

Rachael L Cordina

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

1,807
citations

257429

24
h-index

302107

39
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76
all docs

76
docs citations

76
times ranked

1759
citing authors

#	ARTICLE	IF	CITATIONS
1	Resistance training improves cardiac output, exercise capacity and tolerance to positive airway pressure in Fontan physiology. <i>International Journal of Cardiology</i> , 2013, 168, 780-788.	1.7	145
2	Clinical Outcomes in Adolescents and Adults After the Fontan Procedure. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1009-1017.	2.8	141
3	Skeletal muscle abnormalities and exercise capacity in adults with a Fontan circulation. <i>Heart</i> , 2013, 99, 1530-1534.	2.9	92
4	Causes of death in a contemporary adult congenital heart disease cohort. <i>Heart</i> , 2018, 104, 1678-1682.	2.9	61
5	Hepatic and renal end-organ damage in the Fontan circulation: A report from the Australian and New Zealand Fontan Registry. <i>International Journal of Cardiology</i> , 2018, 273, 100-107.	1.7	57
6	Management errors in adults with congenital heart disease: prevalence, sources, and consequences. <i>European Heart Journal</i> , 2018, 39, 982-989.	2.2	56
7	“Big issues” in neurodevelopment for children and adults with congenital heart disease. <i>Open Heart</i> , 2019, 6, e000998.	2.3	53
8	Chronic cyanosis and vascular function: implications for patients with cyanotic congenital heart disease. <i>Cardiology in the Young</i> , 2010, 20, 242-253.	0.8	50
9	Adults with repaired tetralogy: low mortality but high morbidity up to middle age. <i>Open Heart</i> , 2017, 4, e000564.	2.3	50
10	Recommendations for exercise in adolescents and adults with congenital heart disease. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 350-366.	3.1	50
11	Body Composition in Young Adults Living With a Fontan Circulation: The Myopenic Profile. <i>Journal of the American Heart Association</i> , 2020, 9, e015639.	3.7	48
12	Three decades later: The fate of the population of patients who underwent the Atriopulmonary Fontan procedure. <i>International Journal of Cardiology</i> , 2017, 231, 99-104.	1.7	45
13	Management of People With a Fontan Circulation: a Cardiac Society of Australia and New Zealand Position statement. <i>Heart Lung and Circulation</i> , 2020, 29, 5-39.	0.4	42
14	Reaching consensus for unified medical language in Fontan care. <i>ESC Heart Failure</i> , 2021, 8, 3894-3905.	3.1	35
15	Super-Fontan: Is it possible?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1192-1194.	0.8	35
16	Maternal cardiac arrhythmias during pregnancy and lactation. <i>Obstetric Medicine</i> , 2010, 3, 8-16.	1.1	34
17	Brain Volumetrics, Regional Cortical Thickness and Radiographic Findings in Adults with Cyanotic Congenital Heart Disease. <i>NeuroImage: Clinical</i> , 2014, 4, 319-325.	2.7	34
18	Long-lasting benefits of exercise for those living with a Fontan circulation. <i>Current Opinion in Cardiology</i> , 2019, 34, 79-86.	1.8	32

