

Susan L Roche

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,173
citations

430874

18
h-index

395702

33
g-index

49
all docs

49
docs citations

49
times ranked

1553
citing authors

#	ARTICLE	IF	CITATIONS
1	Presentation, Diagnosis, and Medical Management of Heart Failure in Children: Canadian Cardiovascular Society Guidelines. <i>Canadian Journal of Cardiology</i> , 2013, 29, 1535-1552.	1.7	192
2	Impaired right and left ventricular diastolic myocardial mechanics and filling in asymptomatic children and adolescents after repair of tetralogy of Fallot. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 905-913.	1.2	75
3	Impaired Left Ventricular Myocardial Mechanics and Their Relation to Pulmonary Regurgitation, Right Ventricular Enlargement and Exercise Capacity in Asymptomatic Children after Repair of Tetralogy of Fallot. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 494-503.	2.8	68
4	Hypertension, Obesity, and Coronary Artery Disease in the Survivors of Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , 2013, 29, 841-848.	1.7	65
5	Relation of right ventricular mechanics to exercise tolerance in children after tetralogy of Fallot repair. <i>American Heart Journal</i> , 2013, 165, 551-557.	2.7	62
6	Phenotype, management and predictors of outcome in a large cohort of adult congenital heart disease patients with heart failure. <i>International Journal of Cardiology</i> , 2018, 252, 80-87.	1.7	53
7	The Failing Right Ventricle in Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , 2013, 29, 768-778.	1.7	50
8	Exercise induces biventricular mechanical dyssynchrony in children with repaired tetralogy of Fallot. <i>Heart</i> , 2010, 96, 2010-2015.	2.9	49
9	Evaluation of a comprehensive cardiovascular magnetic resonance protocol in young adults late after the arterial switch operation for d-transposition of the great arteries. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014, 16, 98.	3.3	49
10	Exercise Echocardiography Demonstrates Biventricular Systolic Dysfunction and Reveals Decreased Left Ventricular Contractile Reserve in Children After Tetralogy of Fallot Repair. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 294-301.	2.8	37
11	Pulmonary Valve Procedures Late After Repair of Tetralogy of Fallot: Current Perspectives and Contemporary Approaches to Management. <i>Canadian Journal of Cardiology</i> , 2017, 33, 1138-1149.	1.7	37
12	Determinants and functional impact of restrictive physiology after repair of tetralogy of Fallot: New insights from magnetic resonance imaging. <i>International Journal of Cardiology</i> , 2013, 167, 1347-1353.	1.7	35
13	Outcomes of Patients With Hypoplastic Left Heart Syndrome Reaching Adulthood After Fontan Palliation. <i>Circulation</i> , 2018, 137, 978-981.	1.6	32
14	Left Ventricular Diastolic Mechanical Dyssynchrony and Associated Clinical Outcomes in Children With Dilated Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2008, 1, 50-57.	2.6	31
15	Recovery of Heart Function in Children With Acute Severe Heart Failure. <i>Transplantation</i> , 2008, 85, 975-979.	1.0	28
16	Right Ventricle: Wrong Targets?. <i>Circulation</i> , 2013, 127, 314-316.	1.6	28
17	Hypertension After Pediatric Heart Transplantation is Primarily Associated With Immunosuppressive Regimen. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 501-507.	0.6	27
18	Heart Failure in Adult Congenital Heart Disease: From Advanced Therapies to End-of-Life Care. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1723-1739.	1.7	26

