

# Matthew Davis

## List of Publications by Year in descending order

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Version: 2024-02-01

106  
papers

3,467  
citations

236925

25  
h-index

161849

54  
g-index

107  
all docs

107  
docs citations

107  
times ranked

4432  
citing authors

#	ARTICLE	IF	CITATIONS
1	Well-being of Parents and Children During the COVID-19 Pandemic: A National Survey. <i>Pediatrics</i> , 2020, 146, e2020016824.	2.1	811
2	Prevalence and Severity of Food Allergies Among US Adults. <i>JAMA Network Open</i> , 2019, 2, e185630.	5.9	612
3	Decline in Varicella-Related Hospitalizations and Expenditures for Children and Adults After Introduction of Varicella Vaccine in the United States. <i>Pediatrics</i> , 2004, 114, 786-792.	2.1	193
4	Parental COVID-19 vaccine hesitancy for children: vulnerability in an urban hotspot. <i>BMC Public Health</i> , 2021, 21, 1662.	2.9	114
5	National Trends in Bariatric Surgery, 1996-2002. <i>Archives of Surgery</i> , 2006, 141, 71.	2.2	97
6	Future Directions for Early Childhood Prevention of Mental Disorders: A Road Map to Mental Health, Earlier. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2019, 48, 539-554.	3.4	86
7	Parents' interest in whole-genome sequencing of newborns. <i>Genetics in Medicine</i> , 2014, 16, 78-84.	2.4	73
8	Influence of Insurance Status and Vaccine Cost on Physicians' Administration of Pneumococcal Conjugate Vaccine. <i>Pediatrics</i> , 2003, 112, 521-526.	2.1	69
9	Parental Awareness and Use of Online Physician Rating Sites. <i>Pediatrics</i> , 2014, 134, e966-e975.	2.1	61
10	Pediatric Asthma Readmission: Asthma Knowledge Is Not Enough?. <i>Journal of Pediatrics</i> , 2015, 166, 101-108.e1.	1.8	58
11	Development and validation of the pediatric risk estimate score for children using extracorporeal respiratory support (Ped-RESCUERS). <i>Intensive Care Medicine</i> , 2016, 42, 879-888.	8.2	58
12	Associations of daycare and school entry vaccination requirements with varicella immunization rates. <i>Vaccine</i> , 2005, 23, 3053-3060.	3.8	54
13	Recruiting Pregnant Patients for Survey Research: A Head to Head Comparison of Social Media-Based Versus Clinic-Based Approaches. <i>Journal of Medical Internet Research</i> , 2016, 18, e326.	4.3	50
14	Childhood Risk Factors and Adulthood Cardiovascular Disease: A Systematic Review. <i>Journal of Pediatrics</i> , 2021, 232, 118-126.e23.	1.8	48
15	Primary Care Appointment Availability For New Medicaid Patients Increased After Medicaid Expansion In Michigan. <i>Health Affairs</i> , 2015, 34, 1399-1406.	5.2	46
16	Development and Validation of the Neonatal Risk Estimate Score for Children Using Extracorporeal Respiratory Support. <i>Journal of Pediatrics</i> , 2016, 173, 56-61.e3.	1.8	45
17	Parenting Interventions in Pediatric Primary Care: A Systematic Review. <i>Pediatrics</i> , 2020, 146, e20193548.	2.1	37
18	Rice Intake and Emerging Concerns on Arsenic in Rice: a Review of the Human Evidence and Methodologic Challenges. <i>Current Environmental Health Reports</i> , 2019, 6, 361-372.	6.7	36

