

# Ryan W Carroll

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5990915/publications.pdf>

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  | 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       |
| 2  | 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       |
| 3  | 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        |
| 4  | 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        |
| 5  | Antimicrobial effects of nitric oxide in murine models of <i>Klebsiella pneumoniae</i> . <i>Redox Biology</i> , 2021, 39, 101826.  | 9.0 | 32        |
| 6  | Inhaled Nitric Oxide as an Adjunctive Treatment for Cerebral Malaria in Children: A Phase II Randomized Open-Label Clinical Trial. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv111.  | 0.9 | 26        |
| 7  | PEEP Generated by High-Flow Nasal Cannula in a Pediatric Model. <i>Respiratory Care</i> , 2019, 64, 1240-1249.   | 1.6 | 23        |
| 8  | Therapeutic Effects of Inhaled Nitric Oxide Therapy in COVID-19 Patients. <i>Biomedicines</i> , 2022, 10, 369.   | 3.2 | 21        |
| 9  | 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        |
| 10 | High-Dose Inhaled Nitric Oxide as Adjunct Therapy in Cystic Fibrosis Targeting <i>Burkholderia multivorans</i> . <i>Case Reports in Pediatrics</i> , 2020, 2020, 1-6.  | 0.4 | 16        |
| 11 | Zonulin Antagonist, Larazotide (AT1001), As an Adjuvant Treatment for Multisystem Inflammatory Syndrome in Children: A Case Series. , 2022, 10, e0641.   |     | 15        |
| 12 | Evaluation of a Low-Cost Bubble CPAP System Designed for Resource-Limited Settings. <i>Respiratory Care</i> , 2018, 63, 395-403.   | 1.6 | 13        |
| 13 | 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        |
| 14 | Utility of the urine reagent strip leucocyte esterase assay for the diagnosis of meningitis in resource-limited settings: meta-analysis. <i>Tropical Medicine and International Health</i> , 2017, 22, 1072-1080.                        | 2.3 | 10        |
| 15 | Inhaled Nitric Oxide Delivery Systems for Mechanically Ventilated and Nonintubated Patients: A Review. <i>Respiratory Care</i> , 2021, 66, 1021-1028.  | 1.6 | 9         |
| 16 | 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         |
| 17 | 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         |
| 18 | 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         |

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|----|---|------|-----------|
| 19 | Measured CPAP in a Noninvasive Pediatric Airway and Lung Model. <i>Respiratory Care</i> , 2021, 66, 87-94.  | 1.6  | 7         |
| 20 | How Are Insecticide-Treated Bednets Used in Ugandan Households? A Comprehensive Characterization of Bednet Adherence Using a Remote Monitor. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 404-411. | 1.4  | 5         |
| 21 | Perspectives on the Management of Children in a Biocontainment Unit: Report of the NETEC Pediatric Workgroup. <i>Health Security</i> , 2019, 17, 11-17.   | 1.8  | 1         |
| 22 | 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         |
| 23 | Operational Innovation in the Provision of Pediatric Extracorporeal Membrane Oxygenation for Multisystem Inflammatory Syndrome in Children. <i>Health Security</i> , 2022, , .  | 1.8  | 1         |
| 24 | 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         |
| 25 | 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         |
| 26 | Case 17-2017. <i>New England Journal of Medicine</i> , 2017, 376, 2266-2275.  | 27.0 | 0         |