

Gruschen R Veldtman

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

3,145
citations

201674

27
h-index

175258

52
g-index

93
all docs

93
docs citations

93
times ranked

2452
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation and Management of the Child and Adult With Fontan Circulation: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2019, 140, CIR0000000000000696.	1.6	474
2	Hepatic changes in the failing Fontan circulation. <i>Heart</i> , 2007, 93, 579-584.	2.9	318
3	Fontan-Associated Liver Disease. <i>Journal of the American College of Cardiology</i> , 2017, 70, 3173-3194.	2.8	150
4	Quality of Life of Adults With Congenital Heart Disease in 15 Countries. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2237-2245.	2.8	142
5	Fontan-associated liver disease: A review. <i>Journal of Cardiology</i> , 2019, 74, 223-232.	1.9	126
6	Factors associated with long-term mortality after Fontan procedures: a systematic review. <i>Heart</i> , 2017, 103, 104-110.	2.9	112
7	Strategies for thromboprophylaxis in Fontan circulation: a meta-analysis. <i>Heart</i> , 2015, 101, 1731-1737.	2.9	102
8	Hemodynamics of Fontan Failure. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	85
9	Assessment of Patterns of Patient-Reported Outcomes in Adults with Congenital Heart disease – International Study (APPROACH-IS): Rationale, design, and methods. <i>International Journal of Cardiology</i> , 2015, 179, 334-342.	1.7	84
10	Hepatocellular Carcinoma After Fontan Operation. <i>Circulation</i> , 2018, 138, 746-748.	1.6	82
11	Patient-reported outcomes in adults with congenital heart disease: Inter-country variation, standard of living and healthcare system factors. <i>International Journal of Cardiology</i> , 2018, 251, 34-41.	1.7	66
12	Pregnancy in Women With a Fontan Circulation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004575.	2.2	65
13	Predicting long-term mortality after Fontan procedures: A risk score based on 6707 patients from 28 studies. <i>Congenital Heart Disease</i> , 2017, 12, 393-398.	0.2	49
14	Consensus recommendations for echocardiography in adults with congenital heart defects from the International Society of Adult Congenital Heart Disease (ISACHD). <i>International Journal of Cardiology</i> , 2018, 272, 77-83.	1.7	49
15	Prognostic power of cardiopulmonary exercise testing in Fontan patients: a systematic review. <i>Open Heart</i> , 2018, 5, e000812.	2.3	48
16	Ventricular tachyarrhythmia during pregnancy in women with heart disease: Data from the ROPAC, a registry from the European Society of Cardiology. <i>International Journal of Cardiology</i> , 2016, 220, 131-136.	1.7	45
17	Hepatocellular carcinoma and the Fontan circulation: Clinical presentation and outcomes. <i>International Journal of Cardiology</i> , 2021, 322, 142-148.	1.7	45
18	Exercise-Induced Systemic Venous Hypertension in the Fontan Circulation. <i>American Journal of Cardiology</i> , 2016, 117, 1667-1671.	1.6	44

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19	Galectin-3 Is Elevated and Associated With Adverse Outcomes in Patients With Single-Ventricle Fontan Circulation. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	43
20	Definition and Management of Segmental Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	41
21	Relation of Magnetic Resonance Elastography to Fontan Failure and Portal Hypertension. <i>American Journal of Cardiology</i> , 2019, 124, 1454-1459.	1.6	38
22	National trends in Fontan operation and in-hospital outcomes in the USA. <i>Heart</i> , 2019, 105, 708-714.	2.9	37
23	Noninvasive Imaging in Adult Congenital Heart Disease. <i>Circulation Research</i> , 2017, 120, 995-1014.	4.5	36
24	Physical Functioning, Mental Health, and Quality of Life in Different Congenital Heart Defects: Comparative Analysis in 3538 Patients From 15 Countries. <i>Canadian Journal of Cardiology</i> , 2021, 37, 215-223.	1.7	36
25	Reaching consensus for unified medical language in Fontan care. <i>ESC Heart Failure</i> , 2021, 8, 3894-3905.	3.1	35
26	Cardiovascular adaptation to the Fontan circulation. <i>Congenital Heart Disease</i> , 2017, 12, 699-710.	0.2	32
27	Assessment of liver T1 mapping in fontan patients and its correlation with magnetic resonance elastography-derived liver stiffness. <i>Abdominal Radiology</i> , 2019, 44, 2403-2408.	2.1	32
28	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
29	Illness perceptions in adult congenital heart disease: A multi-center international study. <i>International Journal of Cardiology</i> , 2017, 244, 130-138.	1.7	27
30	Religion and spirituality as predictors of patient-reported outcomes in adults with congenital heart disease around the globe. <i>International Journal of Cardiology</i> , 2019, 274, 93-99.	1.7	27
31	A multinational observational investigation of illness perceptions and quality of life among patients with a Fontan circulation. <i>Congenital Heart Disease</i> , 2018, 13, 392-400.	0.2	26
32	Risk Factors for Mortality and Ventricular Tachycardia in Patients With Repaired Tetralogy of Fallot: A Systematic Review and Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1815-1825.	1.7	24
33	Time in therapeutic range as a marker for thrombotic and bleeding outcomes in Fontan patients. <i>Journal of Thrombosis and Thrombolysis</i> , 2017, 44, 38-47.	2.1	23
34	Focal liver lesions following Fontan palliation of single ventricle physiology: A radiology-pathology case series. <i>Congenital Heart Disease</i> , 2019, 14, 380-388.	0.2	22
35	Myocardial fibrosis, diastolic dysfunction and elevated liver stiffness in the Fontan circulation. <i>Open Heart</i> , 2020, 7, e001434.	2.3	21
36	Direct Measurement of Porto-systemic Gradient in a Failing Fontan Circulation. <i>Congenital Heart Disease</i> , 2011, 6, 175-178.	0.2	20