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19	Assessment of Pediatrician Awareness and Implementation of the Addendum Guidelines for the Prevention of Peanut Allergy in the United States. <i>JAMA Network Open</i> , 2020, 3, e2010511.	5.9	35
20	Screening for Social Determinants of Health in Michigan Health Centers. <i>Journal of the American Board of Family Medicine</i> , 2017, 30, 418-427.	1.5	33
21	A Validated Method for Identifying Unplanned Pediatric Readmission. <i>Journal of Pediatrics</i> , 2016, 170, 105-112.e2.	1.8	31
22	Worsening Rural-Urban Gap in Hospital Mortality. <i>Journal of the American Board of Family Medicine</i> , 2017, 30, 816-823.	1.5	30
23	Miniaturized wireless, skin-integrated sensor networks for quantifying full-body movement behaviors and vital signs in infants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	30
24	Failure-to-success ratios, transition probabilities and phase lengths for prophylactic vaccines versus other pharmaceuticals in the development pipeline. <i>Vaccine</i> , 2011, 29, 9414-9416.	3.8	29
25	No Independent Association between Insufficient Sleep and Childhood Obesity in the National Survey of Children's Health. <i>Journal of Clinical Sleep Medicine</i> , 2011, 07, 153-157.	2.6	29
26	The expanding vaccine development pipeline, 1995–2008. <i>Vaccine</i> , 2010, 28, 1353-1356.	3.8	28
27	Public Participation in, and Awareness about, Medical Research Opportunities in the Era of Clinical and Translational Research. <i>Clinical and Translational Science</i> , 2013, 6, 88-93.	3.1	25
28	Medicaid Administrator Experiences with the Implementation of Immediate Postpartum Long-Acting Reversible Contraception. <i>Women's Health Issues</i> , 2016, 26, 313-320.	2.0	25
29	Immigrant Families, Children With Special Health Care Needs, and the Medical Home. <i>Pediatrics</i> , 2016, 137, .	2.1	25
30	Hospital discharges for fever and neutropenia in pediatric cancer patients: United States, 2009. <i>BMC Cancer</i> , 2015, 15, 388.	2.6	23
31	Cigarette Tax Increase and Infant Mortality. <i>Pediatrics</i> , 2016, 137, e20152901.	2.1	23
32	Pediatric weekend admission and increased unplanned readmission rates. <i>Journal of Hospital Medicine</i> , 2015, 10, 743-745.	1.4	20
33	Expectant Fathers' Presence at Prenatal Ultrasounds: An Opportunity for Engagement. <i>Social Work Research</i> , 2017, 41, 181-185.	0.6	20
34	Nationwide Circumcision Trends: 2003 to 2016. <i>Journal of Urology</i> , 2021, 205, 257-263.	0.4	20
35	Influenza vaccine for high-risk non-elderly adults: A national survey of subspecialists. <i>Hum Vaccin</i> , 2008, 4, 229-233.	2.4	19
36	Association of Childhood History of Parental Incarceration and Juvenile Justice Involvement With Mental Health in Early Adulthood. <i>JAMA Network Open</i> , 2019, 2, e1910465.	5.9	19

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37	National availability of influenza vaccine among medical subspecialty practices. American Journal of Preventive Medicine, 2004, 26, 307-310.	3.0	18
38	Assessing Parenting Behaviors to Improve Child Outcomes. Pediatrics, 2015, 135, e286-e288.	2.1	18
39	Parental Perspectives on Adolescent Hearing Loss Risk and Prevention. JAMA Otolaryngology - Head and Neck Surgery, 2014, 140, 22.	2.2	17
40	Emergency Department and Urgent Care for Children Excluded From Child Care. Pediatrics, 2014, 134, e120-e127.	2.1	17
41	Availability of Automated External Defibrillators in Public High Schools. Journal of Pediatrics, 2016, 172, 142-146.e1.	1.8	17
42	Neighborhood Gun Violence and Birth Outcomes in Chicago. Maternal and Child Health Journal, 2019, 23, 1251-1259.	1.5	15
43	Parent-reported hesitancy to seek emergency care for children at the crest of the first wave of COVID-19 in Chicago. Academic Emergency Medicine, 2021, 28, 355-358.	1.8	15
44	Structuring Research to Address Discrimination as a Factor in Child and Adolescent Health. JAMA Pediatrics, 2018, 172, 910.	6.2	14
45	Evolving Recommendations for Scoliosis Screening. JAMA - Journal of the American Medical Association, 2018, 319, 127.	7.4	13
46	Adverse childhood experiences and biomarkers of inflammation in a diverse cohort of early school-aged children. Brain, Behavior, & Immunity - Health, 2020, 1, 100006.	2.5	12
47	State-Level Public Insurance Coverage and Neonatal Circumcision Rates. Pediatrics, 2020, 146, e20201475.	2.1	12
48	Characteristics of women age 15-24 at risk for excess weight gain during pregnancy. PLoS ONE, 2017, 12, e0173790.	2.5	12
49	Diagnosis and treatment of acute sinusitis in the primary care setting: A retrospective cohort. Laryngoscope, 2015, 125, 2266-2272.	2.0	11
50	Health provider perspectives of electronic medication monitoring in outpatient asthma care: a qualitative investigation using the consolidated framework for implementation research. Journal of Asthma, 2020, , 1-10.	1.7	11
51	A Retrospective Study of Children Transferred from General Emergency Departments to a Pediatric Emergency Department: Which Transfers Are Potentially Amenable to Telemedicine?. Journal of Pediatrics, 2021, 230, 126-132.e1.	1.8	11
52	Attitudes About Required Coverage of Mental Health Care in a U.S. National Sample. Psychiatric Services, 2015, 66, 1101-1104.	2.0	10
53	A Qualitative, Cross-Sectional Study of Positive and Negative Comments of Residency Programs Across 9 Medical and Surgical Specialties. American Journal of Medicine, 2018, 131, 1130-1134.e6.	1.5	10
54	Implementation of the Addendum Guidelines for Peanut Allergy Prevention by US allergists, a survey conducted by the NIAID, in collaboration with the AAAAI. Journal of Allergy and Clinical Immunology, 2020, 146, 875-883.	2.9	10

