

Peter N Johnson

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

830
citations

567281

15
h-index

580821

25
g-index

96
all docs

96
docs citations

96
times ranked

903
citing authors

#	ARTICLE	IF	CITATIONS
1	2022 Society of Critical Care Medicine Clinical Practice Guidelines on Prevention and Management of Pain, Agitation, Neuromuscular Blockade, and Delirium in Critically Ill Pediatric Patients With Consideration of the ICU Environment and Early Mobility. <i>Pediatric Critical Care Medicine</i> , 2022, 23, e74-e110.	0.5	144
2	Î± ₂ -Receptor Agonists for Treatment and Prevention of Iatrogenic Opioid Abstinence Syndrome in Critically Ill Patients. <i>Annals of Pharmacotherapy</i> , 2009, 43, 1506-1511.	1.9	55
3	Expanding the clinical and molecular findings in RASA1 capillary malformation-arteriovenous malformation. <i>European Journal of Human Genetics</i> , 2018, 26, 1521-1536.	2.8	42
4	Lofexidine, an Î± ₂ -Receptor Agonist for Opioid Detoxification. <i>Annals of Pharmacotherapy</i> , 2010, 44, 343-351.	1.9	39
5	Vancomycin dosage in overweight and obese children. <i>American Journal of Health-System Pharmacy</i> , 2011, 68, 2062-2068.	1.0	27
6	Ketamine Continuous Infusions in Critically Ill Infants and Children. <i>Annals of Pharmacotherapy</i> , 2016, 50, 234-241.	1.9	27
7	Evaluation of Inpatient Admissions and Potential Antimicrobial and Analgesic Dosing Errors in Overweight Children. <i>Annals of Pharmacotherapy</i> , 2010, 44, 35-42.	1.9	26
8	Sedation and Analgesia in Critically Ill Children. <i>AACN Advanced Critical Care</i> , 2012, 23, 415-434.	1.1	26
9	Association of Fentanyl With Neurodevelopmental Outcomes in Very-Low-Birth-Weight Infants. <i>Annals of Pharmacotherapy</i> , 2014, 48, 335-342.	1.9	26
10	Increased Enoxaparin Dosing Is Required for Obese Children. <i>Pediatrics</i> , 2011, 127, e787-e790.	2.1	24
11	Opioid Use in Children. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2019, 24, 72-75.	0.5	23
12	Off-Label Medication use in Children, More Common than We Think: A Systematic Review of the Literature. <i>Journal - Oklahoma State Medical Association</i> , 2018, 111, 776-783.	0.4	23
13	Neurologic withdrawal symptoms following abrupt discontinuation of a prolonged dexmedetomidine infusion in a child. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2010, 15, 38-42.	0.5	19
14	Characterization of Community-Acquired Staphylococcus aureus Infections in Children. <i>Annals of Pharmacotherapy</i> , 2007, 41, 1361-1367.	1.9	18
15	Evaluation of adverse events noted in children receiving continuous infusions of dexmedetomidine in the intensive care unit. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2010, 15, 30-7.	0.5	16
16	Evidence-Based, Multidisciplinary Approach to the Development of a Crotalidae Polyvalent Antivenin (CroFab) Protocol at a University Hospital. <i>Annals of Pharmacotherapy</i> , 2010, 44, 447-455.	1.9	15
17	Acetazolamide in Critically Ill Neonates and Children With Metabolic Alkalosis. <i>Annals of Pharmacotherapy</i> , 2013, 47, 1130-1135.	1.9	15
18	Genome sequencing reveals a deep intronic splicing <i>ACVRL1</i> mutation hotspot in Hereditary Haemorrhagic Telangiectasia. <i>Journal of Medical Genetics</i> , 2018, 55, 824-830.	3.2	13

