiologie, 2021, 20, 98-101. | 0.0 | 0 |
| 90 | Thrombolytic Treatment of Thrombosis on the Aortic Valvular Prosthesis Complicated by Brain Embolism. Acta Medica (Hradec Kralove), 2008, 51, 59-62. | 0.5 | 0 |

| # | Article | IF | CITATIONS |
|-----|---|-------------------------|-----------|
| 91 | Reimplantace aortálnÃ-chlopnÄ›. Cor Et Vasa, 2008, 50, . | 0.1 | 0 |
| 92 | Failure of therapy or resistance to antiplatelet drugs?. Cor Et Vasa, 2009, 51, 41-44. | 0.1 | 0 |
| 93 | ChirurgickÃ; léÄba symptomatické hypertrofické obstrukÄnÃ-kardiomyopatie. Cor Et Vasa, 2009, 51, 520- | 52011 | 0 |
| 94 | A giant thromboembolus captive in a patent foramen ovale. Acta Cardiologica, 2009, 64, 803-804. | 0.9 | 0 |
| 95 | Tricuspid valve endocarditis in a drug addict: will two operations do?. Cor Et Vasa, 2010, 52, 362-364. | 0.1 | 0 |
| 96 | TransapikálnÃ-implantace aortálnÃ-chlopnÄ› pÅ™i Å™eÅ¡enÃ-degenerativnÃ-aortálnÃ-stenózy. Cor Et Vasa, 2 325-331. | 010, 52, 0 .1 | 0 |
| 97 | A rare cause of cardioembolism. Cor Et Vasa, 2011, 53, 148-150. | 0.1 | 0 |
| 98 | Enlargement of the narrow aortic annulus: valid, but not much sought-after technique. Cor Et Vasa, 2011, 53, 663-665. | 0.1 | 0 |
| 99 | Surgical Treatment of Aortic Regurgitation with Preservation of theÂAortic Valve. , 2018, , 205-278. | | 0 |
| 100 | Bentall Procedure. , 2018, , 181-191. | | 0 |
| 101 | Aortic valve repair: a standard procedure in dedicated centers. Intervencni A Akutni Kardiologie, 2018, 17, 93-99. | 0.0 | 0 |
| 102 | Historie demonstraÄnÃch seminářÅ⁻ intervenÄnÃ-kardiologie. Intervencni A Akutni Kardiologie, 2020, 19, 10-1 | .30.0 | 0 |
| 103 | Results of ISCHEMIA trial were presented at AHA meeting in Philadelphia in November 2019. Intervencni A Akutni Kardiologie, 2020, 19, 134-135. | 0.0 | 0 |
| 104 | ZprÃįva z 15. setkÃįnÃ-EBC 1819. Å™Ą̃jna 2019 v BarcelonÄ›. Intervencni A Akutni Kardiologie, 2020, 19, 137-1 | 3 8. 0 | 0 |
| 105 | Kontroverze - aspirin po PCI?Aspirin po PCI: proĕpodávat. Intervencni A Akutni Kardiologie, 2020, 19, 184-186. | 0.0 | 0 |
| 106 | OUP accepted manuscript. European Journal of Cardio-thoracic Surgery, 2022, , . | 1.4 | 0 |