

# C Buddy Creech

## List of Publications by Year in descending order

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Version: 2024-02-01

72  
papers

17,507  
citations

147566

31  
h-index

110170

64  
g-index

73  
all docs

73  
docs citations

73  
times ranked

31776  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and Safety of the mRNA-1273 SARS-CoV-2 Vaccine. <i>New England Journal of Medicine</i> , 2021, 384, 403-416.	13.9	7,910
2	Remdesivir for the Treatment of Covid-19 – Final Report. <i>New England Journal of Medicine</i> , 2020, 383, 1813-1826.	13.9	5,834
3	US Case Reports of Cerebral Venous Sinus Thrombosis With Thrombocytopenia After Ad26.COV2.S Vaccination, March 2 to April 21, 2021. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 2448.	3.8	463
4	Myocarditis Cases Reported After mRNA-Based COVID-19 Vaccination in the US From December 2020 to August 2021. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 331.	3.8	434
5	SARS-CoV-2 Vaccines. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1318.	3.8	333
6	Live and Inactivated Influenza Vaccines Induce Similar Humoral Responses, but Only Live Vaccines Induce Diverse T-Cell Responses in Young Children. <i>Journal of Infectious Diseases</i> , 2011, 204, 845-853.	1.9	267
7	Clindamycin versus Trimethoprim-Sulfamethoxazole for Uncomplicated Skin Infections. <i>New England Journal of Medicine</i> , 2015, 372, 1093-1103.	13.9	166
8	A Placebo-Controlled Trial of Antibiotics for Smaller Skin Abscesses. <i>New England Journal of Medicine</i> , 2017, 376, 2545-2555.	13.9	156
9	Effect of Varying Doses of a Monovalent H7N9 Influenza Vaccine With and Without AS03 and MF59 Adjuvants on Immune Response. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 237.	3.8	124
10	The Johnson & Johnson Vaccine for COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1575.	3.8	118
11	The Emperor's New Clothes: Prospective Observational Evaluation of the Association Between Initial Vancomycin Exposure and Failure Rates Among Adult Hospitalized Patients With Methicillin-resistant <i>Staphylococcus aureus</i> Bloodstream Infections (PROVIDE). <i>Clinical Infectious Diseases</i> , 2020, 70, 1536-1545.	2.9	106
12	Immunogenicity of an Inactivated Monovalent 2009 H1N1 Influenza Vaccine in Pregnant Women. <i>Journal of Infectious Diseases</i> , 2011, 204, 854-863.	1.9	103
13	Relationship Between Maternal and Neonatal <i>Staphylococcus aureus</i> Colonization. <i>Pediatrics</i> , 2012, 129, e1252-e1259.	1.0	103
14	Clinical Practice Guideline by the Pediatric Infectious Diseases Society and the Infectious Diseases Society of America: 2021 Guideline on Diagnosis and Management of Acute Hematogenous Osteomyelitis in Pediatrics. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, 801-844.	0.6	96
15	Comparison of lyophilized versus liquid modified vaccinia Ankara (MVA) formulations and subcutaneous versus intradermal routes of administration in healthy vaccinia-naïve subjects. <i>Vaccine</i> , 2015, 33, 5225-5234.	1.7	92
16	Reported cases of multisystem inflammatory syndrome in children aged 12–20 years in the USA who received a COVID-19 vaccine, December, 2020, through August, 2021: a surveillance investigation. <i>The Lancet Child and Adolescent Health</i> , 2022, 6, 303-312.	2.7	86
17	Frequency of Peripherally Inserted Central Catheter Complications in Children. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, 519-521.	1.1	82
18	Warp Speed for Coronavirus Disease 2019 (COVID-19) Vaccines: Why Are Children Stuck in Neutral?. <i>Clinical Infectious Diseases</i> , 2021, 73, 336-340.	2.9	70

