Gruschen R Veldtman

List of Publications by Year
in descending order

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	Developing an adolescent and adult Fontan Management Programme. Cardiology in the Young, 2022, 32, 230-235.	0.8	4
2	Plastic Bronchitis and Protein-Losing Enteropathy in the Fontan Patient: Evolving Understanding and Emerging Therapies. Canadian Journal of Cardiology, 2022, 38, 988-1001.	1.7	12
3	Heart Failure and Patientâ€Reported Outcomes in Adults With Congenital Heart Disease from 15 Countries. Journal of the American Heart Association, 2022, 11, e024993.	3.7	10
4	Bleeding and thrombotic risk in pregnant women with Fontan physiology. Heart, 2021, 107, 1390-1397.	2.9	9
5	Physical Functioning, Mental Health, and Quality of Life in Different Congenital Heart Defects: Comparative Analysis in 3538 Patients From 15 Countries. Canadian Journal of Cardiology, 2021, 37, 215-223.	1.7	36
6	Sense of coherence in adults with congenital heart disease in 15 countries: Patient characteristics, cultural dimensions and quality of life. European Journal of Cardiovascular Nursing, 2021, 20, 48-55.	0.9	20
7	Peripheral venous pressure changes during exercise are associated with adverse Fontan outcomes. Heart, 2021, 107, 983-988.	2.9	9
8	Outcomes after the Fontan operation in the Middle East: A large Saudi Arabian single centre experience. International Journal of Cardiology, 2021, 325, 56-61.	1.7	4
9	Atrial arrhythmias and patient-reported outcomes in adults with congenital heart disease: An international study. Heart Rhythm, 2021, 18, 793-800.	0.7	16
10	Hepatocellular carcinoma and the Fontan circulation: Clinical presentation and outcomes. International Journal of Cardiology, 2021, 322, 142-148.	1.7	45
11	Dynamic exercise changes in venous pressure and liver stiffness in Fontan patients: effects of Treprostinil. Cardiology in the Young, 2021, 31, 1283-1289.	0.8	1
12	Phenotypes of adults with congenital heart disease around the globe: a cluster analysis. Health and Quality of Life Outcomes, 2021, 19, 53.	2.4	8
13	Hepatic Steatosis in Patients With Single Ventricle and a Fontan Circulation. Journal of the American Heart Association, 2021, 10, e019942.	3.7	2
14	Patient-Reported Outcomes in Adults With Congenital Heart Disease Following Hospitalization (from) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.6	7
15	Atrial function in the Fontan circulation: comparison with invasively assessed systemic ventricular filling pressure. International Journal of Cardiovascular Imaging, 2021, 37, 2651-2660.	1.5	1
16	Reaching consensus for unified medical language in Fontan care. ESC Heart Failure, 2021, 8, 3894-3905.	3.1	35
17	Smoking among adult congenital heart disease survivors in the United States: Prevalence and relationship with illness perceptions. Journal of Behavioral Medicine, 2021, 44, 772-783.	2.1	6
18	The pulmonary vascular bed in patients with functionally univentricular physiology and a Fontan circulation. Cardiology in the Young, 2021, 31, 1241-1250.	0.8	6

#	Article	IF	Citations
19	Lessons learnt from COVID-19 in adult congenital heart patient in Tehran: a survey-based study of prevention, exposure, susceptibility, and outcomes. Cardiology in the Young, 2021, 31, 617-626.	0.8	1
20	Health behaviours reported by adults with congenital heart disease across 15 countries. European Journal of Preventive Cardiology, 2020, 27, 1077-1087.	1.8	19
21	The Unique Clinical Phenotype and Exercise Adaptation of Fontan Patients With Normal Exercise Capacity. Canadian Journal of Cardiology, 2020, 36, 1499-1507.	1.7	18
22	Heart Rate Responses During Exercise by Dominant Ventricle in Pediatric and Young Adult Patients With a Fontan Circulation. Canadian Journal of Cardiology, 2020, 36, 1508-1515.	1.7	6
23	Implantable cardioverter-defibrillators and patient-reported outcomes in adults with congenital heart disease: An international study. Heart Rhythm, 2020, 17, 768-776.	0.7	13
24	Hepatic Venous Pressure Gradient in Fontan Physiology Has Limited Diagnostic and Prognostic Significance. CJC Open, 2020, 2, 360-364.	1.5	19
25	Management principles in patients with COVID-19: perspectives from a growing global experience with emphasis on cardiovascular surveillance. Open Heart, 2020, 7, e001357.	2.3	6
26	Probenecid Improves Cardiac Function in Subjects with a Fontan Circulation and Augments Cardiomyocyte Calcium Homeostasis. Pediatric Cardiology, 2020, 41, 1675-1688.	1.3	7
27	Myocardial fibrosis, diastolic dysfunction and elevated liver stiffness in the Fontan circulation. Open Heart, 2020, 7, e001434.	2.3	21
28	Body Composition and Exercise Performance in Youth With a Fontan Circulation: A Bioâ€Impedance Based Study. Journal of the American Heart Association, 2020, 9, e018345.	3.7	29
29	Healthcare system inputs and patient-reported outcomes: a study in adults with congenital heart defect from 15 countries. BMC Health Services Research, 2020, 20, 496.	2.2	5
30	Abdominal Skeletal Muscle Index as a Potential Novel Biomarker in Adult Fontan Patients. CJC Open, 2020, 2, 55-61.	1.5	10
31	Lymphopenia in adults after the Fontan operation: prevalence and associations. Cardiology in the Young, 2020, 30, 641-648.	0.8	10
32	The Adult Patient with a Fontan. Cardiology Clinics, 2020, 38, 379-401.	2.2	2
33	Thromboembolic Events Are Independently Associated with Liver Stiffness in Patients with Fontan Circulation. Journal of Clinical Medicine, 2020, 9, 418.	2.4	8
34	Advance care planning and palliative care in ACHD: the healthcare providersâ€™ perspective. Cardiology in the Young, 2020, 30, 402-408.	0.8	7
35	Risk Factors for Mortality and Ventricular Tachycardia in Patients With Repaired Tetralogy of Fallot: A Systematic Review and Meta-analysis. Canadian Journal of Cardiology, 2020, 36, 1815-1825.	1.7	24
36	Effect of Viscoelasticity on Arterial-Like Pulsatile Flow Dynamics and Energy. Journal of Biomechanical Engineering, 2020, 142, .	1.3	2

