

Michael D Johnson

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

458
citations

840119

11
h-index

752256

20
g-index

25
all docs

25
docs citations

25
times ranked

623
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence of supraventricular tachycardia after inhaled short-acting beta agonist treatment in children. <i>Journal of Asthma</i> , 2021, 58, 471-480.	0.9	7
2	Implementation of a Weight-Based High-Flow Nasal Cannula Protocol for Children With Bronchiolitis. <i>Hospital Pediatrics</i> , 2021, 11, 891-895.	0.6	7
3	In Search of Evidence for Using Noninvasive Ventilation for Severe Acute Asthma. <i>Pediatrics</i> , 2020, 146, e2020022103.	1.0	1
4	Reply. <i>Journal of Pediatrics</i> , 2020, 225, 283.	0.9	0
5	Pathways to Improve Pediatric Asthma Care: A Multisite, National Study of Emergency Department Asthma Pathway Implementation. <i>Journal of Pediatrics</i> , 2020, 223, 100-107.e2.	0.9	14
6	Intravenous Magnesium in Asthma Pharmacotherapy: Variability in Use in the PECARN Registry. <i>Journal of Pediatrics</i> , 2020, 220, 165-174.e2.	0.9	26
7	Developing a Model to Predict Hospital Encounters for Asthma in Asthmatic Patients: Secondary Analysis. <i>JMIR Medical Informatics</i> , 2020, 8, e16080.	1.3	39
8	Automatically Explaining Machine Learning Prediction Results on Asthma Hospital Visits in Patients With Asthma: Secondary Analysis. <i>JMIR Medical Informatics</i> , 2020, 8, e21965.	1.3	14
9	Prospective study of serum and ionized magnesium pharmacokinetics in the treatment of children with severe acute asthma. <i>European Journal of Clinical Pharmacology</i> , 2019, 75, 59-66.	0.8	9
10	Predicting Appropriate Hospital Admission of Emergency Department Patients with Bronchiolitis: Secondary Analysis. <i>JMIR Medical Informatics</i> , 2019, 7, e12591.	1.3	8
11	What Is the Role for Magnesium to Treat Severe Pediatric Asthma Exacerbations?. <i>Clinical Pediatric Emergency Medicine</i> , 2018, 19, 61-68.	0.4	2
12	Appropriateness of Hospital Admission for Emergency Department Patients with Bronchiolitis: Secondary Analysis. <i>JMIR Medical Informatics</i> , 2018, 6, e10498.	1.3	7
13	Clinical pharmacokinetics of magnesium sulfate in the treatment of children with severe acute asthma. <i>European Journal of Clinical Pharmacology</i> , 2017, 73, 325-331.	0.8	32
14	Direct concurrent comparison of multiple pediatric acute asthma scoring instruments. <i>Journal of Asthma</i> , 2017, 54, 741-753.	0.9	9
15	Challenges Enrolling Children Into Traumatic Brain Injury Trials: An Observational Study. <i>Academic Emergency Medicine</i> , 2017, 24, 31-39.	0.8	13
16	Automating Construction of Machine Learning Models With Clinical Big Data: Proposal Rationale and Methods. <i>JMIR Research Protocols</i> , 2017, 6, e175.	0.5	38
17	Optimizing the use of intravenous magnesium sulfate for acute asthma treatment in children. <i>Pediatric Pulmonology</i> , 2016, 51, 1414-1421.	1.0	17
18	Predicting Appropriate Admission of Bronchiolitis Patients in the Emergency Department: Rationale and Methods. <i>JMIR Research Protocols</i> , 2016, 5, e41.	0.5	13

#	ARTICLE	IF	CITATIONS
19	A systematic review of predictive models for asthma development in children. BMC Medical Informatics and Decision Making, 2015, 15, 99.	1.5	54
20	Housing data-based socioeconomic index and risk of invasive pneumococcal disease: an exploratory study. Epidemiology and Infection, 2013, 141, 880-887.	1.0	37
21	Relationships between 25-Hydroxyvitamin D Levels and Plasma Glucose and Lipid Levels in Pediatric Outpatients. Journal of Pediatrics, 2010, 156, 444-449.e1.	0.9	56
22	Relationships Between Thyroid Function and Lipid Status or Insulin Resistance in a Pediatric Population. Thyroid, 2010, 20, 1333-1339.	2.4	55