

Ryan W Carroll

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,238
citations

840776

11
h-index

677142

22
g-index

26
all docs

26
docs citations

26
times ranked

1671
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Dose Nitric Oxide From Pressurized Cylinders and Nitric Oxide Produced by an Electric Generator From Air. <i>Respiratory Care</i> , 2022, 67, 201-208.	1.6	7
2	Operational Innovation in the Provision of Pediatric Extracorporeal Membrane Oxygenation for Multisystem Inflammatory Syndrome in Children. <i>Health Security</i> , 2022, , .	1.8	1
3	Therapeutic Effects of Inhaled Nitric Oxide Therapy in COVID-19 Patients. <i>Biomedicines</i> , 2022, 10, 369.	3.2	21
4	Chemiluminescence-based Assays for Detection of Nitric Oxide and its Derivatives from Autoxidation and Nitrosated Compounds. <i>Journal of Visualized Experiments</i> , 2022, , .	0.3	1
5	Zonulin Antagonist, Larazotide (AT1001), As an Adjuvant Treatment for Multisystem Inflammatory Syndrome in Children: A Case Series. , 2022, 10, e0641.		15
6	Continuous positive airway pressure for children in resource-limited settings, effect on mortality and adverse events: systematic review and meta-analysis. <i>Archives of Disease in Childhood</i> , 2022, 107, 543-552.	1.9	8
7	A qualitative study of the acceptability of remote electronic bednet use monitoring in Uganda. <i>BMC Public Health</i> , 2022, 22, 1010.	2.9	1
8	High-Dose Inhaled Nitric Oxide for the Treatment of Spontaneously Breathing Pregnant Patients With Severe Coronavirus Disease 2019 (COVID-19) Pneumonia. <i>Obstetrics and Gynecology</i> , 2022, 140, 195-203.	2.4	17
9	Antimicrobial effects of nitric oxide in murine models of <i>Klebsiella pneumoniae</i> . <i>Redox Biology</i> , 2021, 39, 101826.	9.0	32
10	Case 9-2021: A 16-Year-Old Boy with Headache, Abdominal Pain, and Hypertension. <i>New England Journal of Medicine</i> , 2021, 384, 1145-1155.	27.0	1
11	Characteristics and Outcomes of US Children and Adolescents With Multisystem Inflammatory Syndrome in Children (MIS-C) Compared With Severe Acute COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1074.	7.4	617
12	Inhaled Nitric Oxide Delivery Systems for Mechanically Ventilated and Nonintubated Patients: A Review. <i>Respiratory Care</i> , 2021, 66, 1021-1028.	1.6	9
13	Incidence of Multisystem Inflammatory Syndrome in Children Among US Persons Infected With SARS-CoV-2. <i>JAMA Network Open</i> , 2021, 4, e2116420.	5.9	278
14	Antibiotic-Resistant Bacteremia in Young Children Hospitalized With Pneumonia in Bangladesh Is Associated With a High Mortality Rate. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab260.	0.9	8
15	Inhaled high dose nitric oxide is a safe and effective respiratory treatment in spontaneous breathing hospitalized patients with COVID-19 pneumonia. <i>Nitric Oxide - Biology and Chemistry</i> , 2021, 116, 7-13.	2.7	40
16	Measured CPAP in a Noninvasive Pediatric Airway and Lung Model. <i>Respiratory Care</i> , 2021, 66, 87-94.	1.6	7
17	Ideation and assessment of a nitric oxide delivery system for spontaneously breathing subjects. <i>Nitric Oxide - Biology and Chemistry</i> , 2020, 104-105, 29-35.	2.7	12
18	High Concentrations of Nitric Oxide Inhalation Therapy in Pregnant Patients With Severe Coronavirus Disease 2019 (COVID-19). <i>Obstetrics and Gynecology</i> , 2020, 136, 1109-1113.	2.4	69

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19	High-Dose Inhaled Nitric Oxide as Adjunct Therapy in Cystic Fibrosis Targeting <i>Burkholderia multivorans</i> . Case Reports in Pediatrics, 2020, 2020, 1-6.	0.4	16
20	PEEP Generated by High-Flow Nasal Cannula in a Pediatric Model. Respiratory Care, 2019, 64, 1240-1249.	1.6	23
21	Perspectives on the Management of Children in a Biocontainment Unit: Report of the NETEC Pediatric Workgroup. Health Security, 2019, 17, 11-17.	1.8	1
22	How Are Insecticide-Treated Bednets Used in Ugandan Households? A Comprehensive Characterization of Bednet Adherence Using a Remote Monitor. American Journal of Tropical Medicine and Hygiene, 2019, 101, 404-411.	1.4	5
23	Evaluation of a Low-Cost Bubble CPAP System Designed for Resource-Limited Settings. Respiratory Care, 2018, 63, 395-403.	1.6	13
24	Case 17-2017. New England Journal of Medicine, 2017, 376, 2266-2275.	27.0	0
25	Utility of the urine reagent strip leucocyte esterase assay for the diagnosis of meningitis in resource-limited settings: meta-analysis. Tropical Medicine and International Health, 2017, 22, 1072-1080.	2.3	10
26	Inhaled Nitric Oxide as an Adjunctive Treatment for Cerebral Malaria in Children: A Phase II Randomized Open-Label Clinical Trial. Open Forum Infectious Diseases, 2015, 2, ofv111.	0.9	26