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37	Surveillance Testing and Preventive Care After Fontan Operation: A Multi-Institutional Survey. <i>Pediatric Cardiology</i> , 2019, 40, 110-115.	1.3	20
38	Sense of coherence in adults with congenital heart disease in 15 countries: Patient characteristics, cultural dimensions and quality of life. <i>European Journal of Cardiovascular Nursing</i> , 2021, 20, 48-55.	0.9	20
39	Physical Activity-Related Drivers of Perceived Health Status in Adults With Congenital Heart Disease. <i>American Journal of Cardiology</i> , 2018, 122, 1437-1442.	1.6	19
40	Creatinine versus cystatin C to estimate glomerular filtration rate in adults with congenital heart disease: Results of the Boston Adult Congenital Heart Disease Biobank. <i>American Heart Journal</i> , 2019, 214, 142-155.	2.7	19
41	Health behaviours reported by adults with congenital heart disease across 15 countries. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1077-1087.	1.8	19
42	Hepatic Venous Pressure Gradient in Fontan Physiology Has Limited Diagnostic and Prognostic Significance. <i>CJC Open</i> , 2020, 2, 360-364.	1.5	19
43	Regional variation in quality of life in patients with a Fontan circulation: A multinational perspective. <i>American Heart Journal</i> , 2017, 193, 55-62.	2.7	18
44	The Unique Clinical Phenotype and Exercise Adaptation of Fontan Patients With Normal Exercise Capacity. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1499-1507.	1.7	18
45	Perceived Health Mediates Effects of Physical Activity on Quality of Life in Patients With a Fontan Circulation. <i>American Journal of Cardiology</i> , 2019, 124, 144-150.	1.6	17
46	Adverse outcome of coarctation stenting in patients with Turner syndrome. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 280-287.	1.7	16
47	Atrial arrhythmias and patient-reported outcomes in adults with congenital heart disease: An international study. <i>Heart Rhythm</i> , 2021, 18, 793-800.	0.7	16
48	Genotype-phenotype correlations in Marfan syndrome. <i>Heart</i> , 2017, 103, 1750-1752.	2.9	15
49	Prevalence and Effects of Cigarette Smoking, Cannabis Consumption, and Co-use in Adults From 15 Countries With Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1842-1850.	1.7	14
50	Optimum age for performing Fontan operation in patients with univentricular heart. <i>Congenital Heart Disease</i> , 2019, 14, 138-139.	0.2	14
51	Intermediate term thrombotic risk in contemporary total cavo-pulmonary connection for single ventricle circulations. <i>Journal of Thrombosis and Thrombolysis</i> , 2017, 44, 275-280.	2.1	13
52	Implantable cardioverter-defibrillators and patient-reported outcomes in adults with congenital heart disease: An international study. <i>Heart Rhythm</i> , 2020, 17, 768-776.	0.7	13
53	Differential impact of physical activity type on depression in adults with congenital heart disease: A multi-center international study. <i>Journal of Psychosomatic Research</i> , 2019, 124, 109762.	2.6	12
54	Plastic Bronchitis and Protein-Losing Enteropathy in the Fontan Patient: Evolving Understanding and Emerging Therapies. <i>Canadian Journal of Cardiology</i> , 2022, 38, 988-1001.	1.7	12

