

R Thomas Collins Ii

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

1,444
citations

430754

18
h-index

377752

34
g-index

91
all docs

91
docs citations

91
times ranked

1901
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiovascular Disease in Williams Syndrome. <i>Circulation</i> , 2013, 127, 2125-2134.	1.6	170
2	Cardiovascular Health in Turner Syndrome: A Scientific Statement From the American Heart Association. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e000048.	1.6	143
3	Long-Term Outcomes of Patients With Cardiovascular Abnormalities and Williams Syndrome. <i>American Journal of Cardiology</i> , 2010, 105, 874-878.	0.7	128
4	Cardiovascular Abnormalities, Interventions, and Long-term Outcomes in Infantile Williams Syndrome. <i>Journal of Pediatrics</i> , 2010, 156, 253-258.e1.	0.9	74
5	Congenital Heart Surgery on In-Hospital Mortality in Trisomy 13 and 18. <i>Pediatrics</i> , 2017, 140, .	1.0	72
6	Cardiovascular disease in Williams syndrome. <i>Current Opinion in Pediatrics</i> , 2018, 30, 609-615.	1.0	53
7	Clinical utility of a next generation sequencing panel assay for Marfan and Marfan-like syndromes featuring aortopathy. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 1747-1757.	0.7	52
8	Abnormalities of Cardiac Repolarization in Williams Syndrome. <i>American Journal of Cardiology</i> , 2010, 106, 1029-1033.	0.7	33
9	Differences in Arterial Compliance Among Normotensive Adolescent Groups: Collins Arterial Compliance in Adolescents. <i>Pediatric Cardiology</i> , 2008, 29, 929-934.	0.6	31
10	Pre-hypertension and Hypertension in Pediatrics: Don't Let the Statistics Hide the Pathology. <i>Journal of Pediatrics</i> , 2009, 155, 165-169.	0.9	24
11	Outcomes of Pulmonary Artery Reconstruction in Williams Syndrome. <i>Annals of Thoracic Surgery</i> , 2019, 108, 146-153.	0.7	24
12	Conjoined Hearts in Thoracopagus Twins. <i>Pediatric Cardiology</i> , 2012, 33, 252-257.	0.6	22
13	Cardiovascular and genitourinary anomalies in patients with duplications within the Williams syndrome critical region: Phenotypic expansion and review of the literature. <i>American Journal of Medical Genetics, Part A</i> , 2014, 164, 1998-2002.	0.7	22
14	Peri-procedural risk stratification and management of patients with Williams syndrome. <i>Congenital Heart Disease</i> , 2017, 12, 133-142.	0.0	22
15	Pulmonary Artery Sling in an Asymptomatic 15-Year-Old Boy. <i>Circulation</i> , 2008, 117, 2403-2406.	1.6	21
16	Stenosis of the Thoracic Aorta in Williams Syndrome. <i>Pediatric Cardiology</i> , 2010, 31, 829-833.	0.6	20
17	β-Blockers and Angiotensin Converting Enzyme Inhibitors: Comparison of Effects on Aortic Growth in Pediatric Patients with Marfan Syndrome. <i>Journal of Pediatrics</i> , 2014, 165, 951-955.	0.9	19
18	Population-based study of hospital costs for hospitalizations of infants, children, and adults with a congenital heart defect, Arkansas 2006 to 2011. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2015, 103, 814-820.	1.6	19