#	Article	IF	Citations
37	Religion and spirituality as predictors of patient-reported outcomes in adults with congenital heart disease around the globe. International Journal of Cardiology, 2019, 274, 93-99.	1.7	27
38	Age related structural and functional changes in left ventricular performance in healthy subjects: a 2D echocardiographic study. International Journal of Cardiovascular Imaging, 2019, 35, 2037-2047.	1.5	6
39	Differential impact of physical activity type on depression in adults with congenital heart disease: A multi-center international study. Journal of Psychosomatic Research, 2019, 124, 109762.	2.6	12
40	Evaluation and Management of the Child and Adult With Fontan Circulation: A Scientific Statement From the American Heart Association. Circulation, 2019, 140, CIR0000000000000696.	1.6	474
41	Prevalence and Effects of Cigarette Smoking, Cannabis Consumption, and Co-use in Adults From 15 Countries With Congenital Heart Disease. Canadian Journal of Cardiology, 2019, 35, 1842-1850.	1.7	14
42	Fontan Liver Lesions: Not Always HCC. JACC: Case Reports, 2019, 1, 175-178.	0.6	2
43	Relation of Magnetic Resonance Elastography to Fontan Failure and Portal Hypertension. American Journal of Cardiology, 2019, 124, 1454-1459.	1.6	38
44	Creatinine versus cystatin C to estimate glomerular filtration rate in adults with congenital heart disease: Results of the Boston Adult Congenital Heart Disease Biobank. American Heart Journal, 2019, 214, 142-155.	2.7	19
45	Assessment of liver T1 mapping in fontan patients and its correlation with magnetic resonance elastography-derived liver stiffness. Abdominal Radiology, 2019, 44, 2403-2408.	2.1	32
46	Perceived Health Mediates Effects of Physical Activity on Quality of Life in Patients With a Fontan Circulation. American Journal of Cardiology, 2019, 124, 144-150.	1.6	17
47	Fontan-associated liver disease: A review. Journal of Cardiology, 2019, 74, 223-232.	1.9	126
48	Optimum age for performing Fontan operation in patients with univentricular heart. Congenital Heart Disease, 2019, 14, 138-139.	0.2	14
49	Surveillance Testing and Preventive Care After Fontan Operation: A Multi-Institutional Survey. Pediatric Cardiology, 2019, 40, 110-115.	1.3	20
50	Focal liver lesions following Fontan palliation of single ventricle physiology: A radiologyâ€pathology case series. Congenital Heart Disease, 2019, 14, 380-388.	0.2	22
51	Frontiers in Fontan failure: Innovation and improving outcomes: A conference summary. Congenital Heart Disease, 2019, 14, 128-137.	0.2	11
52	National trends in Fontan operation and in-hospital outcomes in the USA. Heart, 2019, 105, 708-714.	2.9	37
53	MRI measured liver stiffness does not predict focal liver lesions after the Fontan operation. Pediatric Radiology, 2019, 49, 99-104.	2.0	11
54	A multinational observational investigation of illness perceptions and quality of life among patients with a Fontan circulation. Congenital Heart Disease, 2018, 13, 392-400.	0.2	26