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19	Short- vs Standard-Course Outpatient Antibiotic Therapy for Community-Acquired Pneumonia in Children. <i>JAMA Pediatrics</i> , 2022, 176, 253.	3.3	66
20	H7N9 influenza virus neutralizing antibodies that possess few somatic mutations. <i>Journal of Clinical Investigation</i> , 2016, 126, 1482-1494.	3.9	62
21	Comparative Effectiveness of Antibiotic Treatment Strategies for Pediatric Skin and Soft-Tissue Infections. <i>Pediatrics</i> , 2011, 128, e479-e487.	1.0	60
22	Inter- and Intraspecies Metabolite Exchange Promotes Virulence of Antibiotic-Resistant <i>Staphylococcus aureus</i> . <i>Cell Host and Microbe</i> , 2014, 16, 531-537.	5.1	59
23	Safety, tolerability, and immunogenicity of a 4-antigen <i>Staphylococcus aureus</i> vaccine (SA4Ag): Results from a first-in-human randomised, placebo-controlled phase 1/2 study. <i>Vaccine</i> , 2017, 35, 375-384.	1.7	52
24	Influenza H7N9 Virus Neuraminidase-Specific Human Monoclonal Antibodies Inhibit Viral Egress and Protect from Lethal Influenza Infection in Mice. <i>Cell Host and Microbe</i> , 2019, 26, 715-728.e8.	5.1	49
25	Cell-Based Systems Biology Analysis of Human AS03-Adjuvanted H5N1 Avian Influenza Vaccine Responses: A Phase I Randomized Controlled Trial. <i>PLoS ONE</i> , 2017, 12, e0167488.	1.1	48
26	Immunogenicity of Avian Influenza A/Anhui/01/2005 (H5N1) Vaccine With MF59 Adjuvant. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 1420.	3.8	45
27	A Comprehensive Approach to the Management of Children and Adults with Chronic Granulomatous Disease. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 1082-1088.	2.0	45
28	Safety, tolerability, and immunogenicity of a single dose 4-antigen or 3-antigen <i>Staphylococcus aureus</i> vaccine in healthy older adults: Results of a randomised trial. <i>Vaccine</i> , 2017, 35, 385-394.	1.7	43
29	VARIABILITY AMONG PEDIATRIC INFECTIOUS DISEASES SPECIALISTS IN THE TREATMENT AND PREVENTION OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS SKIN AND SOFT TISSUE INFECTIONS. <i>Pediatric Infectious Disease Journal</i> , 2008, 27, 270-272.	1.1	37
30	One-Year Surveillance of Methicillin-Resistant <i>Staphylococcus aureus</i> Nasal Colonization and Skin and Soft Tissue Infections in Collegiate Athletes. <i>JAMA Pediatrics</i> , 2010, 164, 615-20.	3.6	36
31	Frequency of detection of methicillin-resistant <i>Staphylococcus aureus</i> from rectovaginal swabs in pregnant women. <i>American Journal of Infection Control</i> , 2010, 38, 72-74.	1.1	35
32	Molecular epidemiology and expression of capsular polysaccharides in <i>Staphylococcus aureus</i> clinical isolates in the United States. <i>PLoS ONE</i> , 2019, 14, e0208356.	1.1	33
33	Randomized, placebo-controlled trial to assess the safety and immunogenicity of an adenovirus type 35-based circumsporozoite malaria vaccine in healthy adults. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 2548-2557.	1.4	23
34	Mupirocin for <i>Staphylococcus aureus</i> Decolonization of Infants in Neonatal Intensive Care Units. <i>Pediatrics</i> , 2019, 143, .	1.0	23
35	<i>Staphylococcus aureus</i> Skin and Soft Tissue Infection Recurrence Rates in Outpatients: A Retrospective Database Study at 3 US Medical Centers. <i>Clinical Infectious Diseases</i> , 2021, 73, e1045-e1053.	2.9	23
36	Safety, Reactogenicity, and Immunogenicity of Inactivated Monovalent Influenza A(H5N1) Virus Vaccine Administered With or Without AS03 Adjuvant. <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu091.	0.4	20