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19	Risk Factors for Increased Hospital Resource Utilization and In-Hospital Mortality in Adults With Single Ventricle Congenital Heart Disease. <i>American Journal of Cardiology</i> , 2016, 118, 453-462.	0.7	18
20	Magnetic Resonance Myocardial Perfusion Imaging: Safety and Indications in Pediatrics and Young Adults. <i>Pediatric Cardiology</i> , 2018, 39, 275-282.	0.6	18
21	Constitutive activation of the PI3K–AKT pathway and cardiovascular abnormalities in an individual with Kosaki overgrowth syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1047-1052.	0.7	18
22	Adverse Pregnancy and Neonatal Outcomes Among Marshallese Women Living in the United States. <i>Maternal and Child Health Journal</i> , 2019, 23, 1525-1535.	0.7	17
23	Diagnostic Yield of Outpatient Pediatric Echocardiograms: Impact of Indications and Specialty. <i>Pediatric Cardiology</i> , 2017, 38, 162-169.	0.6	16
24	Surgical Repair of Peripheral Pulmonary Artery Stenosis in Patients Without Williams or Alagille Syndromes. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020, 32, 973-979.	0.4	16
25	Clinical Significance of Prolonged QTc Interval in Williams Syndrome. <i>American Journal of Cardiology</i> , 2011, 108, 471-473.	0.7	15
26	Partial Anomalous Left Pulmonary Artery. <i>Circulation</i> , 2009, 119, 2405-2407.	1.6	14
27	Contemporary management of congenital malformations of the heart in infants with Ellis “ van Creveld syndrome: a report of nine cases. <i>Cardiology in the Young</i> , 2011, 21, 145-152.	0.4	14
28	Relation of Ventricular Ectopic Complexes to QTc Interval on Ambulatory Electrocardiograms in Williams Syndrome. <i>American Journal of Cardiology</i> , 2012, 109, 1671-1676.	0.7	14
29	Comparison of Electrocardiographic QTc Duration in Patients With Supravalvar Aortic Stenosis With Versus Without Williams Syndrome. <i>American Journal of Cardiology</i> , 2013, 111, 1501-1504.	0.7	13
30	Hospital Utilization in Adults with Single Ventricle Congenital Heart Disease and Cardiac Arrhythmias. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 179-186.	0.8	13
31	Long-Term Neurodevelopment of Low-Birthweight, Preterm Infants with Patent Ductus Arteriosus. <i>Journal of Pediatrics</i> , 2018, 203, 170-176.e1.	0.9	13
32	Congenital heart disease complexity and childhood cancer risk. <i>Birth Defects Research</i> , 2018, 110, 1314-1321.	0.8	13
33	Virtual Transcatheter Interventions for Peripheral Pulmonary Artery Stenosis in Williams and Alagille Syndromes. <i>Journal of the American Heart Association</i> , 2022, 11, e023532.	1.6	13
34	National In-Hospital Outcomes of Pregnancy in Women With Single Ventricle Congenital Heart Disease. <i>American Journal of Cardiology</i> , 2017, 119, 1106-1110.	0.7	12
35	Transcatheter Versus Surgical Pulmonary Valve Replacement in Repaired Tetralogy of Fallot. <i>American Journal of Cardiology</i> , 2018, 122, 498-504.	0.7	12
36	Cardiac involvement in classical or hypermobile Ehlers“Danlos syndrome is uncommon. <i>Genetics in Medicine</i> , 2020, 22, 1583-1588.	1.1	12