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19	Antipsychotic Use in the Prevention and Treatment of Intensive Care Unit Delirium in Pediatric Patients. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2020, 25, 81-95.	0.5	12
20	Non-Intravenous Sedatives and Analgesics for Procedural Sedation for Imaging Procedures in Pediatric Patients. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2015, 20, 418-430.	0.5	11
21	Identification and characterisation of serotonin signalling in the potato cyst nematode <i>Globodera pallida</i> reveals new targets for crop protection. <i>PLoS Pathogens</i> , 2020, 16, e1008884.	4.7	9
22	Vancomycin Dosing and Pharmacokinetics in Postoperative Pediatric Cardiothoracic Surgery Patients. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2016, 21, 66-74.	0.5	9
23	Assessment of inpatient admissions and top 25 medications for obese pediatric patients at two academic hospitals. <i>American Journal of Health-System Pharmacy</i> , 2016, 73, 1243-1249.	1.0	8
24	Widely-tunable synchronisation-free picosecond laser source for multimodal CARS, SHG, and two-photon microscopy. <i>Biomedical Optics Express</i> , 2021, 12, 1010.	2.9	8
25	Ethacrynic Acid Continuous Infusions in Critically Ill Pediatric Patients. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2014, 19, 49-55.	0.5	8
26	Dosing evaluation of continuous intravenous fentanyl infusions in overweight children: a pilot study. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2011, 16, 39-46.	0.5	8
27	Introduction to pediatric pharmacy practice: Reflections of pediatrics practitioners. <i>American Journal of Health-System Pharmacy</i> , 2008, 65, 1314-1319.	1.0	7
28	Characterization of Tolerance in Children during Fentanyl Continuous Infusions. <i>Journal of Pediatric Intensive Care</i> , 2017, 06, 083-090.	0.8	7
29	Comparison of Amikacin Pharmacokinetics in Neonates Following Implementation of a New Dosage Protocol. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2017, 22, 33-40.	0.5	7
30	Sedation and Analgesia Using Medications Delivered via the Extravascular Route in Children Undergoing Laceration Repair. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2018, 23, 72-83.	0.5	7
31	Prevalence of Unrounded Medication Doses and Associated Factors Among Hospitalized Pediatric Patients. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2017, 22, 286-292.	0.5	7
32	Relationship between rate of fentanyl infusion and time to achieve sedation in nonobese and obese critically ill children. <i>American Journal of Health-System Pharmacy</i> , 2017, 74, 1174-1183.	1.0	6
33	Utility of transdermal fentanyl for prevention of iatrogenic opioid abstinence syndrome in children. <i>Journal of Opioid Management</i> , 2010, 6, 117-124.	0.5	6
34	Fondaparinux Monitoring: Need for a Local Fondaparinux-Calibrated Anti-Factor Xa Assay. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2013, 18, 318-319.	0.5	6
35	Combination Thrombolytic and Anti-Platelet Therapies in an Infant with Incomplete Kawasaki Disease and Coronary Aneurysms. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2008, 13, 242-250.	0.5	5
36	Case Report of Midazolam Withdrawal-Induced Catatonia in a 9-Year-Old Patient. <i>A & A Case Reports</i> , 2017, 8, 242-245.	0.7	5

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37	Fondaparinux in an Obese Child with Heparin-Induced Thrombocytopenia and a History of Renal Failure. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2013, 18, 303-310.	0.5	5
38	Acute Kidney Injury in a Child Receiving Vancomycin and Piperacillin/Tazobactam. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2016, 21, 169-175.	0.5	5
39	Meropenem-Induced Neutropenia in a Neonate. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2016, 21, 353-357.	0.5	5
40	A pilot study assessing the frequency and complexity of methadone tapers for opioid abstinence syndrome in children discharged to home. <i>Research in Social and Administrative Pharmacy</i> , 2012, 8, 455-463.	3.0	4
41	Detectable Concentrations of Inhaled Tobramycin in Critically Ill Children Without Cystic Fibrosis. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e615-e620.	0.5	4
42	Possible role for acetylcysteine as a treatment for acute liver failure secondary to antitubercular medication use. <i>American Journal of Health-System Pharmacy</i> , 2020, 77, 1482-1487.	1.0	4
43	Publication Rates of Pediatric-Focused Resident Research Projects Presented at The Pediatric Pharmacy Association Bruce Parks Memorial Residency Showcase. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2021, 26, 163-171.	0.5	4
44	Conversion From Continuous Infusion Fentanyl to Continuous Infusion Hydromorphone in the Pediatric Intensive Care Unit. <i>Annals of Pharmacotherapy</i> , 2021, 55, 1439-1446.	1.9	4
45	Dosing for Fentanyl Infusion in Obese Children: Just Because It's What We Have Always Done Doesn't Mean It Is Right. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2018, 23, 223-226.	0.5	4
46	Pilot Study Comparing Modified Finnegan Scoring Versus Adjusted Scoring System for Infants With Iatrogenic Opioid Abstinence Syndrome After Cardiothoracic Surgery. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2019, 24, 148-155.	0.5	4
47	Workday Arm Elevation Exposure: A Comparison Between Two Professions. <i>IIE Transactions on Occupational Ergonomics and Human Factors</i> , 2013, 1, 119-127.	0.4	3
48	Pseudohyperphosphatemia in children treated with liposomal amphotericin B. <i>American Journal of Health-System Pharmacy</i> , 2014, 71, 1462-1468.	1.0	3
49	Evaluation of initial methadone dosing for prevention of iatrogenic opioid abstinence syndrome in children. <i>Journal of Pediatric Intensive Care</i> , 2015, 01, 105-113.	0.8	3
50	Dosing of Vasopressin in Critically Ill Children. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 277-278.	0.5	3
51	Impact of Ceftazidime Use on Susceptibility Patterns in the Neonatal Intensive Care Unit. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 605-607.	2.0	3
52	Prediction and Comparison of Fentanyl Infusion Pharmacokinetics in Obese and Nonobese Children. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 1.	0.5	3
53	Extended Duration Ketamine Infusions in Critically Ill Children: A Case Report and Review of the Literature. <i>Journal of Pediatric Intensive Care</i> , 2021, 10, 221-227.	0.8	3
54	Analysis of fentanyl pharmacokinetics, and its sedative effects and tolerance in critically ill children. <i>Pharmacotherapy</i> , 2021, 41, 359-369.	2.6	3

