

J Dayre McNally

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

2,698
citations

279487

23
h-index

197535

49
g-index

91
all docs

91
docs citations

91
times ranked

4592
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal excess adiposity and serum 25-hydroxyvitamin D ≥ 50 nmol/L are associated with elevated whole body fat mass in healthy breastfed neonates. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 83.	0.9	1
2	A high-throughput platform for the rapid screening of vitamin D status by direct infusion-MS/MS. <i>Journal of Lipid Research</i> , 2022, 63, 100204.	2.0	5
3	Bronchiolitis Management and Unnecessary Antibiotic Use Across 3 Canadian PICUs. <i>Hospital Pediatrics</i> , 2022, 12, 369-382.	0.6	1
4	Correction of neonatal vitamin D status using 1000 IU vitamin D/d increased lean body mass by 12 months of age compared with 400 IU/d: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1612-1625.	2.2	3
5	Palivizumab's real-world effectiveness: a population-based study in Ontario, Canada, 1993-2017. <i>Archives of Disease in Childhood</i> , 2021, 106, 173-179.	1.0	4
6	Family and Child Risk Factors for Early-Life RSV Illness. <i>Pediatrics</i> , 2021, 147, .	1.0	24
7	Successful incorporation of single reviewer assessments during systematic review screening: development and validation of sensitivity and work-saved of an algorithm that considers exclusion criteria and count. <i>Systematic Reviews</i> , 2021, 10, 98.	2.5	12
8	Insufficient Vitamin D Status at Birth Is Corrected by Vitamin D Supplementation (1000 IU/Day) With Increases in Lean Mass Evident at 12 Months of Age in Healthy Term Infants. <i>Current Developments in Nutrition</i> , 2021, 5, 804.	0.1	0
9	Evaluating the relationship between citation set size, team size and screening methods used in systematic reviews: a cross-sectional study. <i>BMC Medical Research Methodology</i> , 2021, 21, 142.	1.4	1
10	Antimicrobial Stewardship in Bronchiolitis. <i>Pediatric Critical Care Medicine</i> , 2021, Publish Ahead of Print, .	0.2	5
11	Evaluation of antibiotic treatment decisions in pediatric intensive care units in Saudi Arabia: A national survey. <i>Journal of Infection and Public Health</i> , 2021, 14, 1254-1262.	1.9	0
12	Pediatric Chronic Critical Illness: Protocol for a Scoping Review. <i>JMIR Research Protocols</i> , 2021, 10, e30582.	0.5	6
13	OUP accepted manuscript. <i>Journal of Nutrition</i> , 2021, , .	1.3	8
14	Creating enriched training sets of eligible studies for large systematic reviews: the utility of PubMed's Best Match algorithm. <i>International Journal of Technology Assessment in Health Care</i> , 2021, 37, e7.	0.2	4
15	Health care costs of hospitalization of young children for respiratory syncytial virus infections: a population-based matched cohort study. <i>CMAJ Open</i> , 2021, 9, E948-E956.	1.1	9
16	Influenza Vaccine Effectiveness Against All-Cause Mortality Following Laboratory-Confirmed Influenza in Older Adults, 2010-2011 to 2015-2016 Seasons in Ontario, Canada. <i>Clinical Infectious Diseases</i> , 2021, 73, e1191-e1199.	2.9	9
17	Maternal Vitamin D Status and Gestational Weight Gain as Correlates of Neonatal Bone Mass in Healthy Term Breastfed Young Infants from Montreal, Canada. <i>Nutrients</i> , 2021, 13, 4189.	1.7	5
18	Influenza Vaccine Effectiveness in Preventing Hospitalizations in Older Patients With Chronic Obstructive Pulmonary Disease. <i>Journal of Infectious Diseases</i> , 2020, 221, 42-52.	1.9	7