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37	A validated model for prediction of survival to 6 months in patients with trisomy 13 and 18. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 806-813.	0.7	12
38	Impact of anatomical subtype and medical comorbidities on hospitalizations in adults with single ventricle congenital heart disease. <i>International Journal of Cardiology</i> , 2013, 168, 4596-4601.	0.8	11
39	Appropriateness and diagnostic yield of inpatient pediatric echocardiograms. <i>Congenital Heart Disease</i> , 2017, 12, 210-217.	0.0	11
40	Nuclear radiation and prevalence of structural birth defects among infants born to women from the Marshall Islands. <i>Birth Defects Research</i> , 2019, 111, 1192-1204.	0.8	11
41	Arterial Stiffness is Increased in American Adolescents Compared to Japanese Counterparts. <i>Pediatric Cardiology</i> , 2009, 30, 794-799.	0.6	10
42	Severe neonatal presentation of Klinefelter syndrome in a patient with hypoplastic left heart syndrome and 9q34.3 microdeletion. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2014, 100, 985-990.	1.6	10
43	Risk factors associated with the development of double inlet ventricle congenital heart disease. <i>Birth Defects Research</i> , 2019, 111, 640-648.	0.8	10
44	Aortic dilation in pediatric patients. <i>European Journal of Pediatrics</i> , 2015, 174, 1585-1592.	1.3	9
45	The impact of body weight on the diagnosis of aortic dilation misdiagnosis in overweight and underweight groups. <i>Echocardiography</i> , 2017, 34, 1029-1034.	0.3	9
46	Surgical repair of coronary artery ostial stenosis in patients with Williams and elastin arteriopathy syndromes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 212-219.	0.4	9
47	Impact of Bicuspid Aortic Valve Morphology on Aortic Valve Disease and Aortic Dilation in Pediatric Patients. <i>Pediatric Cardiology</i> , 2018, 39, 509-517.	0.6	8
48	Characteristics of Non-postoperative Pediatric Pericardial Effusion: A Multicenter Retrospective Cohort Study from the Pediatric Health Information System (PHIS). <i>Pediatric Cardiology</i> , 2018, 39, 347-353.	0.6	8
49	Real-time transthoracic vector flow imaging of the heart in pediatric patients. <i>Progress in Pediatric Cardiology</i> , 2019, 53, 28-36.	0.2	8
50	Pulmonary Artery Reconstruction After Failed Pulmonary Artery Stents. <i>Annals of Thoracic Surgery</i> , 2020, 110, 949-955.	0.7	8
51	Advanced cardiovascular imaging in Williams syndrome: Abnormalities, usefulness, and strategy for use. <i>Pediatric Cardiology</i> , 2017, 38, 1194-1199.		7
52	Mitral Valve Diseases in Williams Syndrome Case Report and Review of the Literature. <i>Echocardiography</i> , 2012, 29, 373-373.	0.3	6
53	Knowledge of Appropriate Outpatient Pediatric Echocardiogram Ordering in Primary Care Physicians and Trainees. <i>American Journal of Cardiology</i> , 2017, 120, 1209-1213.	0.7	6
54	How often is congenital heart disease recognized as a significant comorbidity among hospitalized adults with congenital heart disease?. <i>International Journal of Cardiology</i> , 2017, 235, 42-48.	0.8	5

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55	Frequency of Development of Aortic Valve Disease in Unrepaired Perimembranous Ventricular Septal Defects. <i>American Journal of Cardiology</i> , 2017, 119, 1670-1674.	0.7	5
56	The Importance of Formalized, Lifelong Physician Career Development: Making the Case for a Paradigm Shift. <i>Academic Medicine</i> , 2021, 96, 1383-1388.	0.8	5
57	Thoracopagus Conjoined Twins. <i>Circulation</i> , 2008, 118, 1496-1496.	1.6	4
58	Factors associated with inpatient hospitalizations among patients aged 1 to 64 years with Congenital heart defects, Arkansas 2006 to 2011. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2015, 103, 589-596.	1.6	4
59	Aortic dilation, genetic testing, and associated diagnoses. <i>Genetics in Medicine</i> , 2016, 18, 356-363.	1.1	4
60	Feasibility of Transthoracic Echocardiography Evaluation of Pulmonary Arteries Following Arterial Switch Operation. <i>Pediatric Cardiology</i> , 2018, 39, 1523-1529.	0.6	4
61	Maternal dietary fat intake and the risk of congenital heart defects in offspring. <i>Pediatric Research</i> , 2020, 88, 804-809.	1.1	4
62	Impact of Modified Anesthesia Management for Pediatric Patients With Williams Syndrome. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3667-3674.	0.6	4
63	Ventricular Hypertrophy on Electrocardiogram Correlates with Obstructive Lesion Severity in Williams Syndrome. <i>Congenital Heart Disease</i> , 2015, 10, 302-309.	0.0	3
64	Impact of Aortic Aneurysm on Hospitalizations in Patients with Marfan Syndrome: A Multi-Institutional Study. <i>Pediatric Cardiology</i> , 2015, 36, 132-139.	0.6	3
65	Alkaline Phosphatase: A Biomarker of Cardiac Function in Pediatric Patients. <i>Pediatric Cardiology</i> , 2017, 38, 762-769.	0.6	3
66	Parental-reported neurodevelopmental issues in Loeys-Dietz syndrome. <i>Research in Developmental Disabilities</i> , 2018, 83, 153-159.	1.2	3
67	The Outcomes of Surgical Separation in Thoracopagus Twins with Conjoined Hearts: An Analysis of the Literature. <i>Pediatric Cardiology</i> , 2021, 42, 875-882.	0.6	3
68	Aortic complications following pediatric heart transplantation: A case series and review. <i>Annals of Pediatric Cardiology</i> , 2016, 9, 42.	0.2	3
69	Post-operative Morbidity and Mortality After Fontan Procedure in Patients with Heterotaxy and Other Situs Anomalies. <i>Pediatric Cardiology</i> , 2022, 43, 952-959.	0.6	3
70	Postoperative Acute Kidney Injury in Williams Syndrome Compared With Matched Controls. <i>Pediatric Critical Care Medicine</i> , 2022, 23, e162-e170.	0.2	3
71	Surgical Repair of Supravalvar Aortic Stenosis in Association With Transverse and Proximal Descending Aortic Abnormalities. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2022, 13, 353-360.	0.3	3
72	Utility of Follow-Up Annual Echocardiograms in Patients With Complete Transposition of the Great Arteries After Arterial Switch Operations. <i>American Journal of Cardiology</i> , 2018, 122, 1972-1976.	0.7	2