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55	Later School Start Times: What Informs Parent Support or Opposition?. Journal of Clinical Sleep Medicine, 2017, 13, 889-897.	2.6	10
56	Planning the Next Wave of SCHIP Research. Pediatrics, 2005, 115, 492-494.	2.1	9
57	New Combined Tetanus-Diphtheria-Acellular Pertussis Vaccines for Adults: Primary Care Physician Attitudes and Preferences. Hum Vaccin, 2007, 3, 130-134.	2.4	9
58	Parental Perceptions on Use of Artificial Intelligence in Pediatric Acute Care. Academic Pediatrics, 2023, 23, 140-147.	2.0	9
59	Price as a double-edged sword in the golden era of vaccines. Hum Vaccin, 2010, 6, 689-693.	2.4	8
60	Equality-in-Quality in the Era of the Affordable Care Act. JAMA - Journal of the American Medical Association, 2011, 306, 872-3.	7.4	8
61	Outbreaks of Vaccine-Preventable Diseases. JAMA - Journal of the American Medical Association, 2019, 322, 33.	7.4	8
62	Prevalence of Special Health Care Needs Among Foster Youth in a Nationally Representative Survey. JAMA Pediatrics, 2020, 174, 727.	6.2	8
63	Geographic Differences in Prepregnancy Cardiometabolic Health in the United States, 2016 Through 2019. Circulation, 2022, 145, 549-551.	1.6	8
64	Don't Get Lost in Translation: Integrating Developmental and Implementation Sciences to Accelerate Real-World Impact on Children's Development, Health, and Wellbeing. Frontiers in Public Health, 2022, 10, 827412.	2.7	8
65	State Legislator Gender and Other Characteristics Associated With Sponsorship of Child Health Bills. Academic Pediatrics, 2004, 4, 295-302.	1.7	6
66	The Patient Protection and Affordable Care Act: impact on care to patients with paediatric and congenital cardiac disease. Cardiology in the Young, 2014, 24, 1-4.	0.8	6
67	Looking Back on Rear-Facing Car Seats: Surveying US Parents in 2011 and 2013. Academic Pediatrics, 2015, 15, 526-533.	2.0	6
68	Hospital-level variation in inpatient cost among children receiving extracorporeal membrane oxygenation. Perfusion (United Kingdom), 2017, 32, 538-546.	1.0	6
69	Provider Response to Different Formats of the Adult Immunization Schedule. American Journal of Preventive Medicine, 2005, 29, 34-40.	3.0	5
70	Physician Attitudes Regarding Breakthrough Varicella Disease and a Potential Second Dose of Varicella Vaccine. Pediatrics, 2007, 119, 258-264.	2.1	5
71	A Strategic Approach to Therapeutic Cancer Vaccines in the 21st Century. JAMA - Journal of the American Medical Association, 2011, 305, 2343.	7.4	5
72	Prescribing opioids and psychotropic drugs in pregnancy. BMJ: British Medical Journal, 2017, 358, j3616.	2.3	5