#	Article	IF	Citations
55	Mechanism for temporal changes in exercise capacity after Fontan palliation: Role of Doppler echocardiography. American Heart Journal, 2018, 196, 144-152.	2.7	10
56	Bridging the psychological issues of living with the Fontan circulation. International Journal of Cardiology, 2018, 260, 72-73.	1.7	3
57	Intrahepatic cholangiocarcinoma after Fontan procedure in an adult with visceral heterotaxy. Pathology Research and Practice, 2018, 214, 914-918.	2.3	9
58	Role of Doppler echocardiography for cardiac output assessment in Fontan patients. American Heart Journal, 2018, 195, 91-98.	2.7	2
59	Patient-reported outcomes in adults with congenital heart disease: Inter-country variation, standard of living and healthcare system factors. International Journal of Cardiology, 2018, 251, 34-41.	1.7	66
60	Prognostic power of cardiopulmonary exercise testing in Fontan patients: a systematic review. Open Heart, 2018, 5, e000812.	2.3	48
61	Hepatocellular Carcinoma After Fontan Operation. Circulation, 2018, 138, 746-748.	1.6	82
62	Echocardiography in adults with congenital heart disease: Combining the best of both worlds. International Journal of Cardiology, 2018, 272, 84-85.	1.7	1
63	Characteristics of hospital admissions associated with implantable cardioverter defibrillator placement among adults with congenital heart disease. International Journal of Cardiology, 2018, 269, 97-103.	1.7	1
64	Definition and Management of Segmental Pulmonary Hypertension. Journal of the American Heart Association, 2018, 7, .	3.7	41
65	Consensus recommendations for echocardiography in adults with congenital heart defects from the International Society of Adult Congenital Heart Disease (ISACHD). International Journal of Cardiology, 2018, 272, 77-83.	1.7	49
66	Physical Activity-Related Drivers of Perceived Health Status in Adults With Congenital Heart Disease. American Journal of Cardiology, 2018, 122, 1437-1442.	1.6	19
67	Pregnancy in Women With a Fontan Circulation. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004575.	2.2	65
68	Factors associated with long-term mortality after Fontan procedures: a systematic review. Heart, 2017, 103, 104-110.	2.9	112
69	Time in therapeutic range as a marker for thrombotic and bleeding outcomes in Fontan patients. Journal of Thrombosis and Thrombolysis, 2017, 44, 38-47.	2.1	23
70	Predicting long-term mortality after Fontan procedures: A risk score based on 6707 patients from 28 studies. Congenital Heart Disease, 2017, 12, 393-398.	0.2	49
71	Arrhythmia burden and related outcomes in Eisenmenger syndrome. Congenital Heart Disease, 2017, 12, 512-519.	0.2	7
72	Genotypeâ€“phenotype correlations in Marfan syndrome. Heart, 2017, 103, 1750-1752.	2.9	15

#	Article	IF	Citations
73	Noninvasive Imaging in Adult Congenital Heart Disease. Circulation Research, 2017, 120, 995-1014.	4.5	36
74	Regional variation in quality of life in patients with a Fontan circulation: A multinational perspective. American Heart Journal, 2017, 193, 55-62.	2.7	18
75	Intermediate term thrombotic risk in contemporary total cavo-pulmonary connection for single ventricle circulations. Journal of Thrombosis and Thrombolysis, 2017, 44, 275-280.	2.1	13
76	Cardiovascular adaptation to the Fontan circulation. Congenital Heart Disease, 2017, 12, 699-710.	0.2	32
77	Illness perceptions in adult congenital heart disease: A multi-center international study. International Journal of Cardiology, 2017, 244, 130-138.	1.7	27
78	Adverse outcome of coarctation stenting in patients with Turner syndrome. Catheterization and Cardiovascular Interventions, 2017, 89, 280-287.	1.7	16
79	Fontan-Associated Liver Disease. Journal of the American College of Cardiology, 2017, 70, 3173-3194.	2.8	150
80	Hemodynamics of Fontan Failure. Circulation: Heart Failure, 2017, 10, .	3.9	85
81	Quality of Life of Adults With Congenital Heart Disease in 15 Countries. Journal of the American College of Cardiology, 2016, 67, 2237-2245.	2.8	142
82	Exercise-Induced Systemic Venous Hypertension in the Fontan Circulation. American Journal of Cardiology, 2016, 117, 1667-1671.	1.6	44
83	Ventricular tachyarrhythmia during pregnancy in women with heart disease: Data from the ROPAC, a registry from the European Society of Cardiology. International Journal of Cardiology, 2016, 220, 131-136.	1.7	45
84	Galectinâ€3 Is Elevated and Associated With Adverse Outcomes in Patients With Singleâ€Ventricle Fontan Circulation. Journal of the American Heart Association, 2016, 5, .	3.7	43
85	Strategies for thromboprophylaxis in Fontan circulation: a meta-analysis. Heart, 2015, 101, 1731-1737.	2.9	102
86	Assessment of Patterns of Patient-Reported Outcomes in Adults with Congenital Heart disease â€" International Study (APPROACH-IS): Rationale, design, and methods. International Journal of Cardiology, 2015, 179, 334-342.	1.7	84
87	Improved Survival in Fontan-Associated Protein-Losing Enteropathyâ^—. Journal of the American College of Cardiology, 2014, 64, 63-65.	2.8	9
88	Direct Measurement of Porto-systemic Gradient in a Failing Fontan Circulation. Congenital Heart Disease, 2011, 6, 175-178.	0.2	20
89	Hepatic changes in the failing Fontan circulation. Heart, 2007, 93, 579-584.	2.9	318