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19	Late-Onset Pulmonary Arterial Hypertension After a Successful Atrial or Arterial Switch Procedure for Transposition of the Great Arteries. <i>Pediatric Cardiology</i> , 2010, 31, 238-241.	1.3	31
20	Pathophysiology of exercise intolerance in pulmonary arterial hypertension. <i>Respirology</i> , 2018, 23, 148-159.	2.3	31
21	Incidence and clinical characteristics of sudden cardiac death in adult congenital heart disease. <i>International Journal of Cardiology</i> , 2018, 254, 101-106.	1.7	30
22	Body Composition and Exercise Performance in Youth With a Fontan Circulation: A Bioimpedance Based Study. <i>Journal of the American Heart Association</i> , 2020, 9, e018345.	3.7	29
23	Ablation of Atrial Arrhythmias After the Atriopulmonary Fontan Procedure. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1338-1346.	3.2	28
24	State-of-the-Art Review: Echocardiography in Pulmonary Hypertension. <i>Heart Lung and Circulation</i> , 2019, 28, 1351-1364.	0.4	28
25	Reintervention and survival in 1428 patients in the Australian and New Zealand Fontan Registry. <i>Heart</i> , 2020, 106, 751-757.	2.9	28
26	Pulmonary vasodilator therapies are of no benefit in pulmonary hypertension due to left heart disease: A meta-analysis. <i>International Journal of Cardiology</i> , 2018, 273, 213-220.	1.7	26
27	Lower limb exercise generates pulsatile flow into the pulmonary vascular bed in the setting of the Fontan circulation. <i>Cardiology in the Young</i> , 2018, 28, 732-733.	0.8	25
28	Adverse effects of amiodarone therapy in adults with congenital heart disease. <i>Congenital Heart Disease</i> , 2018, 13, 944-951.	0.2	25
29	Long-Term Follow-up of Adults Following the Atrial Switch Operation for Transposition of the Great Arteries – A Contemporary Cohort. <i>Heart Lung and Circulation</i> , 2018, 27, 1011-1017.	0.4	24
30	Congenital Heart Disease Requires a Lifetime Continuum of Care: A Call for a Regional Registry. <i>Heart Lung and Circulation</i> , 2016, 25, 750-754.	0.4	23
31	Heart failure admissions and poor subsequent outcomes in adults with congenital heart disease. <i>European Journal of Heart Failure</i> , 2018, 20, 812-815.	7.1	23
32	Protein-losing enteropathy and plastic bronchitis after the Fontan procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 2158-2165.e4.	0.8	23
33	Evaluation of the relationship between ventricular end-diastolic pressure and echocardiographic measures of diastolic function in adults with a Fontan circulation. <i>International Journal of Cardiology</i> , 2018, 259, 71-75.	1.7	22
34	Twenty-Five Year Outcomes of the Lateral Tunnel Fontan Procedure. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2017, 29, 347-353.	0.6	21
35	The Fontan outcomes network: first steps towards building a lifespan registry for individuals with Fontan circulation in the United States. <i>Cardiology in the Young</i> , 2020, 30, 1070-1075.	0.8	21
36	Neurocognitive Dysfunction and Smaller Brain Volumes in Adolescents and Adults With a Fontan Circulation. <i>Circulation</i> , 2021, 143, 878-891.	1.6	21

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37	Widespread endotheliopathy in adults with cyanotic congenital heart disease. <i>Cardiology in the Young</i> , 2015, 25, 511-519.	0.8	20
38	Exercise Intolerance, Benefits, and Prescription for People Living With a Fontan Circulation: The Fontan Fitness Intervention Trial (F-FIT)â€”Rationale and Design. <i>Frontiers in Pediatrics</i> , 2021, 9, 799125.	1.9	19
39	Long-term outcomes of warfarin versus aspirin after Fontan surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 1218-1228.e3.	0.8	16
40	Living With, and Caring for, Congenital Heart Disease in Australia: Insights From the Congenital Heart Alliance of Australia and New Zealand Online Survey. <i>Heart Lung and Circulation</i> , 2020, 29, 216-223.	0.4	14
41	Inspiratory Muscle Training Improves Inspiratory Muscle Strength and Functional Exercise Capacity in Pulmonary Arterial Hypertension and Chronic Thromboembolic Pulmonary Hypertension: A Pilot Randomised Controlled Study. <i>Heart Lung and Circulation</i> , 2021, 30, 388-395.	0.4	14
42	Exercise Training for People Living With Fontan Circulation: An Underutilized Intervention. <i>Canadian Journal of Cardiology</i> , 2022, 38, 1012-1023.	1.7	14
43	The â€œSuper-Fontanâ€”Phenotype: Characterizing Factors Associated With High Physical Performance. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 764273.	2.4	14
44	Impact of adiposity on clinical outcomes in people living with a Fontan circulation. <i>International Journal of Cardiology</i> , 2021, 329, 82-88.	1.7	13
45	Adult Congenital Heart Disease Survivors at Age 50 Years: Medical and Psychosocial Status. <i>Heart Lung and Circulation</i> , 2021, 30, 261-266.	0.4	12
46	Ophthalmological consequences of cyanotic congenital heart disease: vascular parameters and nerve fibre layer. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 115-123.	2.6	11
47	Prevalence and risk factors for low bone density in adults with a Fontan circulation. <i>Congenital Heart Disease</i> , 2019, 14, 987-995.	0.2	11
48	Pre- and Post-operative determinants of transplantation-free survival after Fontan. The Australia and New Zealand experience. <i>IJC Heart and Vasculature</i> , 2021, 35, 100825.	1.1	11
49	Adult Congenital Heart Disease in Australia and New Zealand: A Call for Optimal Care. <i>Heart Lung and Circulation</i> , 2019, 28, 521-529.	0.4	9
50	Decline Is Not Inevitable: Exercise Capacity Trajectory in an Australian and New Zealand Fontan Cohort. <i>Heart Lung and Circulation</i> , 2021, 30, 1356-1363.	0.4	9
51	Efficacy and adverse effects of sotalol in adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2019, 274, 74-79.	1.7	8
52	Exercise Testing and Training in Adults With Congenital Heart Disease: A Surgical Perspective. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1045-1054.	1.3	8
53	Pregnancy in a woman with a Fontan circulation: A review. <i>Obstetric Medicine</i> , 2018, 11, 6-11.	1.1	7
54	Pacing-associated cardiomyopathy in adult congenital heart disease. <i>Open Heart</i> , 2020, 7, e001374.	2.3	7