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73	Comparison of in-hospital outcomes of pediatric heart transplantation between single ventricle congenital heart disease and cardiomyopathy. <i>Pediatric Transplantation</i> , 2019, 23, e13495.	0.5	2
74	Atrioventricular Valve Dyssynchrony Resulting From Severe Mitral Regurgitation. <i>Circulation</i> , 2011, 123, 686-690.	1.6	1
75	ELECTROCARDIOGRAPHIC FINDINGS IN A LARGE WILLIAMS SYNDROME COHORT. <i>Journal of the American College of Cardiology</i> , 2012, 59, E1954.	1.2	1
76	Primary purulent pericarditis and secondary endocarditis: a case report. <i>Cardiology in the Young</i> , 2014, 24, 563-566.	0.4	1
77	Personal Finance for Pediatric Trainees. <i>Clinical Pediatrics</i> , 2017, 56, 313-315.	0.4	1
78	Leadership in Medicine. <i>American Journal of Cardiology</i> , 2019, 124, 650-651.	0.7	1
79	Letter to the Editor. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 659-660.	0.4	1
80	Pulmonary arteries of Williams syndrome patients exhibit altered serotonin metabolism genes and degenerated medial layer architecture. <i>Pediatric Research</i> , 2021, 90, 1065-1072.	1.1	1
81	Clinical Significance of Screening Electrocardiograms for the Administration of Propranolol for Problematic Infantile Hemangiomas. <i>International Journal of Pediatrics (United Kingdom)</i> , 2021, 2021, 1-5.	0.2	1
82	Regionalization of Congenital Heart Surgery: Can We Make it Reality?. <i>Annals of Thoracic Surgery</i> , 2021, 112, 685.	0.7	1
83	Physician Understanding of and Beliefs About Leadership. <i>Journal of Healthcare Management</i> , 2022, 67, 120-136.	0.4	1
84	Prevalence and Outcomes of Primary Left Ventricular Dysfunction in Marfan Syndrome. <i>American Journal of Cardiology</i> , 2022, 175, 119-126.	0.7	1
85	Author Response. <i>Pediatrics</i> , 2018, 141, .	1.0	0
86	50 Years Ago in The Journal of Pediatrics. <i>Journal of Pediatrics</i> , 2018, 199, 84.	0.9	0
87	The Limited Benefit of Follow-Up Echocardiograms After Repair of Tetralogy of Fallot. <i>Pediatric Cardiology</i> , 2019, 40, 1722-1727.	0.6	0
88	Reply. <i>Journal of Pediatrics</i> , 2019, 209, 257-258.	0.9	0
89	Aortic Geometry in Patients with Duplication 7q11.23 Compared to Healthy Controls. <i>Pediatric Cardiology</i> , 2020, 41, 1199-1205.	0.6	0
90	The success and failure of the adult congenital heart. <i>Heart Failure Reviews</i> , 2020, 25, 553-554.	1.7	0

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91	The Sinotubular Junction-to-Aortic Annulus Ratio as a Determinant of Supravalvar Aortic Stenosis Severity*. American Journal of Cardiology, 2021, , .	0.7	0