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37	Clinical Epidemiology and Outcomes of Pediatric Musculoskeletal Infections. <i>Journal of Pediatrics</i> , 2021, 234, 236-244.e2.	0.9	19
38	AS03-Adjuvanted H5N1 Avian Influenza Vaccine Modulates Early Innate Immune Signatures in Human Peripheral Blood Mononuclear Cells. <i>Journal of Infectious Diseases</i> , 2019, 219, 1786-1798.	1.9	16
39	Persistence of Antibody to Influenza A/H5N1 Vaccine Virus: Impact of AS03 Adjuvant. <i>Vaccine Journal</i> , 2016, 23, 73-77.	3.2	14
40	Molecular Epidemiology of Invasive <i>Staphylococcus aureus</i> Infections and Concordance with Colonization Isolates. <i>Journal of Pediatrics</i> , 2019, 210, 173-177.	0.9	14
41	Prevalence and molecular characteristics of methicillin-resistant <i>Staphylococcus aureus</i> among skin and soft tissue infections in an emergency department in Guyana. <i>Emergency Medicine Journal</i> , 2015, 32, 800-803.	0.4	13
42	Association Between Contact Sports and Colonization with <i>Staphylococcus aureus</i> in a Prospective Cohort of Collegiate Athletes. <i>Sports Medicine</i> , 2017, 47, 1011-1019.	3.1	13
43	Safety and Immunogenicity of a Single Low Dose or High Dose of Clade 2 Influenza A(H5N1) Inactivated Vaccine in Adults Previously Primed With Clade 1 Influenza A(H5N1) Vaccine. <i>Journal of Infectious Diseases</i> , 2015, 212, 525-530.	1.9	11
44	Molecular Distinctions Exist Between Community-associated Methicillin-resistant <i>Staphylococcus aureus</i> Colonization and Disease-associated Isolates in Children. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 418-421.	1.1	10
45	Performance of TEM-PCR vs Culture for Bacterial Identification in Pediatric Musculoskeletal Infections. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy119.	0.4	9
46	Commercial Intravenous Immunoglobulin Preparations Contain Functional Neutralizing Antibodies against the <i>Staphylococcus aureus</i> Leukocidin LukAB (LukGH). <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	8
47	A high-throughput liquid bead array assay confirms strong correlation between SARS-CoV-2 antibody level and COVID-19 severity. <i>IScience</i> , 2021, 24, 102052.	1.9	8
48	Advancing the Science of Vaccine Safety During the Coronavirus Disease 2019 (COVID-19) Pandemic and Beyond: Launching an International Network of Special Immunization Services. <i>Clinical Infectious Diseases</i> , 2022, 75, S11-S17.	2.9	8
49	Priming Vaccination With Influenza Virus H5 Hemagglutinin Antigen Significantly Increases the Duration of T cell Responses Induced by a Heterologous H5 Booster Vaccination. <i>Journal of Infectious Diseases</i> , 2016, 214, 1020-1029.	1.9	6
50	Proteomics show antigen presentation processes in human immune cells after AS03-H5N1 vaccination. <i>Proteomics</i> , 2017, 17, 1600453.	1.3	6
51	The Emperor's New Clothes: Prospective Observational Evaluation of the Association between the Day 2 Vancomycin Exposure and Failure Rates among Adult Hospitalized Patients with MRSA Bloodstream Infections (PROVIDE). <i>Open Forum Infectious Diseases</i> , 2017, 4, S30-S31.	0.4	6
52	Multifaceted but Invisible: Perceptions of the Value of a Pediatric Cognitive Specialty. <i>Hospital Pediatrics</i> , 2018, 8, 385-393.	0.6	6
53	Practice Patterns of Providers for the Management of <i>Staphylococcus aureus</i> Bacteremia in Children: Results of an Emerging Infections Network Survey. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2018, 7, e152-e155.	0.6	5
54	Best Practices for Treatment of Invasive Methicillin-Susceptible <i>Staphylococcus aureus</i> Infections: The Case for Oxacillin Best Practices for Treatment of Invasive Methicillin-Susceptible <i>Staphylococcus aureus</i> Infections: The Case for Cefazolin. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2016, 5, 480-482.	0.6	4

