

# Matthew E Oster

## List of Publications by Year in descending order

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Version: 2024-02-01

95  
papers

7,550  
citations

136740

32  
h-index

58464

82  
g-index

98  
all docs

98  
docs citations

98  
times ranked

9771  
citing authors

#	ARTICLE	IF	CITATIONS
1	The NHLBI Study on Long-term Outcomes after the Multisystem Inflammatory Syndrome in Children (MUSIC): Design and Objectives. <i>American Heart Journal</i> , 2022, 243, 43-53.	1.2	17
2	Lost but not missing: factors associated with loss of follow-up in a paediatric cardiology clinic. <i>Cardiology in the Young</i> , 2022, 32, 1061-1065.	0.4	0
3	Delayed Coronary Dilation with Multisystem Inflammatory Syndrome in Children. <i>Case</i> , 2022, 6, 31-35.	0.1	6
4	Long-Term Risk of Heart Failure-Related Death and Heart Transplant After Congenital Heart Surgery in Childhood (from the Pediatric Cardiac Care Consortium). <i>American Journal of Cardiology</i> , 2022, 167, 111-117.	0.7	3
5	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.	3.8	434
6	Cardiac Magnetic Resonance Findings after Multisystem Inflammatory Syndrome in Children. <i>Journal of Pediatrics</i> , 2022, 245, 95-101.	0.9	14
7	Reported cases of multisystem inflammatory syndrome in children aged 12–20 years in the USA who received a COVID-19 vaccine, December, 2020, through August, 2021: a surveillance investigation. <i>The Lancet Child and Adolescent Health</i> , 2022, 6, 303-312.	2.7	86
8	Serologic and Cytokine Signatures in Children With Multisystem Inflammatory Syndrome and Coronavirus Disease 2019. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac070.	0.4	13
9	Critical Illness Among Patients Hospitalized With Acute COVID-19 With and Without Congenital Heart Defects. <i>Circulation</i> , 2022, , .	1.6	6
10	Impact of Cardiac Neurodevelopmental Evaluation for Children with Congenital Heart Disease. <i>Developmental Neuropsychology</i> , 2022, 47, 32-41.	1.0	8
11	Early-onset dementia among privately-insured adults with and without congenital heart defects in the United States, 2015–2017. <i>International Journal of Cardiology</i> , 2022, 358, 34-38.	0.8	7
12	Comparison of Multisystem Inflammatory Syndrome in Children–Related Myocarditis, Classic Viral Myocarditis, and COVID–19 Vaccine–Related Myocarditis in Children. <i>Journal of the American Heart Association</i> , 2022, 11, e024393.	1.6	55
13	Multisystem Inflammatory Syndrome in Children During Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Delta and Omicron Variant Circulation—United States, July 2021–January 2022. <i>Clinical Infectious Diseases</i> , 2022, 75, S303-S307.	2.9	32
14	Multisystem Inflammatory Syndrome in Children: Survey of Protocols for Early Hospital Evaluation and Management. <i>Journal of Pediatrics</i> , 2021, 229, 33-40.	0.9	58
15	Treatment of attention deficit/hyperactivity disorder in children with CHD. <i>Cardiology in the Young</i> , 2021, 31, 969-972.	0.4	5
16	Racial and ethnic differences in response to treatment for Marfan syndrome. <i>Cardiology in the Young</i> , 2021, 31, 1-8.	0.4	0
17	Maternal and Neonatal Outcomes of Pregnancies in Women With Congenital Heart Disease: A Meta–Analysis. <i>Journal of the American Heart Association</i> , 2021, 10, e017834.	1.6	18
18	Factors linked to severe outcomes in multisystem inflammatory syndrome in children (MIS-C) in the USA: a retrospective surveillance study. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 323-331.	2.7	235

