

# CITATION REPORT

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Aortic dilatation in patients with bicuspid aortic valve

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|----|--|------|-----------|
| 57 | Replacement of aortic root and ascending aorta in adult congenital heart disease. <i>Expert Review of Cardiovascular Therapy</i> , <b>2007</b> , 5, 1087-94  | 2.5  | 5         |
| 56 | Replacement of the proximal aorta adds no further risk to aortic valve procedures. <i>Annals of Thoracic Surgery</i> , <b>2007</b> , 84, 473-8; discussion 478   | 2.7  | 17        |
| 55 | Reduced aortic elasticity and dilatation are associated with aortic regurgitation and left ventricular hypertrophy in nonstenotic bicuspid aortic valve patients. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 1660-1665 | 15.1 | 110       |
| 54 | Thoracic aortic aneurysm: reading the enemy's playbook. <i>Current Problems in Cardiology</i> , <b>2008</b> , 33, 203-77.1   | 7.1  | 97        |
| 53 | The aortopathy of bicuspid aortic valve disease has distinctive patterns and usually involves the transverse aortic arch. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2008</b> , 135, 901-7, 907.e1-2                                 | 1.5  | 172       |
| 52 | Adults with genetic syndromes and cardiovascular abnormalities: clinical history and management. <i>Genetics in Medicine</i> , <b>2008</b> , 10, 469-94  | 8.1  | 106       |
| 51 | Exercise prescription for the prevention and treatment of cardiovascular diseases: part II. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 641-52  | 1.9  | 9         |
| 50 | Practical echocardiography in aortic valve stenosis. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 653-65   | 1.9  | 3         |
| 49 | The association of bicuspid aortic valve disease with asymmetric dilatation of the tubular ascending aorta: identification of a definite syndrome. <i>Journal of Cardiovascular Medicine</i> , <b>2009</b> , 10, 291-7                               | 1.9  | 53        |
| 48 | The Aortic Root. <b>2010</b> , 133-161   |      |           |
| 47 | Drug-based therapies for vascular disease in Marfan syndrome: from mouse models to human patients. <i>Mount Sinai Journal of Medicine</i> , <b>2010</b> , 77, 366-73   |      | 9         |
| 46 | Quantification of hemodynamic wall shear stress in patients with bicuspid aortic valve using phase-contrast MRI. <i>Annals of Biomedical Engineering</i> , <b>2010</b> , 38, 788-800   | 4.7  | 134       |
| 45 | Association of Bicuspid aortic valve morphology and aortic root dimensions: a substudy of the aortic stenosis progression observation measuring effects of rosuvastatin (ASTRONOMER) study. <i>Echocardiography</i> , <b>2010</b> , 27, 174-9        | 1.5  | 25        |
| 44 | The bicuspid aortic valve and its relation to aortic dilation. <i>Clinics</i> , <b>2010</b> , 65, 497-505  | 2.3  | 15        |
| 43 | Should aortas in patients with bicuspid aortic valve really be resected at an earlier stage than tricuspid? PRO. <i>Cardiology Clinics</i> , <b>2010</b> , 28, 289-98  | 2.5  | 9         |
| 42 | The influence of operative techniques on the outcomes of bicuspid aortic valve disease and aortic dilatation. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 89, 1918-24  | 2.7  | 17        |
| 41 | Routine screening of young athletes for aneurysm: CON. <i>Cardiology Clinics</i> , <b>2010</b> , 28, 229-36  | 2.5  | 1         |