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55	Cell mediated immune responses following revaccination with an influenza A/H5N1 vaccine. <i>Vaccine</i> , 2016, 34, 547-554.	1.7	4
56	Safety and immunogenicity of unadjuvanted subvirion monovalent inactivated influenza H3N2 variant (H3N2v) vaccine in children and adolescents. <i>Vaccine</i> , 2019, 37, 5161-5170.	1.7	4
57	Safety of Live Attenuated Influenza Vaccine in Children With Asthma. <i>Pediatrics</i> , 2022, 149, .	1.0	4
58	ACR Appropriateness Criteria® Osteomyelitis or Septic Arthritis-Child (Excluding Axial Skeleton). <i>Journal of the American College of Radiology</i> , 2022, 19, S121-S136.	0.9	4
59	Advances in pediatric antimicrobial agents development. <i>Current Opinion in Pediatrics</i> , 2019, 31, 135-143.	1.0	3
60	Safety and immunogenicity of monovalent H7N9 influenza vaccine with AS03 adjuvant given sequentially or simultaneously with a seasonal influenza vaccine: A randomized clinical trial. <i>Vaccine</i> , 2022, 40, 3253-3262.	1.7	3
61	What we don't know might hurt us. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 133-135.	4.6	2
62	Effect of Concomitant Antibiotic and Vaccine Administration on Serologic Responses to Rotavirus Vaccine. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 479-482.	0.6	2
63	Proposals to Accelerate Novel Vaccine Development for Children. <i>Pediatrics</i> , 2022, 149, .	1.0	2
64	175. Randomized Double-blind Controlled Trial of Short vs. Standard Course Outpatient Therapy of Community Acquired Pneumonia in Children (SCOUT-CAP). <i>Open Forum Infectious Diseases</i> , 2020, 7, S216-S216.	0.4	1
65	Prevention of Neonatal Staphylococcal Infection. <i>NeoReviews</i> , 2013, 14, e429-e437.	0.4	0
66	599Rapid rises in antibody titers observed following single dose administration of a novel 4-antigen <i>Staphylococcus aureus</i> vaccine (SA4Ag) to healthy adults. <i>Open Forum Infectious Diseases</i> , 2014, 1, S25-S25.	0.4	0
67	Diffuse Papulovesicular Rash in an Infant With Eczema. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2017, 6, 403-405.	0.6	0
68	Performance of TEM-PCR vs. Culture for Bacterial Identification in Pediatric Musculoskeletal Infections. <i>Open Forum Infectious Diseases</i> , 2017, 4, S590-S590.	0.4	0
69	St. Jude/PIDS Transplant and Research Conference: Two Decades of Science and Career Development. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2018, 7, S45-S45.	0.6	0
70	2280. Antibiotic Exposure Does Not Impact Serological Responses to Rotavirus Vaccination. <i>Open Forum Infectious Diseases</i> , 2018, 5, S675-S676.	0.4	0
71	994. AS03-Adjuvanted H5N1 Avian Influenza Vaccine Modulates Early Innate Immune Signatures in Peripheral Blood Mononuclear Cells. <i>Open Forum Infectious Diseases</i> , 2018, 5, S295-S296.	0.4	0
72	Acute myopericarditis post intravenous injection of COVID-19 mRNA vaccine differs from viral myocarditis. <i>Clinical Infectious Diseases</i> , 2021, , .	2.9	0