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19	Symptomatic Acute Myocarditis in 7 Adolescents After Pfizer-BioNTech COVID-19 Vaccination. <i>Pediatrics</i> , 2021, 148, .	1.0	294
20	Use of mRNA COVID-19 Vaccine After Reports of Myocarditis Among Vaccine Recipients: Update from the Advisory Committee on Immunization Practices â€” United States, June 2021. <i>Morbidity and Mortality Weekly Report</i> , 2021, 70, 977-982.	9.0	431
21	Implementation of a practice plan for the outpatient cardiac evaluation of children after acute SARS-CoV-2 infection and a report of outcomes. <i>American Heart Journal</i> , 2021, 241, 83-86.	1.2	2
22	Disability Among Young Adults With Congenital Heart Defects: Congenital Heart Survey to Recognize Outcomes, Needs, and Wellâ€”Being 2016â€”2019. <i>Journal of the American Heart Association</i> , 2021, 10, e022440.	1.6	18
23	Association of Digoxin With Preserved Echocardiographic Indices in the Interstage Period: A Possible Mechanism to Explain Improved Survival?. <i>Journal of the American Heart Association</i> , 2021, 10, e021443.	1.6	5
24	Cardiomegaly on chest radiographs as a predictor of heart disease in the pediatric population. <i>American Journal of Emergency Medicine</i> , 2020, 38, 855-859.	0.7	5
25	Improved National Outcomes Achieved in a Cardiac Learning Health Collaborative Based on Early Performance Level. <i>Journal of Pediatrics</i> , 2020, 222, 186-192.e1.	0.9	3
26	Coronavirus Disease 2019 Infection in Children with Pre-Existing Heart Disease. <i>Journal of Pediatrics</i> , 2020, 227, 302-307.e2.	0.9	18
27	Quantitative SARS-CoV-2 Serology in Children With Multisystem Inflammatory Syndrome (MIS-C). <i>Pediatrics</i> , 2020, 146, .	1.0	113
28	Using pulse oximetry waveforms to detect coarctation of the aorta. <i>BioMedical Engineering OnLine</i> , 2020, 19, 31.	1.3	5
29	Multisystem Inflammatory Syndrome in U.S. Children and Adolescents. <i>New England Journal of Medicine</i> , 2020, 383, 334-346.	13.9	2,006
30	Newborn Screening for Critical Congenital Heart Disease: Appropriately Evaluating This Public Health Program. <i>Pediatric Cardiology</i> , 2020, 41, 1074-1074.	0.6	0
31	Rationale and design of CH STRONG: Congenital Heart Survey To Recognize Outcomes, Needs, and well-beinG. <i>American Heart Journal</i> , 2020, 221, 106-113.	1.2	12
32	Coronavirus Disease 2019 (COVIDâ€”19) Pandemic Implications in Pediatric and Adult Congenital Heart Disease. <i>Journal of the American Heart Association</i> , 2020, 9, e017224.	1.6	80
33	COVID-19â€”Associated Multisystem Inflammatory Syndrome in Children â€” United States, Marchâ€”July 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 1074-1080.	9.0	591
34	Enhancing efficiency and scientific impact of a clinical trials network: the Pediatric Heart Network Integrated CARDiac Data and Outcomes (iCARD) Collaborative. <i>Cardiology in the Young</i> , 2019, 29, 1121-1126.	0.4	2
35	Long-Term Survival of Patients With Coarctation Repaired During Infancy (from the Pediatric Cardiac Tj ETQq1 1 0.784314 rsgBT /Ovle	0.7	15
36	Congenital Heart Disease and Autism: A Case-Control Study. <i>Pediatrics</i> , 2019, 144, .	1.0	47