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55	Low-Molecular-Weight Heparin Use in Special Populations. <i>Orthopedics</i> , 2004, 27, 1245-1248.	1.1	3
56	Assessment of Outcomes With a Sedation Protocol During Laser Photocoagulation in Preterm Infants With Retinopathy of Prematurity. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2018, 23, 410-416.	0.5	3
57	Pediatric Pharmacists' Participation in Cardiopulmonary Resuscitation Events. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2018, 23, 502-506.	0.5	3
58	Analysis of morbidity in liver transplant recipients following human albumin supplementation: a retrospective pilot study. <i>Progress in Transplantation</i> , 2006, 16, 197-205.	0.7	3
59	Characteristics of Urban and Nonurban Youth Enrolled in a Statewide System-of-Care Initiative Serving Children and Families. <i>Journal of Emotional and Behavioral Disorders</i> , 2004, 12, 236-246.	1.7	2
60	External Validation of the Medication Taper Complexity Score for Methadone Tapers in Children With Opioid Abstinence Syndrome. <i>Annals of Pharmacotherapy</i> , 2014, 48, 187-195.	1.9	2
61	Propylene glycol-induced lactic acidosis in a child receiving a pentobarbital continuous infusion. <i>Journal of Pediatric Intensive Care</i> , 2015, 03, 073-077.	0.8	2
62	Initial Dosing and Taper Complexity of Methadone and Morphine for Treatment of Neonatal Abstinence Syndrome. <i>Journal of Pharmacy Technology</i> , 2016, 32, 216-222.	1.0	2
63	Intramuscular Lorazepam for Status Epilepticus in Children With Complex Medical and Physical Disabilities. <i>Annals of Pharmacotherapy</i> , 2017, 51, 656-662.	1.9	2
64	Description of a pediatric degree option program in a doctorate of pharmacy curriculum and its impact on pediatric-focused advanced pharmacy practice experience rotations and faculty scholarly productivity. <i>Currents in Pharmacy Teaching and Learning</i> , 2018, 10, 627-636.	1.0	2
65	A survey of pediatric degree option program graduates in a doctor of pharmacy curriculum: Confidence and initial employment position. <i>Currents in Pharmacy Teaching and Learning</i> , 2019, 11, 1296-1302.	1.0	2
66	Hyponatremia With Intravenous Sulfamethoxazole/Trimethoprim in Children. <i>Annals of Pharmacotherapy</i> , 2020, 54, 351-358.	1.9	2
67	Descriptive study of discharge medications in pediatric patients. <i>SAGE Open Medicine</i> , 2020, 8, 205031212092794.	1.8	2
68	Low-dose versus high-dose methadone for the management of neonatal abstinence syndrome. <i>Journal of Opioid Management</i> , 2019, 15, 159-167.	0.5	2
69	Which PGY1 Pharmacy Residency Is Right for Me? Advantages and Disadvantages of Pediatric-Focused and Traditional PGY1 Pharmacy Programs. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2020, 25, 273-277.	0.5	2
70	Ketamine infusions as an adjunct for sedation in critically ill children. <i>Journal of Opioid Management</i> , 2022, 18, 57-68.	0.5	2
71	Clindamycin-Associated Hyperphosphatemia in a Child with Renal Dysfunction. <i>Journal of Pharmacy Technology</i> , 2012, 28, 124-128.	1.0	1
72	Once-daily versus extended-interval administration of aminoglycosides in neonates: Need for standard terminology. <i>American Journal of Health-System Pharmacy</i> , 2014, 71, 2108-2109.	1.0	1