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73	Variation in Generational Perceptions of Child Health and Well-being. <i>Academic Pediatrics</i> , 2018, 18, 384-389.	2.0	5
74	Racial differences in placental pathology among very preterm births. <i>Placenta</i> , 2019, 83, 37-42.	1.5	5
75	Does Primary Care Provider Supply Influence Medicaid Acceptability?. <i>Medical Care</i> , 2019, 57, 348-352.	2.4	5
76	Sociodemographic Characteristics Associated With Hospitalizations for Anxiety and Depression Among Youth in Illinois. <i>Academic Pediatrics</i> , 2020, 20, 1133-1139.	2.0	5
77	Starting at Birth: An Integrative, State-of-the-Science Framework for Optimizing Infant Neuromotor Health. <i>Frontiers in Pediatrics</i> , 2021, 9, 787196.	1.9	5
78	Surgical Mortality and Race as a Risk Factor: A Compass, Not a Destination. <i>Pediatrics</i> , 2018, 141, e20173894.	2.1	4
79	Topical Review: Proposing a Developmentally Informed Research Agenda for the Study of Health Literacy in Children. <i>Journal of Pediatric Psychology</i> , 2020, 45, 266-270.	2.1	4
80	Closure of Licensed Pediatric Beds in Health Care Markets Within Illinois. <i>Academic Pediatrics</i> , 2022, 22, 431-439.	2.0	4
81	Valuing childhood vaccines. <i>Journal of Pediatrics</i> , 2003, 143, 283-284.	1.8	3
82	U.S. Women's Intended Sources for Reproductive Health Care. <i>Journal of Women's Health</i> , 2016, 25, 91-98.	3.3	3
83	Online Measures of Physician Performance. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 2325.	7.4	3
84	Geographic Variation in Medicaid Acceptance Across Michigan Primary Care Practices in the Era of the Affordable Care Act. <i>Medical Care Research and Review</i> , 2018, 75, 633-650.	2.1	3
85	Optimizing the implementation of a population panel management intervention in safety-net clinics for pediatric hypertension (The OpTIMISeâ€“Pediatric Hypertension Study). <i>Implementation Science Communications</i> , 2020, 1, 57.	2.2	3
86	State-Level Managed Care Penetration in Medicaid and Rates of Preventive Care Visits for Children. <i>Academic Pediatrics</i> , 2021, 21, 1338-1344.	2.0	3
87	Longitudinal Sociodemographic Analysis of Operative Circumcisions at Children's Hospitals. <i>Urology</i> , 2022, 162, 84-90.	1.0	3
88	Impact of stigmatizing language describing opioid-exposed mother infant dyads: A randomized case vignette study. <i>Substance Abuse</i> , 2021, , 1-5.	2.3	3
89	Challenges in Cost-Effectiveness Analyses of Hospital Interventions to Improve Quality. <i>Infection Control and Hospital Epidemiology</i> , 2008, 29, 395-397.	1.8	2
90	The Next Century of Children's Health Care. <i>JAMA Pediatrics</i> , 2011, 165, 1067.	3.0	2

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91	Medicaid and Children's Hospitals—A Vital but Strained Double Helix for Children's Health Care. <i>JAMA Pediatrics</i> , 2016, 170, 1043.	6.2	2
92	Evidence for a Uniform Medicaid Eligibility Threshold for Children and Parents. <i>Pediatrics</i> , 2017, 140, e20173236.	2.1	2
93	Assessment of Neonatal Circumcision Availability at Chicago-Area Hospitals. <i>JAMA Network Open</i> , 2020, 3, e202306.	5.9	2
94	PediHome: Development of a Family-Reported Measure of Pediatric Home Healthcare Quality. <i>Academic Pediatrics</i> , 2022, 22, 1510-1519.	2.0	2
95	Stunting the Growth of Child Health Research. <i>JAMA Pediatrics</i> , 2013, 167, 598.	6.2	1
96	Public Interest in Medical Research Participation: Does It Matter if Patients or Community Members Have Helped Design the Study?. <i>Clinical and Translational Science</i> , 2015, 8, 502-505.	3.1	1
97	Toward High-Reliability Vaccination Efforts in the United States. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1115.	7.4	1
98	Adjusting Hospital Reimbursement to Account for Social Influences on Health. <i>JAMA Network Open</i> , 2019, 2, e1913630.	5.9	1
99	The Future of Vascular Access in Children. <i>Pediatrics</i> , 2020, 145, S300-S301.	2.1	1
100	Racial and Ethnic Differences in Managed Care Enrollment Among US Children. <i>JAMA Network Open</i> , 2021, 4, e214162.	5.9	1
101	Questioning the Value of High-Deductible Health Plans for Children With Chronic Conditions. <i>JAMA Pediatrics</i> , 2021, 175, 778.	6.2	1
102	Someone to talk to: the association of mentorship and cyberbullying with suicidality among US high school students. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2022, 57, 149-159.	3.1	1
103	Parents' awareness of disaster plans in children's early learning settings. <i>American Journal of Disaster Medicine</i> , 2018, 13, 85-95.	0.3	1
104	Risk factors for death during newborn and post-newborn hospitalizations among preterm infants. <i>Journal of Perinatology</i> , 2022, , .	2.0	1
105	Reply. <i>Journal of Pediatrics</i> , 2015, 167, 213-214.	1.8	0
106	Measuring PROMIS® Social Relationships in Early Childhood. <i>Journal of Pediatric Psychology</i> , 2022, , .	2.1	0