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19	Decontaminating N95 and SN95 masks with ultraviolet germicidal irradiation does not impair mask efficacy and safety. <i>Journal of Hospital Infection</i> , 2020, 106, 163-175.	1.4	56
20	Prevention of post-cardiac surgery vitamin D deficiency in children with congenital heart disease: a pilot feasibility dose evaluation randomized controlled trial. <i>Pilot and Feasibility Studies</i> , 2020, 6, 159.	0.5	7
21	Microwave- and heat-based decontamination of N95 filtering facepiece respirators: a systematic review. <i>Journal of Hospital Infection</i> , 2020, 106, 536-553.	1.4	31
22	International Survey on Determinants of Antibiotic Duration and Discontinuation in Pediatric Critically Ill Patients. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e696-e706.	0.2	10
23	Efficacy and safety of disinfectants for decontamination of N95 and SN95 filtering facepiece respirators: a systematic review. <i>Journal of Hospital Infection</i> , 2020, 106, 504-521.	1.4	28
24	Quality control for crowdsourcing citation screening: the importance of assessment number and qualification set size. <i>Journal of Clinical Epidemiology</i> , 2020, 122, 160-162.	2.4	19
25	The association between climate, geography and respiratory syncytial virus hospitalizations among children in Ontario, Canada: a population-based study. <i>BMC Infectious Diseases</i> , 2020, 20, 157.	1.3	14
26	High Rate of Medical Emergency Team Activation in Children with Tracheostomy. <i>Journal of Pediatric Intensive Care</i> , 2020, 09, 027-033.	0.4	2
27	Identification and Evaluation of Controlled Trials in Pediatric Cardiology: Crowdsourced Scoping Review and Creation of Accessible Searchable Database. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1795-1804.	0.8	11
28	Development and validation of an algorithm of diagnostic and procedural codes for the identification of children hospitalized with a tracheostomy in Ontario, Canada. <i>Pediatric Pulmonology</i> , 2020, 55, 1503-1511.	1.0	0
29	The impact of repeated vaccination using 10-year vaccination history on protection against influenza in older adults: a test-negative design study across the 2010/11 to 2015/16 influenza seasons in Ontario, Canada. <i>Eurosurveillance</i> , 2020, 25, .	3.9	15
30	Can routinely collected laboratory and health administrative data be used to assess influenza vaccine effectiveness? Assessing the validity of the Flu and Other Respiratory Viruses Research (FOREVER) Cohort. <i>Vaccine</i> , 2019, 37, 4392-4400.	1.7	28
31	Influenza Vaccine Effectiveness Among Patients With Cancer: A Population-Based Study Using Health Administrative and Laboratory Testing Data From Ontario, Canada. <i>Journal of Clinical Oncology</i> , 2019, 37, 2795-2804.	0.8	41
32	Trying to identify who may benefit most from future vitamin D intervention trials: a post hoc analysis from the VITDAL-ICU study excluding the early deaths. <i>Critical Care</i> , 2019, 23, 200.	2.5	62
33	Characteristics and Outcomes of Young Children Hospitalized With Laboratory-confirmed Influenza or Respiratory Syncytial Virus in Ontario, Canada, 2009â€“2014. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 362-369.	1.1	11
34	Factors Impacting Physician Recommendation for Tracheostomy Placement in Pediatric Prolonged Mechanical Ventilation: A Cross-Sectional Survey on Stated Practice*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, e423-e431.	0.2	14
35	Crowdsourcing the Citation Screening Process for Systematic Reviews: Validation Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e12953.	2.1	32
36	Beyond Survival: Pediatric Critical Care Interventional Trial Outcome Measure Preferences of Families and Healthcare Professionals*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, e105-e111.	0.2	50