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| 40 | Diverging alternative splicing fingerprints in the transforming growth factor- $\beta$ -signaling pathway identified in thoracic aortic aneurysms. <i>Molecular Medicine</i> , <b>2011</b> , 17, 665-75             | 6.2  | 23 |
| 39 | Should the proximal arch be routinely replaced in patients with bicuspid aortic valve disease and ascending aortic aneurysm?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 142, 602-7      | 1.5  | 39 |
| 38 | Patienten mit bikuspider Aortenklappe und moderat erweiterter Aorta ascendens. <i>Zeitschrift Fur Herz-, Thorax- Und Gefasschirurgie</i> , <b>2011</b> , 25, 99-106   | 0.1  |    |
| 37 | Impaired splicing of fibronectin is associated with thoracic aortic aneurysm formation in patients with bicuspid aortic valve. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 691-7  | 9.4  | 44 |
| 36 | Surgery in adults with congenital heart disease. <i>Circulation</i> , <b>2011</b> , 124, 2195-201   | 16.7 | 70 |
| 35 | Aneurysms of the ascending aorta and arch: the role of imaging in diagnosis and surgical management. <i>Expert Review of Cardiovascular Therapy</i> , <b>2011</b> , 9, 45-61  | 2.5  | 9  |
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| 33 | Current and future pharmacological treatment strategies with regard to aortic disease in Marfan syndrome. <i>Expert Opinion on Pharmacotherapy</i> , <b>2012</b> , 13, 647-62                                       | 4    | 19 |
| 32 | Cardiac evaluation of collegiate student athletes: a medical and legal perspective. <i>American Journal of Medicine</i> , <b>2012</b> , 125, 742-52   | 2.4  | 10 |
| 31 | Patterns of aortic dilatation in bicuspid aortic valve-associated aortopathy. <i>Journal of the American Society of Echocardiography</i> , <b>2013</b> , 26, 600-5  | 5.8  | 32 |
| 30 | Aortic disease in the young: genetic aneurysm syndromes, connective tissue disorders, and familial aortic aneurysms and dissections. <i>International Journal of Vascular Medicine</i> , <b>2013</b> , 2013, 267215 | 1.2  | 55 |
| 29 | Postsurgical aortic false aneurysm: pathogenesis, clinical presentation and surgical strategy. <i>Journal of Cardiovascular Medicine</i> , <b>2013</b> , 14, 593-6  | 1.9  | 2  |
| 28 | A fatal outcome of thoracic aortic aneurysm in a male patient with bicuspid aortic valve. <i>Postepy W Kardiologii Interwencyjnej</i> , <b>2013</b> , 9, 265-71   | 0.4  | 1  |
| 27 | Aneurysm Development in Patients With Bicuspid Aortic Valve (BAV): Possible Connection to Repair Deficiency?. <i>Aorta</i> , <b>2013</b> , 1, 13-22   | 0.9  | 6  |
| 26 | GATA5 and endothelial nitric oxide synthase expression in the ascending aorta is related to aortic size and valve morphology. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 97, 2019-25                         | 2.7  | 9  |
| 25 | A Case Based Approach to Clinical Genetics of Thoracic Aortic Aneurysm/Dissection. <i>BioMed Research International</i> , <b>2016</b> , 2016, 9579654   | 3    | 8  |
| 24 | Coronary Artery Ectasia Are Frequently Observed in Patients With Bicuspid Aortic Valves With and Without Dilatation of the Ascending Aorta. <i>Circulation: Cardiovascular Interventions</i> , <b>2016</b> , 9,     | 6    | 6  |
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| 22 | Clinical and echocardiographic determinants in bicuspid aortic dilatation: Results from a longitudinal observational study. <i>Medicine (United States)</i> , <b>2016</b> , 95, e5699  | 1.8 | 3  |
| 21 | Evaluation of Cardiovascular Changes in Children with BAVs. <i>Pediatric Cardiology</i> , <b>2016</b> , 37, 472-81   | 2.1 | 3  |
| 20 | Genetic Bases of Bicuspid Aortic Valve: The Contribution of Traditional and High-Throughput Sequencing Approaches on Research and Diagnosis. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 612   | 4.6 | 38 |
| 19 | Aortic valve stenosis and aortic diameters determine the extent of increased wall shear stress in bicuspid aortic valve disease. <i>Journal of Magnetic Resonance Imaging</i> , <b>2018</b> , 48, 522-530  | 5.6 | 37 |
| 18 | Aortic elasticity and the influence of valve morphology in children with bicuspid aortic valve. <i>Cardiology in the Young</i> , <b>2018</b> , 28, 1338-1344   | 1   | 0  |
| 17 | Aortic stiffness in aortic stenosis assessed by cardiovascular MRI: a comparison between bicuspid and tricuspid valves. <i>European Radiology</i> , <b>2019</b> , 29, 2340-2349  | 8   | 3  |
| 16 | An unexpected association in a patient with heart failure presenting a surgical challenge. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 431-432   | 1.3 |    |
| 15 | Plasma Metabolomic Profiling Associates Bicuspid Aortic Valve Disease and Ascending Aortic Dilation with a Decrease in Antioxidant Capacity. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,  | 5.1 | 1  |
| 14 | Disturbed nitric oxide signalling gives rise to congenital bicuspid aortic valve and aortopathy. <i>DMM Disease Models and Mechanisms</i> , <b>2020</b> , 13,  | 4.1 | 2  |
| 13 | When should a rare inherited connective tissue disorder be suspected in bicuspid aortic valve by primary-care internists and cardiologists? Proposal of a score. <i>Internal and Emergency Medicine</i> , <b>2021</b> , 16, 609-615  | 3.7 |    |
| 12 | Bicuspid Aortic Valve Disease: From Bench to Bedside. <b>2013</b> , 17-21  |     | 2  |
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| 10 | The Bicuspid Aortic Valve. <b>2009</b> , 169-186   |     | 7  |
| 9  | Changes in inflammation and oxidative stress signalling pathways in coarcted aorta triggered by bicuspid aortic valve and growth in young children. <i>Experimental and Therapeutic Medicine</i> , <b>2020</b> , 20, 48  | 2.1 | 2  |
| 8  | Bicuspid Aortic Valve Registry of the Italian Society of Echocardiography and Cardiovascular Imaging (REgistro della valvola aortica bicuspidale della societ Italiana di ECocardiografia e Cardiovascular imaging): Rationale and Study Design. <i>Journal of Cardiovascular Echography</i> , <b>2018</b> , 28, 78-89 | 0.6 | 2  |
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| 5  | Diagnostic and Therapeutic Targets for Aortic Valve and Ascending Aorta Pathologies: Challenges and Opportunities. <b>2019</b> , 591-608   |     |    |

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ACUTE CORONARY SYNDROME IN A PATIENT WITH MULTIPLY CORONARY ARTERY ECTASIA AND ASCENDING AORTIC ANEURYSM. **2022**, 75, 1792-1795

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