

Michael David Seckeler

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

860
citations

759233

12
h-index

501196

28
g-index

75
all docs

75
docs citations

75
times ranked

1283
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The worldwide epidemiology of acute rheumatic fever and rheumatic heart disease. <i>Clinical Epidemiology</i> , 2011, 3, 67. | 3.0 | 343 |
| 2 | Use of 3D models of vascular rings and slings to improve resident education. <i>Congenital Heart Disease</i> , 2017, 12, 578-582. | 0.2 | 72 |
| 3 | Utility of three-dimensional models in resident education on simple and complex intracardiac congenital heart defects. <i>Congenital Heart Disease</i> , 2018, 13, 1045-1049. | 0.2 | 67 |
| 4 | Diagnosis of occult diastolic dysfunction late after the Fontan procedure using a rapid volume expansion technique. <i>Heart</i> , 2016, 102, 1109-1114. | 2.9 | 46 |
| 5 | A new predictive equation for oxygen consumption in children and adults with congenital and acquired heart disease. <i>Heart</i> , 2015, 101, 517-524. | 2.9 | 25 |
| 6 | Worse Hospital Outcomes for Children and Adults with COVID-19 and Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2022, 43, 541-546. | 1.3 | 23 |
| 7 | Higher Cost of Hospitalizations for Non-cardiac Diagnoses in Adults with Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2018, 39, 437-444. | 1.3 | 17 |
| 8 | The persistent challenge of rheumatic fever in the Northern Mariana Islands. <i>International Journal of Infectious Diseases</i> , 2010, 14, e226-e229. | 3.3 | 16 |
| 9 | Pulmonary Artery and Conduit Reintervention Rates After Norwood Using a Right Ventricle to Pulmonary Artery Conduit. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1483-1489. | 1.3 | 15 |
| 10 | No Demonstrable Effect of Benzathine Penicillin on Recurrence of Rheumatic Fever in Pacific Island Population. <i>Pediatric Cardiology</i> , 2010, 31, 849-852. | 1.3 | 14 |
| 11 | Hospital Resource Utilization for Common Noncardiac Diagnoses in Adult Survivors of Single Cardiac Ventricle. <i>American Journal of Cardiology</i> , 2015, 116, 1756-1761. | 1.6 | 14 |
| 12 | Resource Utilization for Noncardiac Admissions in Pediatric Patients With Single Ventricle Disease. <i>American Journal of Cardiology</i> , 2016, 117, 1661-1666. | 1.6 | 14 |
| 13 | Sleep-Disordered Breathing is Associated With Increased Mortality in Hospitalized Infants With Congenital Heart Disease. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 1551-1558. | 2.6 | 13 |
| 14 | Greater length of stay and hospital charges for severe asthma in children with depression or anxiety. <i>Pediatric Pulmonology</i> , 2020, 55, 2908-2912. | 2.0 | 13 |
| 15 | Anxiety reduction after pre-procedure meetings in patients with CHD. <i>Cardiology in the Young</i> , 2020, 30, 991-994. | 0.8 | 13 |
| 16 | Validation of Cardiac Output Using Real-time Measurement of Oxygen Consumption during Cardiac Catheterization in Children Under 3 Years of Age. <i>Congenital Heart Disease</i> , 2014, 9, 307-315. | 0.2 | 10 |
| 17 | Use of Smart Technology for Remote Consultation in the Pediatric Cardiac Catheterization Laboratory. <i>Congenital Heart Disease</i> , 2015, 10, E288-E294. | 0.2 | 10 |
| 18 | RSV prophylaxis guideline changes and outcomes in children with congenital heart disease. <i>Congenital Heart Disease</i> , 2018, 13, 428-431. | 0.2 | 10 |