#	ARTICLE	IF	CITATIONS
19	Risk prediction models for heart failure admissions in adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2021, 322, 149-157.	1.7	21
20	Pulmonary hypertension in patients with a subaortic right ventricle: prevalence, impact and management. <i>Heart</i> , 2019, 105, 1471-1478.	2.9	20
21	Narrative analysis of adults with complex congenital heart disease: Childhood experiences and their lifelong reverberations. <i>Congenital Heart Disease</i> , 2018, 13, 740-747.	0.2	19
22	Computational fluid dynamic simulations of a cavopulmonary assist device for failing Fontan circulation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1424-1433.e5.	0.8	17
23	Atrial tachyarrhythmia in adult congenital heart disease. <i>World Journal of Cardiology</i> , 2017, 9, 496.	1.5	16
24	The value of stress perfusion cardiovascular magnetic resonance imaging for patients referred from the adult congenital heart disease clinic: 5-year experience at the Toronto General Hospital. <i>Cardiology in the Young</i> , 2014, 24, 822-830.	0.8	15
25	Early changes in right ventricular function and their clinical consequences in childhood and adolescent dilated cardiomyopathy. <i>Cardiology in the Young</i> , 2010, 20, 418-425.	0.8	14
26	Angiotensinâ€‘Converting Enzyme Inhibitor Initiation and Dose Uptitration in Children With Cardiovascular Disease: A Retrospective Review of Standard Clinical Practice and a Prospective Randomized Clinical Trial. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	13
27	Hypertension after pediatric cardiac transplantation: Detection, etiology, implications and management. <i>Pediatric Transplantation</i> , 2010, 14, 159-168.	1.0	12
28	Heart Transplant Indications, Considerations, and Outcomes in Fontan Patients: Age-Related Nuances, Transplant Listing, and Disease-Specific Indications. <i>Canadian Journal of Cardiology</i> , 2022, 38, 1072-1085.	1.7	12
29	Outcomes and healthcare resource utilization in adult congenital heart disease patients with heart failure. <i>ESC Heart Failure</i> , 2021, 8, 4139-4151.	3.1	11
30	Rare copy number variations in an adult with transposition of the great arteries emphasize the importance of updated genetic assessments in syndromic congenital cardiac disease. <i>International Journal of Cardiology</i> , 2016, 203, 516-518.	1.7	10
31	Fate of the liver in the survivors of adult heart transplant for a failing Fontan circulation. <i>Journal of Heart and Lung Transplantation</i> , 2021, , .	0.6	10
32	Mechanical Circulatory Support for the Failing Sub-Aortic Right Ventricle in Adults. <i>Pediatric Cardiac Surgery Annual</i> , 2021, 24, 2-9.	1.2	7
33	Maternal and Fetal Hemodynamic Adaptations to Pregnancy and Clinical Outcomes in Maternal Cardiac Disease. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1942-1950.	1.7	5
34	Cardiac magnetic resonance imaging characteristics and pregnancy outcomes in women with Mustard palliation for complete transposition of the great arteries. <i>IJC Heart and Vasculature</i> , 2016, 10, 54-59.	1.1	4
35	Does a dedicated subspecialty ACHD coronary clinic result in greater consistency in approach and reduced loss to follow-up? An evaluation of the first 3years of the Toronto Congenital Coronary Clinic for Adults. <i>Progress in Pediatric Cardiology</i> , 2015, 39, 145-150.	0.4	3
36	Lateral tunnel Fontan atrial tachycardia ablation trans-baffle access is not mandatory as the initial strategy. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 58, 299-306.	1.3	3

#	ARTICLE	IF	CITATIONS
37	Cardiovascular and abdominal flow alterations in adults with morphologic evidence of liver disease post Fontan palliation. <i>International Journal of Cardiology</i> , 2020, 317, 63-69.	1.7	3
38	Safety and Long-term Outcomes of Defibrillator Therapy in Patients With Right-Sided Implantable Cardiac Devices in Adults With Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , 2021, 37, 407-416.	1.7	3
39	Fontan Circuit Thrombus in Adults: Often Silent, Rarely Innocent. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1631-1634.	1.7	2
40	Impact of durable ventricular assist devices on post-transplant outcomes in adults with congenital heart disease. <i>Congenital Heart Disease</i> , 2019, 14, 958-962.	0.2	2
41	Anomalous origin of a coronary artery from the pulmonary artery presenting in adulthood: Experience from a tertiary center. <i>International Journal of Cardiology Congenital Heart Disease</i> , 2021, 4, 100169.	0.4	2
42	Feasibility of Transvenous Coronary Sinus Lead Implantation in Congenitally Corrected Transposition of the Great Arteries. <i>Canadian Journal of Cardiology</i> , 2014, 30, 248.e11.	1.7	1
43	Medical Therapy for Chronic Right Ventricular Failure in Congenital Heart Disease. , 2018, , 217-231.		1
44	Lumped parameter models for two-ventricle and healthy and failing extracardiac Fontan circulations. <i>Mathematical Medicine and Biology</i> , 2021, 38, 442-466.	1.2	1
45	Heart transplant for failing fontan with situs inversus and aortic aneurysm: Utilization of lateral tunnel fontan pathway for systemic venous reconstruction. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 263-265.	0.6	1
46	Congenitally Corrected Transposition of the Great Arteries. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 575-577.	5.3	1
47	Comments on the Assessment of Biventricular Function in Children after Tetralogy of Fallot Repair. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 495-496.	2.8	0
48	A Young Woman With Recurrent Atrial Fibrillation. <i>JAMA Cardiology</i> , 2016, 1, 613.	6.1	0
49	Acute Heart Failure in Adult Patients with Congenital Heart Disease. <i>Congenital Heart Disease in Adolescents and Adults</i> , 2018, , 143-161.	0.2	0