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73	Implementation of a bowel regimen protocol in critically ill children: A pilot study. <i>Journal of Pediatric Intensive Care</i> , 2015, 02, 063-069.	0.8	1
74	Caregiver Perception, Self-efficacy, and Knowledge of Methadone Tapers for Children With Iatrogenic Opioid Abstinence Syndrome. <i>Journal of Pharmacy Technology</i> , 2016, 32, 104-115.	1.0	1
75	Sedation Protocol During Bevacizumab Intravitreal Injection in Preterm Infants With Retinopathy of Prematurity. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2018, 23, 34-40.	0.5	1
76	Small patients, big problems? Pediatric primer for the nonpediatric pharmacist. <i>American Journal of Health-System Pharmacy</i> , 2019, 76, 1451-1452.	1.0	1
77	986. <i>Critical Care Medicine</i> , 2019, 47, 471.	0.9	1
78	Evaluation of dosing and safety outcomes of low-dose prophylactic warfarin in children after cardiothoracic surgery. <i>American Journal of Health-System Pharmacy</i> , 2020, 77, 1018-1025.	1.0	1
79	A Pilot Evaluation of the Possible Association of Metronidazole With Neurodevelopmental Outcomes in Premature Neonates. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2021, 26, 455-459.	0.5	1
80	Overview and Preparation Guide for Academic Careers in Pediatric Pharmacy, Part 1: Career as a Pediatric Pharmacy Practice Faculty Member. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2019, 24, 79-89.	0.5	1
81	Antimicrobial Prophylaxis and Anticoagulation Therapy in Pediatric ECMO: A Survey Study. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2022, 27, 72-79.	0.5	1
82	Evaluation of Ceftazidime Use in the Neonatal Intensive Care Unit and Association With Cephalosporin-Resistant Gram-Negative Bacteria. <i>Annals of Pharmacotherapy</i> , 2022, , 106002802210882.	1.9	1
83	Pediatric Pulmonary Hypertension: A Pharmacotherapeutic Review. <i>Journal of Pharmacy Practice</i> , 2009, 22, 166-178.	1.0	0
84	Comparison of Clinical Outcomes and Medication Use of Obese Versus Nonobese Children Admitted to the Pediatric Intensive Care Unit. <i>Hospital Pharmacy</i> , 2019, 56, 001857871989337.	1.0	0
85	Prescribing Patterns of Continuous Infusions in Nonobese versus Obese Children Admitted to the Pediatric Intensive Care Unit. <i>Journal of Pediatric Intensive Care</i> , 2019, 08, 226-232.	0.8	0
86	Teaching residents how to deliver active learning during didactic lectures. <i>American Journal of Health-System Pharmacy</i> , 2021, 78, 944-948.	1.0	0
87	Comparison of Amikacin Pharmacokinetics in Neonates With and Without Congenital Heart Disease. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2021, 26, 372-378.	0.5	0
88	Reply: Conversion From Continuous Infusion Fentanyl to Hydromorphone in the Pediatric Intensive Care Unit. <i>Annals of Pharmacotherapy</i> , 2022, 56, 370-371.	1.9	0
89	Evaluation of the Use of Caffeine Citrate Maintenance Doses ≥ 5 mg/kg/day in Preterm Neonates for Apnea of Prematurity. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2021, 26, 608-614.	0.5	0
90	Exploring Residency Program Directors, Preceptors, and Residents' Intentions to Participate in Multicenter Pediatric Pharmacy Resident Research Projects. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2021, 26, 708-717.	0.5	0

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91	Utilizing Pharmacy Records to Assess Antibiotic Prescribing Patterns on the Incidence of Community-Acquired Methicillin-Resistant Staphylococcus aureus Infections in Children. Journal of Pediatric Pharmacology and Therapeutics, 2007, 12, 91-101.	0.5	0
92	Academic Careers in Pediatric Pharmacy: Part 2“Academic Advancement. Journal of Pediatric Pharmacology and Therapeutics, 2019, 24, 183-193.	0.5	0
93	864: Iatrogenic Withdrawal Syndrome in Children Transitioning From Fentanyl Infusion to Methadone. Critical Care Medicine, 2021, 49, 429-429.	0.9	0
94	579: MAGNESIUM SULFATE CONTINUOUS INFUSION IN CHILDREN WITH STATUS ASTHMATICUS. Critical Care Medicine, 2022, 50, 281-281.	0.9	0
95	Vasopressin-Induced Hyponatremia in Infants Following Cardiovascular Surgery. Annals of Pharmacotherapy, 0, , 106002802211035.	1.9	0