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55	Safety and efficacy of exercise training in children and adolescents with congenital heart disease: A systematic review and descriptive analysis. <i>American Heart Journal</i> , 2022, 253, 1-19.	2.7	7
56	The Fontan circulation: Is exercise training the solution?. <i>Progress in Pediatric Cardiology</i> , 2020, 59, 101314.	0.4	6
57	Use of eHealth in the management of pulmonary arterial hypertension: review of the literature. <i>BMJ Health and Care Informatics</i> , 2020, 27, e100176.	3.0	6
58	National and regional registries for congenital heart diseases: Strengths, weaknesses and opportunities. <i>International Journal of Cardiology</i> , 2021, 338, 89-94.	1.7	6
59	Sleep disordered breathing in adults living with a Fontan circulation and CPAP titration protocol. <i>International Journal of Cardiology</i> , 2020, 317, 70-74.	1.7	5
60	Defibrillators in adult congenital heart disease: Long-term risk of appropriate shocks, inappropriate shocks, and complications. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 746-753.	1.2	5
61	Path ahead for "low risk" adolescents living with a Fontan circulation. <i>Heart</i> , 2021, 107, 556-562.	2.9	5
62	The eye in CHD. <i>Cardiology in the Young</i> , 2018, 28, 981-985.	0.8	4
63	Does pregnancy impact subsequent health outcomes in the maternal Fontan circulation?. <i>International Journal of Cardiology</i> , 2020, 301, 67-73.	1.7	4
64	CSANZ Position Statement on COVID-19 From the Paediatric and Congenital Council ^o . <i>Heart Lung and Circulation</i> , 2020, 29, e217-e221.	0.4	4
65	Long-term Out-of-Hospital Health Care Use for Fontan Survivors Across Childhood. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1372-1378.	1.3	3
66	Chronic thromboembolic pulmonary hypertension in Australia and New Zealand: An analysis of the <sc>PHSANZ</sc> registry. <i>Respirology</i> , 2021, 26, 1171-1180.	2.3	3
67	Sexual Function in Men Living With a Fontan Circulation. <i>Frontiers in Pediatrics</i> , 2021, 9, 765380.	1.9	3
68	Pregnancy with coarctation appears low risk overall but individual cardiovascular evaluation remains essential. <i>Heart</i> , 2021, 107, 266-267.	2.9	2
69	Management of Maternal Complex Congenital Heart Disease During Pregnancy. <i>Current Heart Failure Reports</i> , 2021, 18, 353-361.	3.3	2
70	Hospital discharge codes and substantial underreporting of congenital heart disease. <i>International Journal of Cardiology Congenital Heart Disease</i> , 2022, 7, 100320.	0.4	2
71	Estimating exercise intensity using heart rate in adolescents and adults with congenital heart disease: Are established methods valid?. <i>International Journal of Cardiology Congenital Heart Disease</i> , 2022, 8, 100362.	0.4	2
72	The Echocardiographic Characteristics and Prognostic Significance of Pericardial Effusions in Eisenmenger Syndrome. <i>Heart Lung and Circulation</i> , 2018, 27, 394-396.	0.4	1

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73	Echocardiographic assessment of diastolic function in the Fontan heart: Feasible or flight of fancy?. International Journal of Cardiology, 2020, 300, 297-298.	1.7	1
74	Outcomes of pulmonary arterial hypertension therapy in Australia: is monotherapy adequate?. Internal Medicine Journal, 2017, 47, 1124-1128.	0.8	0
75	Optimal AV delay in ventricularly paced adults with congenital heart disease. International Journal of Cardiology Congenital Heart Disease, 2021, 4, 100163.	0.4	0
76	CMRI in Congenital Heart Disease Patients: Concerns Over Patient Safety Because of Inadequate Accreditation Procedures for MRI Scanning and Reporting. Heart Lung and Circulation, 2021, 30, e86-e87.	0.4	0