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|----|---|-----|-----------|
| 19 | Maternal Abetalipoproteinemia Resulting in Multiple Fetal Anomalies. <i>Neonatology</i> , 2008, 94, 310-313. | 2.0 | 9 |
| 20 | Feasibility of Pulse Oximetry Screening for Critical Congenital Heart Disease at 2643-Foot Elevation. <i>Pediatric Cardiology</i> , 2013, 34, 1803-1807. | 1.3 | 9 |
| 21 | Patients with Single Ventricle Anatomy May Respond Better to Octreotide Therapy for Chylothorax After Congenital Heart Surgery. <i>Journal of Cardiac Surgery</i> , 2014, 29, 259-264. | 0.7 | 8 |
| 22 | A review of the economics of adult congenital heart disease. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2016, 16, 85-96. | 1.4 | 8 |
| 23 | Right-Ventricular Global Longitudinal Strain May Predict Neo-Aortic Arch Obstruction After Norwood/Sano Procedure in Children With Hypoplastic Left Heart Syndrome. <i>Pediatric Cardiology</i> , 2013, 34, 1767-1771. | 1.3 | 6 |
| 24 | Pre-operative renal volume predicts peak creatinine after congenital heart surgery in neonates. <i>Cardiology in the Young</i> , 2014, 24, 831-839. | 0.8 | 6 |
| 25 | Ventricular Morphology is a Determinant of Diastolic Performance in Patients with Single Ventricle Physiology Undergoing Stage 3 Palliative Surgery. <i>Pediatric Cardiology</i> , 2015, 36, 732-736. | 1.3 | 6 |
| 26 | Multimodality imaging for diagnosis and procedural planning for a ruptured sinus of Valsalva aneurysm. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, e139-e142. | 1.3 | 6 |
| 27 | Use of rotational angiography in congenital cardiac catheterisations to generate three-dimensional-printed models. <i>Cardiology in the Young</i> , 2021, 31, 1407-1411. | 0.8 | 6 |
| 28 | Acute and medium term results of balloon expandable stent placement in the transverse arch—a multicenter pediatric interventional cardiology early career society study. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1277-1286. | 1.7 | 6 |
| 29 | Transjugular Transseptal Approach for Left Ventricular Pacing Lead in an Adult With Criss-Cross Heart. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 998-999. | 3.2 | 5 |
| 30 | Higher Incidence of Protein-Losing Enteropathy in Patients with Single Systemic Right Ventricle. <i>Pediatric Cardiology</i> , 2021, 42, 178-181. | 1.3 | 5 |
| 31 | Percutaneous Recanalization of Occluded Brachiocephalic Vein—Superior Vena Cava Connection After Resection of Mediastinal Mass. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, e69-e70. | 2.9 | 3 |
| 32 | Exercise Performance in Adolescents With Fontan Physiology (from the Pediatric Heart Network) Tj ETQq0 0 0 rgBT ₁ /Overlock 10 Tf 50 2 | 1.6 | 3 |
| 33 | Successful Transcatheter Recanalization of a Chronically Occluded Left Pulmonary Artery Due to Fibrosing Mediastinitis. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, e215-e216. | 2.9 | 3 |
| 34 | Increased length of stay and hospital charges in adolescents with type 1 diabetes and psychiatric illness. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 183-186. | 0.9 | 3 |
| 35 | ECMO in adults with congenital heart disease - Analysis of a national discharge database. <i>International Journal of Cardiology Congenital Heart Disease</i> , 2022, 8, 100366. | 0.4 | 3 |
| 36 | Application and Utility of iPads in Pediatric Tele-echocardiography. <i>Telemedicine Journal and E-Health</i> , 2016, 22, 429-433. | 2.8 | 2 |

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|----|---|-----|-----------|
| 37 | Inaccuracy of a continuous arterial pressure waveform monitor when used for congenital cardiac catheterization. <i>Congenital Heart Disease</i> , 2017, 12, 815-819. | 0.2 | 2 |
| 38 | Lower Hospital Charges and Societal Costs for Catheter Device Closure of Atrial Septal Defects. <i>Pediatric Cardiology</i> , 2017, 38, 1365-1369. | 1.3 | 2 |
| 39 | Increased risk of intraventricular hemorrhage in low birth weight infants with aortic coarctation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 33, 1-3. | 1.5 | 2 |
| 40 | Treatment of tricuspid regurgitation and para-ring leak in tetralogy of Fallot with oversized SAPIEN 3 valve-in-ring implantation. <i>Journal of Cardiac Surgery</i> , 2018, 33, 541-544. | 0.7 | 2 |
| 41 | Prevalence of Culture-Negative Fever in Infants With Down Syndrome Undergoing Cardiac Surgery. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2019, 10, 599-603. | 0.8 | 2 |
| 42 | Catheter-associated bloodstream infection incidence and outcomes in congenital cardiac surgery. <i>Congenital Heart Disease</i> , 2019, 14, 811-813. | 0.2 | 2 |
| 43 | Successful Percutaneous Recanalization of a Chronically Occluded Inferior Vena Cava in a Young Child. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2020, 11, NP186-NP189. | 0.8 | 2 |
| 44 | Coronary artery spasm in a 15-year-old male in diabetic ketoacidosis. <i>Cardiology in the Young</i> , 2021, 31, 1507-1509. | 0.8 | 2 |
| 45 | Association Between Sleep Disturbances With Neurodevelopmental Problems and Decreased Health-Related Quality of Life in Children With Fontan Circulation. <i>Journal of the American Heart Association</i> , 2021, 10, e021749. | 3.7 | 2 |
| 46 | Head and neck vessel size by angiography predicts neo-aortic arch obstruction after Norwood/Sano operation for hypoplastic left heart syndrome. <i>Journal of Invasive Cardiology</i> , 2013, 25, 73-5. | 0.4 | 2 |
| 47 | An Angiographic Predictor of Pulmonary Artery Stenosis After the Norwood-Sano Operation for Hypoplastic Left Heart Syndrome. <i>Pediatric Cardiology</i> , 2012, 33, 1281-1287. | 1.3 | 1 |
| 48 | Selective Pulmonary Vasodilation Improves Ventriculovascular Coupling and Gas Exchange in a Patient with Unrepaired Single-Ventricle Physiology. <i>Pulmonary Circulation</i> , 2015, 5, 407-411. | 1.7 | 1 |
| 49 | Transcatheter treatment of acquired coronary sinus ostium atresia in a child with complex congenital heart disease. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, E62-E65. | 1.7 | 1 |
| 50 | Invasive Cardiac Procedures in Interstage Single Ventricle Patients in Emergent Hospitalizations. <i>Pediatric Cardiology</i> , 2020, 41, 237-240. | 1.3 | 1 |
| 51 | Effect of comorbid neuropsychiatric disorders on children and adolescents undergoing surgery for moderate and severe congenital heart disease. <i>Journal of Cardiac Surgery</i> , 2020, 35, 3048-3052. | 0.7 | 1 |
| 52 | Improvement in ventilation-perfusion mismatch after percutaneous recanalization of near-atretic pulmonary artery due to non-small cell lung cancer. <i>Current Problems in Cancer Case Reports</i> , 2020, 2, 100025. | 0.1 | 1 |
| 53 | Percutaneous management of complex acquired aortic coarctation in an adult with tetralogy of Fallot and pulmonary atresia. <i>Annals of Pediatric Cardiology</i> , 2017, 10, 295. | 0.5 | 1 |
| 54 | Coronary Abscess in an Adolescent With a Structurally Normal Heart. <i>Journal of the American College of Cardiology</i> , 2011, 58, e13. | 2.8 | 0 |