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55	Frontiers in Fontan failure: Innovation and improving outcomes: A conference summary. <i>Congenital Heart Disease</i> , 2019, 14, 128-137.	0.2	11
56	MRI measured liver stiffness does not predict focal liver lesions after the Fontan operation. <i>Pediatric Radiology</i> , 2019, 49, 99-104.	2.0	11
57	Mechanism for temporal changes in exercise capacity after Fontan palliation: Role of Doppler echocardiography. <i>American Heart Journal</i> , 2018, 196, 144-152.	2.7	10
58	Abdominal Skeletal Muscle Index as a Potential Novel Biomarker in Adult Fontan Patients. <i>CJC Open</i> , 2020, 2, 55-61.	1.5	10
59	Lymphopenia in adults after the Fontan operation: prevalence and associations. <i>Cardiology in the Young</i> , 2020, 30, 641-648.	0.8	10
60	Heart Failure and Patient-Reported Outcomes in Adults With Congenital Heart Disease from 15 Countries. <i>Journal of the American Heart Association</i> , 2022, 11, e024993.	3.7	10
61	Improved Survival in Fontan-Associated Protein-Losing Enteropathy. <i>Journal of the American College of Cardiology</i> , 2014, 64, 63-65.	2.8	9
62	Intrahepatic cholangiocarcinoma after Fontan procedure in an adult with visceral heterotaxy. <i>Pathology Research and Practice</i> , 2018, 214, 914-918.	2.3	9
63	Bleeding and thrombotic risk in pregnant women with Fontan physiology. <i>Heart</i> , 2021, 107, 1390-1397.	2.9	9
64	Peripheral venous pressure changes during exercise are associated with adverse Fontan outcomes. <i>Heart</i> , 2021, 107, 983-988.	2.9	9
65	Thromboembolic Events Are Independently Associated with Liver Stiffness in Patients with Fontan Circulation. <i>Journal of Clinical Medicine</i> , 2020, 9, 418.	2.4	8
66	Phenotypes of adults with congenital heart disease around the globe: a cluster analysis. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 53.	2.4	8
67	Arrhythmia burden and related outcomes in Eisenmenger syndrome. <i>Congenital Heart Disease</i> , 2017, 12, 512-519.	0.2	7
68	Probenecid Improves Cardiac Function in Subjects with a Fontan Circulation and Augments Cardiomyocyte Calcium Homeostasis. <i>Pediatric Cardiology</i> , 2020, 41, 1675-1688.	1.3	7
69	Advance care planning and palliative care in ACHD: the healthcare providers' perspective. <i>Cardiology in the Young</i> , 2020, 30, 402-408.	0.8	7
70	Patient-Reported Outcomes in Adults With Congenital Heart Disease Following Hospitalization (from) <i>Tj ETQq0 0 Q,rgBT /Overlock 10 Tt</i>	1.6	7
71	Age related structural and functional changes in left ventricular performance in healthy subjects: a 2D echocardiographic study. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 2037-2047.	1.5	6
72	Heart Rate Responses During Exercise by Dominant Ventricle in Pediatric and Young Adult Patients With a Fontan Circulation. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1508-1515.	1.7	6

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73	Management principles in patients with COVID-19: perspectives from a growing global experience with emphasis on cardiovascular surveillance. <i>Open Heart</i> , 2020, 7, e001357.	2.3	6
74	Smoking among adult congenital heart disease survivors in the United States: Prevalence and relationship with illness perceptions. <i>Journal of Behavioral Medicine</i> , 2021, 44, 772-783.	2.1	6
75	The pulmonary vascular bed in patients with functionally univentricular physiology and a Fontan circulation. <i>Cardiology in the Young</i> , 2021, 31, 1241-1250.	0.8	6
76	Healthcare system inputs and patient-reported outcomes: a study in adults with congenital heart defect from 15 countries. <i>BMC Health Services Research</i> , 2020, 20, 496.	2.2	5
77	Outcomes after the Fontan operation in the Middle East: A large Saudi Arabian single centre experience. <i>International Journal of Cardiology</i> , 2021, 325, 56-61.	1.7	4
78	Developing an adolescent and adult Fontan Management Programme. <i>Cardiology in the Young</i> , 2022, 32, 230-235.	0.8	4
79	Bridging the psychological issues of living with the Fontan circulation. <i>International Journal of Cardiology</i> , 2018, 260, 72-73.	1.7	3
80	Role of Doppler echocardiography for cardiac output assessment in Fontan patients. <i>American Heart Journal</i> , 2018, 195, 91-98.	2.7	2
81	Fontan Liver Lesions: Not Always HCC. <i>JACC: Case Reports</i> , 2019, 1, 175-178.	0.6	2
82	The Adult Patient with a Fontan. <i>Cardiology Clinics</i> , 2020, 38, 379-401.	2.2	2
83	Hepatic Steatosis in Patients With Single Ventricle and a Fontan Circulation. <i>Journal of the American Heart Association</i> , 2021, 10, e019942.	3.7	2
84	Effect of Viscoelasticity on Arterial-Like Pulsatile Flow Dynamics and Energy. <i>Journal of Biomechanical Engineering</i> , 2020, 142, .	1.3	2
85	Echocardiography in adults with congenital heart disease: Combining the best of both worlds. <i>International Journal of Cardiology</i> , 2018, 272, 84-85.	1.7	1
86	Characteristics of hospital admissions associated with implantable cardioverter defibrillator placement among adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2018, 269, 97-103.	1.7	1
87	Dynamic exercise changes in venous pressure and liver stiffness in Fontan patients: effects of Treprostinil. <i>Cardiology in the Young</i> , 2021, 31, 1283-1289.	0.8	1
88	Atrial function in the Fontan circulation: comparison with invasively assessed systemic ventricular filling pressure. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2651-2660.	1.5	1
89	Lessons learnt from COVID-19 in adult congenital heart patient in Tehran: a survey-based study of prevention, exposure, susceptibility, and outcomes. <i>Cardiology in the Young</i> , 2021, 31, 617-626.	0.8	1