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37	Myocarditis in the pediatric population: A review. <i>Congenital Heart Disease</i> , 2019, 14, 868-877.	0.0	42
38	Long-term outcomes after intervention for pulmonary atresia with intact ventricular septum. <i>Heart</i> , 2019, 105, 1007-1013.	1.2	29
39	Lessons learned in the use of clinical registry data in a multi-centre prospective study: the Pediatric Heart Network Residual Lesion Score Study. <i>Cardiology in the Young</i> , 2019, 29, 930-938.	0.4	6
40	Association Between Birth Defects and Cancer Risk Among Children and Adolescents in a Population-Based Assessment of 10 Million Live Births. <i>JAMA Oncology</i> , 2019, 5, 1150.	3.4	87
41	Readmission After Pediatric Cardiothoracic Surgery: An Analysis of The Society of Thoracic Surgeons Database. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1816-1823.	0.7	12
42	Long-term Outcomes of Tetralogy of Fallot. <i>JAMA Cardiology</i> , 2019, 4, 34.	3.0	90
43	The utility of cardiac magnetic resonance imaging in post-Fontan surveillance. <i>Congenital Heart Disease</i> , 2019, 14, 140-146.	0.0	9
44	A Modified Algorithm for Critical Congenital Heart Disease Screening Using Pulse Oximetry. <i>Pediatrics</i> , 2018, 141, e20174065.	1.0	33
45	Single ventricle, many arrhythmias. <i>Journal of Thoracic Disease</i> , 2018, 10, S4040-S4042.	0.6	2
46	Long-Term Outcomes in Single-Ventricle Congenital Heart Disease. <i>Circulation</i> , 2018, 138, 2718-2720.	1.6	31
47	Genetic and Extracardiac Anomalies Are Associated With Inferior Single Ventricle Palliation Outcomes. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1204-1212.	0.7	17
48	Long-Term Survival After Arterial Versus Atrial Switch in d-Transposition of the Great Arteries. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1827-1833.	0.7	23
49	Trends in Long-Term Mortality After Congenital Heart Surgery. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2434-2446.	1.2	144
50	Association of Preoperative Cell Counts With Outcomes After Operation for Congenital Heart Disease. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1234-1240.	0.7	9
51	Sociodemographic Factors and Survival of Infants With Congenital Heart Defects. <i>Pediatrics</i> , 2018, 142, .	1.0	35
52	Development and impact of arrhythmias after the Norwood procedure: A report from the Pediatric Heart Network. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 638-645.e2.	0.4	16
53	Academic Outcomes in Children With Congenital Heart Defects. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	0.9	39
54	Preparing adolescents with heart problems for transition to adult care, 2009-2010 National Survey of Children with Special Health Care Needs. <i>Congenital Heart Disease</i> , 2017, 12, 497-506.	0.0	9

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55	Systolic ejection click versus split first heart sound: Are our ears deceiving us?. <i>Congenital Heart Disease</i> , 2017, 12, 417-420.	0.0	5
56	Association of US State Implementation of Newborn Screening Policies for Critical Congenital Heart Disease With Early Infant Cardiac Deaths. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 2111.	3.8	106
57	In-Hospital Vital Status and Heart Transplants After Intervention for Congenital Heart Disease in the Pediatric Cardiac Care Consortium: Completeness of Ascertainment Using the National Death Index and United Network for Organ Sharing Datasets. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	26
58	Congenital Heart Defects in the United States. <i>Circulation</i> , 2016, 134, 101-109.	1.6	507
59	Appropriate Use and Clinical Impact of Echocardiographic "Evaluation of Murmur" in Pediatric Patients. <i>Congenital Heart Disease</i> , 2016, 11, 721-726.	0.0	17
60	Syncope Best Practices: A Syncope Clinical Practice Guideline to Improve Quality. <i>Congenital Heart Disease</i> , 2016, 11, 230-238.	0.0	12
61	Reply. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1085-1086.	1.1	0
62	An Update on Critical Congenital Heart Disease Screening Using Pulse Oximetry. <i>Current Pediatrics Reports</i> , 2016, 4, 18-27.	1.7	2
63	Outpatient echocardiography in the evaluation of innocent murmurs in children: utilisation benchmarking. <i>Cardiology in the Young</i> , 2016, 26, 499-505.	0.4	7
64	Lessons Learned From Newborn Screening for Critical Congenital Heart Defects. <i>Pediatrics</i> , 2016, 137, .	1.0	71
65	Proportion of selected congenital heart defects attributable to recognized risk factors. <i>Annals of Epidemiology</i> , 2016, 26, 838-845.	0.9	29
66	Down Syndrome: Changing Cardiac Phenotype?. <i>Pediatrics</i> , 2016, 138, e20161223-e20161223.	1.0	3
67	Association of Digoxin With Interstage Mortality: Results From the Pediatric Heart Network Single Ventricle Reconstruction Trial Public Use Dataset. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	49
68	Transcatheter Versus Surgical Closure of Atrial Septal Defects in Children. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 79-86.	1.1	68
69	Screening for Critical Congenital Heart Disease. <i>Clinics in Perinatology</i> , 2016, 43, 73-80.	0.8	11
70	Association of Interstage Home Monitoring With Mortality, Readmissions, and Weight Gain. <i>Circulation</i> , 2015, 132, 502-508.	1.6	61
71	Outcomes and hospital costs associated with the Norwood operation: beyond morbidity and mortality. <i>Cardiology in the Young</i> , 2015, 25, 853-859.	0.4	11
72	Syncope in the Pediatric Emergency Department "Can We Predict Cardiac Disease Based on History Alone?. <i>Journal of Emergency Medicine</i> , 2015, 49, 1-7.	0.3	32