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|----|---|-----|-----------|
| 55 | Predicting Myocardial Recovery in Children with Dilated Cardiomyopathy. Journal of Heart and Lung Transplantation, 2013, 32, S240. | 0.6 | 0 |
| 56 | Integration of Hybrid and Single Ventricle Rehabilitation Techniques to Treat a Neonate After latrogenic Mitral Injury. World Journal for Pediatric & Congenital Heart Surgery, 2016, 7, 498-501. | 0.8 | 0 |
| 57 | Early bioprosthetic tricuspid valve stenosis due to size mismatch in Ebstein anomalyâ€”Successful transcatheter treatment. Journal of Cardiac Surgery, 2020, 35, 3138-3140. | 0.7 | 0 |
| 58 | Genetic Characterization of a Model Ciliopathy: Bardetâ€”Biedl Syndrome. Journal of Pediatric Genetics, 2021, 10, 126-130. | 0.7 | 0 |
| 59 | 605 Sleep problems are associated with behavioral problems and decreased quality of life in children with Fontan circulation. Sleep, 2021, 44, A238-A238. | 1.1 | 0 |
| 60 | Abstract 16748: Application and Utility of iPads in Pediatric Tele-Echocardiography. Circulation, 2014, 130, . | 1.6 | 0 |
| 61 | Abstract 11013: Resource Utilization for Non-Cardiac Hospital Admissions in Patients With Single Ventricle Congenital Heart Disease. Circulation, 2014, 130, . | 1.6 | 0 |
| 62 | Regional and Racial Variation in Hospitalization Costs in Patients with Duchenne Muscular Dystrophy. Pediatrics, 2016, 137, 331A-331A. | 2.1 | 0 |
| 63 | Regional and Racial Variation in Hospitalization Costs in Patients with Duchenne Muscular Dystrophy. , 2017, , . | | 0 |
| 64 | Long-term hemodynamic benefits after â€”treat-to-closeâ€”™ for intracardiac shunts and pulmonary hypertension. , 2020, , . | | 0 |
| 65 | Abstract 14771: Obstructive Sleep Apnea is Associated With Cardiac Dysfunction in Children With Congenital Heart Disease. Circulation, 2020, 142, . | 1.6 | 0 |
| 66 | Improvement in Pulmonary Vascular Resistance After Relief of Fontan Circuit Obstruction. Journal of Invasive Cardiology, 2020, 32, E254-E257. | 0.4 | 0 |
| 67 | Intravascular Ultrasound for Pulmonary Vein Stenosis Interventions in Congenital Heart Disease. Journal of Invasive Cardiology, 2021, 33, E259-E262. | 0.4 | 0 |
| 68 | Contemporary pregnancy outcomes for women with moderate and severe congenital heart disease. Obstetric Medicine, 0, , 1753495X2110644. | 1.1 | 0 |
| 69 | Using 3D Printed Heart Models for Surgical and Catheterization Planning in Congenital Heart Disease. Current Treatment Options in Pediatrics, 0, , 1. | 0.6 | 0 |