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37	Corticosteroids in Pediatric Septic Shock Are Helpful. <i>Critical Care Medicine</i> , 2018, 46, 635-636.	0.4	4
38	Acute Myocardial Infarction after Laboratory-Confirmed Influenza Infection. <i>New England Journal of Medicine</i> , 2018, 378, 345-353.	13.9	821
39	Random serum free cortisol and total cortisol measurements in pediatric septic shock. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 757-762.	0.4	1
40	Calcitriol trend following pediatric cardiac surgery and association with clinical outcome. <i>Pediatric Research</i> , 2018, 84, 254-260.	1.1	1
41	Clarification needed for the systematic review of vitamin D trials in the ICU. <i>Intensive Care Medicine</i> , 2017, 43, 595-596.	3.9	7
42	When not to use meta-analysis: Analysing the meta-analyses on vitamin D in critical care. <i>Clinical Nutrition</i> , 2017, 36, 1729-1730.	2.3	17
43	Comparison of Consent Models in a Randomized Trial of Corticosteroids in Pediatric Septic Shock*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 1009-1018.	0.2	15
44	Increased Mortality and Length of Stay Associated With Medical Emergency Team Review in Hospitalized Pediatric Patients: A Retrospective Cohort Study*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 571-579.	0.2	13
45	Determinants of Antibiotic Tailoring in Pediatric Intensive Care. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e395-e405.	0.2	18
46	Vaccine effectiveness against laboratory-confirmed influenza hospitalizations among young children during the 2010-11 to 2013-14 influenza seasons in Ontario, Canada. <i>PLoS ONE</i> , 2017, 12, e0187834.	1.1	27
47	Vitamin D deficiency in critically ill children: a systematic review and meta-analysis. <i>Critical Care</i> , 2017, 21, 287.	2.5	58
48	Study protocol for a phase II dose evaluation randomized controlled trial of cholecalciferol in critically ill children with vitamin D deficiency (VITdAL-PICU study). <i>Pilot and Feasibility Studies</i> , 2017, 3, 70.	0.5	12
49	A pilot validation study of crowdsourcing systematic reviews: update of a searchable database of pediatric clinical trials of high-dose vitamin D. <i>Translational Pediatrics</i> , 2017, 5, 18-26.	0.5	20
50	Incidence of Hospitalization for Respiratory Syncytial Virus Infection amongst Children in Ontario, Canada: A Population-Based Study Using Validated Health Administrative Data. <i>PLoS ONE</i> , 2016, 11, e0150416.	1.1	55
51	Vitamin D deficiency in pediatric critical illness: Time to move on from observational studies?. <i>Revista Chilena De Pediatria</i> , 2016, 87, 439-441.	0.4	2
52	A PICU patient safety checklist: rate of utilization and impact on patient care. <i>International Journal for Quality in Health Care</i> , 2016, 28, 371-375.	0.9	11
53	Vitamin D deficiency in paediatric intensive care units: a global problem and shared opportunity. <i>Paediatrics and International Child Health</i> , 2016, 36, 1-3.	0.3	3
54	Endocrine Issues in Pediatric Critical Illness. <i>Journal of Pediatric Intensive Care</i> , 2016, 05, 139-141.	0.4	1

