

Defects in the Exocyst-Cilia Machinery Cause Bicuspid Stenosis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Bicuspid Aortic Valve and Endothelial Dysfunction: Current Evidence and Potential Therapeutic Targets. <i>Frontiers in Physiology</i> , 2020, 11, 1015.	1.3	18
2	Cytotoxic Evaluation and Anti-Angiogenic Effects of Two Furano-Sesquiterpenoids from <i>Commiphora myrrh</i> Resin. <i>Molecules</i> , 2020, 25, 1318.	1.7	30
3	Genetics in bicuspid aortic valve disease: Where are we?. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 398-406.	1.6	53
4	Tugging at the Heart Strings: The Septin Cytoskeleton in Heart Development and Disease. <i>Journal of Cardiovascular Development and Disease</i> , 2020, 7, 3.	0.8	5
5	Desert hedgehog-primary cilia cross talk shapes mitral valve tissue by organizing smooth muscle actin. <i>Developmental Biology</i> , 2020, 463, 26-38.	0.9	9
6	Role of cilia in the pathogenesis of congenital heart disease. <i>Seminars in Cell and Developmental Biology</i> , 2021, 110, 2-10.	2.3	26
7	Nitric oxide prevents aortic valve calcification by S-nitrosylation of USP9X to activate NOTCH signaling. <i>Science Advances</i> , 2021, 7, .	4.7	43
8	Mendelian pathway analysis of laboratory traits reveals distinct roles for ciliary subcompartments in common disease pathogenesis. <i>American Journal of Human Genetics</i> , 2021, 108, 482-501.	2.6	7
9	PDGFR β : Expression and Function during Mitral Valve Morphogenesis. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 28.	0.8	6
10	Multi-Omics Approaches to Define Calcific Aortic Valve Disease Pathogenesis. <i>Circulation Research</i> , 2021, 128, 1371-1397.	2.0	39
11	Genetic and Developmental Contributors to Aortic Stenosis. <i>Circulation Research</i> , 2021, 128, 1330-1343.	2.0	10
12	Current Therapeutic Options in Aortic Stenosis. <i>Circulation Research</i> , 2021, 128, 1398-1417.	2.0	24
13	<sc>DZIP1</sc> regulates mammalian cardiac valve development through a Cby1 β -catenin mechanism. <i>Developmental Dynamics</i> , 2021, 250, 1432-1449.	0.8	6
14	Conditional Loss of the Exocyst Component Exoc5 in Retinal Pigment Epithelium (RPE) Results in RPE Dysfunction, Photoreceptor Cell Degeneration, and Decreased Visual Function. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5083.	1.8	2
15	Excess Provisional Extracellular Matrix: A Common Factor in Bicuspid Aortic Valve Formation. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 92.	0.8	4
16	Limitations and opportunities in the pharmacotherapy of ciliopathies. , 2021, 225, 107841.		12
17	Biomechanical Cues Direct Valvulogenesis. <i>Journal of Cardiovascular Development and Disease</i> , 2020, 7, 18.	0.8	5
19	Development of the Human Arterial Valves: Understanding Bicuspid Aortic Valve. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 802930.	1.1	6

#	ARTICLE	IF	CITATIONS
20	<i>CELSR1</i> Risk Alleles in Familial Bicuspid Aortic Valve and Hypoplastic Left Heart Syndrome. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, CIRCGEN121003523.	1.6	11
21	DCHS1, Lix1L, and the Septin Cytoskeleton: Molecular and Developmental Etiology of Mitral Valve Prolapse. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 62.	0.8	3
22	Bicuspid aortic valve: evolving knowledge and new questions. <i>Heart</i> , 2023, 109, 10-17.	1.2	5
23	Primary Cilia and Their Role in Acquired Heart Disease. <i>Cells</i> , 2022, 11, 960.	1.8	2
24	Mitral Valve Prolapse Induces Regionalized Myocardial Fibrosis. <i>Journal of the American Heart Association</i> , 2021, 10, e022332.	1.6	22
25	A change of heart: new roles for cilia in cardiac development and disease. <i>Nature Reviews Cardiology</i> , 2022, 19, 211-227.	6.1	22
26	Hedgehog Morphogens Act as Growth Factors Critical to Pre- and Postnatal Cardiac Development and Maturation: How Primary Cilia Mediate Their Signal Transduction. <i>Cells</i> , 2022, 11, 1879.	1.8	4
28	Identification of recurrent variants implicated in disease in bicuspid aortic valve patients through whole-exome sequencing. <i>Human Genomics</i> , 2022, 16, .	1.4	2
29	Patients with Bicuspid Aortopathy and Aortic Dilatation. <i>Journal of Clinical Medicine</i> , 2022, 11, 6002.	1.0	7
30	Primary cilia-associated protein IFT172 in ciliopathies. <i>Frontiers in Cell and Developmental Biology</i> , 0, 11, .	1.8	1
31	Genome-Wide Association and Inheritance-Based Analyses Implicate Unconventional Myosin Genes in Hypoplastic Left Heart Syndrome. <i>Circulation Genomic and Precision Medicine</i> , 0, , .	1.6	0
32	Heart Disease and Stroke Statisticsâ€™2023 Update: A Report From the American Heart Association. <i>Circulation</i> , 2023, 147, .	1.6	2,130
33	Genetics of aortic valve disease. <i>Current Opinion in Cardiology</i> , 2023, 38, 169-178.	0.8	2
34	CRELD1 variants are associated with bicuspid aortic valve in Turner syndrome. <i>Human Genetics</i> , 2023, 142, 523-530.	1.8	3
35	Surgical Treatment of Patients with a Bicuspid Aortic Valve and Concomitant Expansion of the Ascending Aorta. <i>Ukrainian Journal of Cardiovascular Surgery</i> , 2023, 31, 53-59.	0.0	0