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73	Estimated Number of Infants Detected and Missed by Critical Congenital Heart Defect Screening. <i>Pediatrics</i> , 2015, 135, 1000-1008.	1.0	81
74	The Effect of Angiotensin-converting Enzyme Inhibitors on the Rate of Ascending Aorta Dilatation in Patients with Bicuspid Aortic Valve. <i>Congenital Heart Disease</i> , 2015, 10, E1-E5.	0.0	12
75	Long-Term Outcomes in Children with Congenital Heart Disease: National Health Interview Survey. <i>Journal of Pediatrics</i> , 2015, 166, 119-124.e1.	0.9	118
76	Results of palliation with an initial pulmonary artery band in patients with single ventricle associated with unrestricted pulmonary blood flow. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 213-220.	0.4	34
77	Abstract 15653: Optimizing the Screening Algorithm for Critical Congenital Heart Disease: A Data-Driven Approach. <i>Circulation</i> , 2015, 132, .	1.6	1
78	Abstract 11041: Use of Digoxin is Associated With Reduced Interstage Mortality: Results From the Pediatric Heart Network Single Ventricle Reconstruction Trial. <i>Circulation</i> , 2015, 132, .	1.6	1
79	Abstract 15999: Beyond Morbidity and Mortality: Academic Outcomes in Children With Congenital Heart Disease. <i>Circulation</i> , 2015, 132, .	1.6	0
80	Quality Improvement in Screening for Critical Congenital Heart Disease. <i>Journal of Pediatrics</i> , 2014, 164, 67-71.e2.	0.9	19
81	Assessing surgical risk for adults with congenital heart disease: Are pediatric scoring systems appropriate?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 666-671.	0.4	44
82	22q11.2 Deletion syndrome is associated with increased perioperative events and more complicated postoperative course in infants undergoing infant operative correction of truncus arteriosus communis or interrupted aortic arch. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1597-1605.	0.4	62
83	Who Should Be Referred? An Evaluation of Referral Indications for Fetal Echocardiography in the Detection of Structural Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2014, 35, 928-933.	0.6	15
84	A Population-Based Study of the Association of Prenatal Diagnosis With Survival Rate for Infants With Congenital Heart Defects. <i>American Journal of Cardiology</i> , 2014, 113, 1036-1040.	0.7	73
85	Relation of Prenatal Diagnosis With One-Year Survival Rate for Infants With Congenital Heart Disease. <i>American Journal of Cardiology</i> , 2014, 113, 1041-1044.	0.7	41
86	Novel Electrocardiographic Screening Criterion for Hypertrophic Cardiomyopathy in Children. <i>American Journal of Cardiology</i> , 2014, 113, 1246-1249.	0.7	17
87	Abstract 13312: Risk Factors for the Development of Tachyarrhythmia Following the Norwood Procedure in the Single Ventricle Reconstruction Trial. <i>Circulation</i> , 2014, 130, .	1.6	0
88	Screening for Critical Congenital Heart Disease: A Matter of Sensitivity. <i>Pediatric Cardiology</i> , 2013, 34, 203-204.	0.6	5
89	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2013, 95, 203.	0.7	0
90	Relationship between Resource Utilization and Length of Stay Following Tetralogy of Fallot Repair. <i>Congenital Heart Disease</i> , 2013, 8, 535-540.	0.0	3

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91	Temporal Trends in Survival Among Infants With Critical Congenital Heart Defects. <i>Pediatrics</i> , 2013, 131, e1502-e1508.	1.0	521
92	Associations Between Maternal Fever and Influenza and Congenital Heart Defects. <i>Journal of Pediatrics</i> , 2011, 158, 990-995.	0.9	62
93	Racial and Ethnic Disparities in Post-Operative Mortality following Congenital Heart Surgery. <i>Journal of Pediatrics</i> , 2011, 159, 222-226.	0.9	117
94	Impact of prior hospital mortality versus surgical volume on mortality following surgery for congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 882-886.	0.4	21
95	Right Atrial Fibroma Requiring Emergent Intervention in an 8-Week-Old Infant. <i>Congenital Heart Disease</i> , 2009, 4, 190-192.	0.0	3