

Sean M Lang

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,043
citations

933447

10
h-index

454955

30
g-index

39
all docs

39
docs citations

39
times ranked

1220
citing authors

#	ARTICLE	IF	CITATIONS
1	Myocarditis Cases Reported After mRNA-Based COVID-19 Vaccination in the US From December 2020 to August 2021. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 331.	7.4	434
2	Review of Cardiac Involvement in Multisystem Inflammatory Syndrome in Children. <i>Circulation</i> , 2021, 143, 78-88.	1.6	226
3	Inflammatory biomarkers in COVID-19-associated multisystem inflammatory syndrome in children, Kawasaki disease, and macrophage activation syndrome: a cohort study. <i>Lancet Rheumatology</i> , The, 2021, 3, e574-e584.	3.9	77
4	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
5	Myocardial Fibrosis and Left Ventricular Dysfunction in Duchenne Muscular Dystrophy Carriers Using Cardiac Magnetic Resonance Imaging. <i>Pediatric Cardiology</i> , 2015, 36, 1495-1501.	1.3	31
6	Myocardial fibrosis, diastolic dysfunction and elevated liver stiffness in the Fontan circulation. <i>Open Heart</i> , 2020, 7, e001434.	2.3	21
7	Relation of Aortic Valve Morphologic Characteristics to Aortic Valve Insufficiency and Residual Stenosis in Children With Congenital Aortic Stenosis Undergoing Balloon Valvuloplasty. <i>American Journal of Cardiology</i> , 2016, 117, 972-979.	1.6	20
8	Diagnostic Yield of Outpatient Pediatric Echocardiograms: Impact of Indications and Specialty. <i>Pediatric Cardiology</i> , 2017, 38, 162-169.	1.3	16
9	Left Ventricular Magnetic Resonance Imaging Strain Predicts the Onset of Duchenne Muscular Dystrophy-Associated Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e011526.	2.6	13
10	Transcatheter Versus Surgical Pulmonary Valve Replacement in Repaired Tetralogy of Fallot. <i>American Journal of Cardiology</i> , 2018, 122, 498-504.	1.6	12
11	Cardiovascular magnetic resonance imaging derived septal curvature in neonates with bronchopulmonary dysplasia associated pulmonary hypertension. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 50.	3.3	12
12	Appropriateness and diagnostic yield of inpatient pediatric echocardiograms. <i>Congenital Heart Disease</i> , 2017, 12, 210-217.	0.2	11
13	Pediatric Myocardial T1 and T2 Value Associations with Age and Heart Rate at 1.5 T. <i>Pediatric Cardiology</i> , 2021, 42, 269-277.	1.3	10
14	Variations in native T1 values in patients with Duchenne muscular dystrophy with and without late gadolinium enhancement. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 635-642.	1.5	10
15	mRNA Coronavirus Disease 2019 Vaccine-Associated Myopericarditis in Adolescents: A Survey Study. <i>Journal of Pediatrics</i> , 2022, 243, 208-213.e3.	1.8	10
16	The Effect of Modified Ultrafiltration on Angiotensin II in Pediatric Cardiothoracic Operations. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1699-1704.	1.3	9
17	Conservative gadolinium administration to patients with Duchenne muscular dystrophy: decreasing exposure, cost, and time, without change in medical management. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 2213-2219.	1.5	9
18	Myocardial Parametric Mapping by Cardiac Magnetic Resonance Imaging in Pediatric Cardiology and Congenital Heart Disease. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, CIRCIMAGING120012242.	2.6	9

#	ARTICLE	IF	CITATIONS
19	Giant aneurysm of the atrial appendages in infants. <i>Annals of Pediatric Cardiology</i> , 2014, 7, 130.	0.5	8
20	Normal pulmonary artery and branch pulmonary artery sizes in children. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 967-974.	1.5	8
21	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.	1.3	8
22	Real-time transthoracic vector flow imaging of the heart in pediatric patients. <i>Progress in Pediatric Cardiology</i> , 2019, 53, 28-36.	0.4	8
23	Factors Influencing Pediatric Outpatient Transthoracic Echocardiography Utilization Before Appropriate Use Criteria Release: A Multicenter Study. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 1225-1233.	2.8	7
24	Knowledge of Appropriate Outpatient Pediatric Echocardiogram Ordering in Primary Care Physicians and Trainees. <i>American Journal of Cardiology</i> , 2017, 120, 1209-1213.	1.6	6
25	Cardiac magnetic resonance derived atrial function in patients with a Fontan circulation. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 275-284.	1.5	5
26	Use of advanced cardiac imaging in congenital heart disease: growth, indications and innovations. <i>Current Opinion in Pediatrics</i> , 2021, 33, 495-502.	2.0	5
27	Feasibility of Transthoracic Echocardiography Evaluation of Pulmonary Arteries Following Arterial Switch Operation. <i>Pediatric Cardiology</i> , 2018, 39, 1523-1529.	1.3	4
28	Pharmacologic stress cardiovascular magnetic resonance in the pediatric population: A review of the literature, proposed protocol, and two examples in patients with Kawasaki disease. <i>Congenital Heart Disease</i> , 2019, 14, 1166-1175.	0.2	3
29	Physician variation in ordering of transthoracic echocardiography in outpatient pediatric cardiac clinics. <i>Echocardiography</i> , 2020, 37, 1056-1064.	0.9	3
30	Rapid cardiac MRI protocol for cardiac assessment in paediatric and young adult patients undergoing haematopoietic stem cell transplant: a feasibility study. <i>Cardiology in the Young</i> , 2021, 31, 973-978.	0.8	3
31	Aortic complications following pediatric heart transplantation: A case series and review. <i>Annals of Pediatric Cardiology</i> , 2016, 9, 42.	0.5	3
32	Comparison of in-hospital outcomes of pediatric heart transplantation between single ventricle congenital heart disease and cardiomyopathy. <i>Pediatric Transplantation</i> , 2019, 23, e13495.	1.0	2
33	Comparison of Left Ventricular Mass Calculation Methods via Two-Dimensional Echocardiogram in Children, Adolescents, and Young Adults With Systemic Hypertension. <i>American Journal of Cardiology</i> , 2019, 124, 239-244.	1.6	2
34	Variation in Pharmacologic Management of Patients with Kawasaki Disease with Coronary Artery Aneurysms. <i>Journal of Pediatrics</i> , 2021, , .	1.8	2
35	Echocardiographic versus angiographic measurement of the aortic valve annulus in children undergoing balloon aortic valvuloplasty: method affects outcomes. <i>Cardiology in the Young</i> , 2020, 30, 1923-1929.	0.8	1
36	Letter to the Editor. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 659-660.	0.8	1

#	ARTICLE	IF	CITATIONS
37	Left Atrial Strain in the Repaired Tetralogy of Fallot Population: Comparisons to Biventricular Function, Native T1 Values, Exercise Parameters and Healthy Controls. <i>Pediatric Cardiology</i> , 2021, 42, 1102-1110.	1.3	1
38	The low incidence of clinically significant heart disease in school-age children following and protect health COVID-19. <i>Archivos Argentinos De Pediatria</i> , 2022, 120, 54-58.	0.2	1
39	Sudden cardiac death in adult with prior history of Kawasaki disease without coronary artery involvement: A case report. <i>Progress in Pediatric Cardiology</i> , 2021, 62, 101379.	0.4	0