# Tomasz Plonek

## List of Publications by Year in descending order



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|---|---|---|---|
| 20 papers | 310 citations | 840585 11 h-index | 839398 18 g-index |
| 20 all docs | 20 docs citations | 20 times ranked | 480 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Bicuspid aortic valve repair with external or subcommissural annuloplastyâ€"echocardiographic prospective trial. Journal of Cardiac Surgery, 2022, 37, 526-531. | 0.3 | 2 |
| 2 | Early aortic growth in acute descending aortic dissection. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 857-864. | 0.5 | 5 |
| 3 | Systolic stretching of the ascending aorta. Archives of Medical Science, 2021, 17, 25-30. | 0.4 | 5 |
| 4 | Application of strain and other echocardiographic parameters in the evaluation of early and long-term clinical outcomes after cardiac surgery revascularization. BMC Cardiovascular Disorders, 2019, 19, 189. | 0.7 | 14 |
| 5 | Modelling of predissection aortic size in acute descending aortic dissection. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 124-129. | 0.5 | 7 |
| 6 | Short-axis view in transthoracic echocardiography for the evaluation of the aortic root maximum dimension. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e123. | 0.4 | 0 |
| 7 | A comparison of aortic root measurements by echocardiography and computed tomography. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 479-486. | 0.4 | 25 |
| 8 | InÂVitro Evaluation of Aortic Stent Graft Deployment Accuracy in the Distal Landing Zone. European Journal of Vascular and Endovascular Surgery, 2018, 56, 808-816. | 0.8 | 11 |
| 9 | Inaccurate aortic stent graft deployment in the distal landing zone: incidence, reasons and consequencesâ€. European Journal of Cardio-thoracic Surgery, 2018, 53, 1158-1164. | 0.6 | 28 |
| 10 | The evaluation of the aortic annulus displacement during cardiac cycle using magnetic resonance imaging. BMC Cardiovascular Disorders, 2018, 18, 154. | 0.7 | 20 |
| 11 | Wall stress correlates with intimal entry tear localization in Type A aortic dissectionâ€. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 797-801. | 0.5 | 17 |
| 12 | Fate of the dissected aortic arch after ascending replacement in type A aortic dissectionâ€. European Journal of Cardio-thoracic Surgery, 2017, 51, 1127-1134. | 0.6 | 62 |
| 13 | The combined impact of mechanical factors on the wall stress of the human ascending aorta â€“ a finite elements study. BMC Cardiovascular Disorders, 2017, 17, 297. | 0.7 | 18 |
| 14 | Biomechanics of the Thoracic Aorta: Complexity and Reliability. Annals of Thoracic Surgery, 2016, 102, 1028. | 0.7 | 1 |
| 15 | Reply. Annals of Thoracic Surgery, 2015, 100, 2415-2416. | 0.7 | 0 |
| 16 | Biomechanical analysis of wrapping of the moderately dilated ascending aorta. Journal of Cardiothoracic Surgery, 2015, 10, 106. | 0.4 | 19 |
| 17 | Single center experience with wrapping of the dilated ascending aorta. Journal of Cardiothoracic Surgery, 2015, 10, 168. | 0.4 | 6 |
| 18 | First Beating-Heart Valve-Sparing Aortic Root Repair: A â€œCorsetâ€•Technique. Annals of Thoracic Surgery, 2015, 99, 1464-1466. | 0.7 | 18 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Porphyromonas gingivalisin periodontal pockets and heart valves. Virulence, 2014, 5, 575-580. | 1.8 | 16 |
| 20 | A Metaanalysis and Systematic Review of Wrapping of the Ascending Aorta. Journal of Cardiac Surgery, 2014, 29, 809-815. | 0.3 | 36 |