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55	Vitamin D Deficiency in Pediatric Critical Care. <i>Journal of Pediatric Intensive Care</i> , 2016, 05, 142-153.	0.4	5
56	Steroids in fluid and/or vasoactive infusion dependent pediatric shock: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 238.	0.7	8
57	A systematic review of pediatric clinical trials of high dose vitamin D. <i>PeerJ</i> , 2016, 4, e1701.	0.9	13
58	Prevention of vitamin D deficiency in children following cardiac surgery: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 402.	0.7	15
59	Routine Medical Emergency Team Assessments of Patients Discharged From the PICU. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 359-365.	0.2	14
60	A Cohort Study of Pediatric Shock. <i>Shock</i> , 2015, 44, 402-409.	1.0	32
61	Understanding vitamin D deficiency in intensive care patients. <i>Intensive Care Medicine</i> , 2015, 41, 1961-1964.	3.9	39
62	1,25-Dihydroxyvitamin D Levels in Pediatric Intensive Care Units: Risk Factors and Association With Clinical Course. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2942-2945.	1.8	14
63	Efficacy of high-dose vitamin D in pediatric asthma: a systematic review and meta-analysis. <i>Journal of Asthma</i> , 2015, 52, 382-390.	0.9	48
64	Rapid Normalization of Vitamin D Levels: A Meta-Analysis. <i>Pediatrics</i> , 2015, 135, e152-e166.	1.0	57
65	Native and Active Vitamin D in Intensive Care: Who and How We Treat Is Crucially Important. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 1193-1194.	2.5	4
66	Identifying Significant and Relevant Events During Pediatric Transport. <i>Pediatric Critical Care Medicine</i> , 2014, 15, 653-659.	0.2	22
67	Patient Characteristics and Disposition After Pediatric Medical Emergency Team (MET) Activation: Disposition Depends on Who Activates the Team. <i>Hospital Pediatrics</i> , 2014, 4, 99-105.	0.6	9
68	Vitamin D as a modifiable risk factor in critical illness: questions and answers provided by observational studies. <i>Jornal De Pediatria (Versão Em Português)</i> , 2014, 90, 99-101.	0.2	0
69	Vitamin D receptor (VDR) polymorphisms and severe RSV bronchiolitis: A systematic review and meta-analysis. <i>Pediatric Pulmonology</i> , 2014, 49, 790-799.	1.0	55
70	Vitamin D as a modifiable risk factor in critical illness: questions and answers provided by observational studies. <i>Jornal De Pediatria</i> , 2014, 90, 99-101.	0.9	11
71	Impact of Anesthesia and Surgery for Congenital Heart Disease on the Vitamin D Status of Infants and Children. <i>Survey of Anesthesiology</i> , 2014, 58, 81-82.	0.1	1
72	The Relationship Between Vitamin D Status and Adrenal Insufficiency in Critically Ill Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E877-E881.	1.8	20

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73	A Survey of Stated Physician Practices and Beliefs on the Use of Steroids in Pediatric Fluid and/or Vasoactive Infusion-Dependent Shock*. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 462-466.	0.2	39
74	A Systematic Review and Meta-Analysis on the Effect of Steroids in Pediatric Shock. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 474-480.	0.2	53
75	Impact of Anesthesia and Surgery for Congenital Heart Disease on the Vitamin D Status of Infants and Children. <i>Anesthesiology</i> , 2013, 119, 71-80.	1.3	47
76	Vitamin D deficiency in surgical congenital heart disease: prevalence and relevance. <i>Translational Pediatrics</i> , 2013, 2, 99-111.	0.5	13
77	The Association of Vitamin D Status With Pediatric Critical Illness. <i>Pediatrics</i> , 2012, 130, 429-436.	1.0	130
78	Vitamin D intake in young children with acute lower respiratory infection. <i>Translational Pediatrics</i> , 2012, 1, 6-14.	0.5	15
79	The health and resource utilization of Canadians with chronic rhinosinusitis. <i>Laryngoscope</i> , 2009, 119, 184-189.	1.1	52
80	Vitamin D deficiency in young children with severe acute lower respiratory infection. <i>Pediatric Pulmonology</i> , 2009, 44, 981-988.	1.0	256
81	Epidemiologic Considerations in Unexplained Pediatric Arthralgia: The Role of Season, School, and Stress. <i>Journal of Rheumatology</i> , 2009, 36, 427-433.	1.0	12
82	Capillary blood sampling as an alternative to venipuncture in the assessment of serum 25 hydroxyvitamin D levels. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008, 112, 164-168.	1.2	25
83	Upregulation of the Mitochondrial Phosphate Carrier During Freezing in the Wood Frog <i>Rana sylvatica</i> : Potential Roles of Transporters in Freeze Tolerance. <i>Journal of Bioenergetics and Biomembranes</i> , 2004, 36, 229-239.	1.0	23
84	Identification and characterization of a novel freezing-inducible gene, li16, in the wood frog <i>Rana sylvatica</i> . <i>FASEB Journal</i> , 2002, 16, 902-904.	0.2	36
85	Development of an Optimized Feeding Technology for Dairy Cows. <i>Applied Biochemistry and Biotechnology</i> , 2000, 87, 247-264.	1.4	7
86	Relationship between Time of Day of Medical Emergency Team Activations and Outcomes of Hospitalized Pediatric Patients. <i>Journal of Pediatric Intensive Care</i> , 0, , .	0.4	0