

Christina A Rostad

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1647813/publications.pdf>

Version: 2024-02-01

53
papers

3,303
citations

430874

18
h-index

243625

44
g-index

61
all docs

61
docs citations

61
times ranked

6486
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety and Immunogenicity of SARS-CoV-2 mRNA-1273 Vaccine in Older Adults. <i>New England Journal of Medicine</i> , 2020, 383, 2427-2438.	27.0	1,242
2	Durability of mRNA-1273 vaccine-induced antibodies against SARS-CoV-2 variants. <i>Science</i> , 2021, 373, 1372-1377.	12.6	459
3	Homologous and Heterologous Covid-19 Booster Vaccinations. <i>New England Journal of Medicine</i> , 2022, 386, 1046-1057.	27.0	418
4	Quantitative SARS-CoV-2 Serology in Children With Multisystem Inflammatory Syndrome (MIS-C). <i>Pediatrics</i> , 2020, 146, .	2.1	113
5	Rapid decline in vaccine-boosted neutralizing antibodies against SARS-CoV-2 Omicron variant. <i>Cell Reports Medicine</i> , 2022, 3, 100679.	6.5	100
6	A live RSV vaccine with engineered thermostability is immunogenic in cotton rats despite high attenuation. <i>Nature Communications</i> , 2016, 7, 13916.	12.8	81
7	COVID-19 vaccine development: a pediatric perspective. <i>Current Opinion in Pediatrics</i> , 2021, 33, 144-151.	2.0	76
8	The Morphology and Assembly of Respiratory Syncytial Virus Revealed by Cryo-Electron Tomography. <i>Viruses</i> , 2018, 10, 446.	3.3	69
9	Altered amino acid profile in patients with SARS-CoV-2 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	68
10	Modeling Transmembrane Transport through Cell Membrane Wounds Created by Acoustic Cavitation. <i>Biophysical Journal</i> , 2008, 95, 4124-4138.	0.5	65
11	Distinguishing Multisystem Inflammatory Syndrome in Children From COVID-19, Kawasaki Disease and Toxic Shock Syndrome. <i>Pediatric Infectious Disease Journal</i> , 2022, 41, 315-323.	2.0	51
12	A Recombinant Respiratory Syncytial Virus Vaccine Candidate Attenuated by a Low-Fusion F Protein Is Immunogenic and Protective against Challenge in Cotton Rats. <i>Journal of Virology</i> , 2016, 90, 7508-7518.	3.4	40
13	SARS-CoV-2 immune repertoire in MIS-C and pediatric COVID-19. <i>Nature Immunology</i> , 2021, 22, 1452-1464.	14.5	37
14	Prospective Cohort Study of Next-Generation Sequencing as a Diagnostic Modality for Unexplained Encephalitis in Children. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 326-333.	1.3	32
15	Bacterial infections after pediatric heart transplantation: Epidemiology, risk factors and outcomes. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 996-1003.	0.6	31
16	Chest radiograph features of multisystem inflammatory syndrome in children (MIS-C) compared to pediatric COVID-19. <i>Pediatric Radiology</i> , 2021, 51, 231-238.	2.0	30
17	The development and kinetics of functional antibody-dependent cell-mediated cytotoxicity (ADCC) to SARS-CoV-2 spike protein. <i>Virology</i> , 2021, 559, 1-9.	2.4	29
18	Enhancing the Thermostability and Immunogenicity of a Respiratory Syncytial Virus (RSV) Live-Attenuated Vaccine by Incorporating Unique RSV Line19F Protein Residues. <i>Journal of Virology</i> , 2018, 92, .	3.4	22

#	ARTICLE	IF	CITATIONS
19	Secretory phospholipase A2 in SARS-CoV-2 infection and multisystem inflammatory syndrome in children (MIS-C). <i>Experimental Biology and Medicine</i> , 2021, 246, 2543-2552.	2.4	20
20	Cerebrospinal fluid cytokine, chemokine, and SARS-CoV-2 antibody profiles in children with neuropsychiatric symptoms associated with COVID-19. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 55, 103169.	2.0	20
21	Limited induction of SARS-CoV-2-specific T cell responses in children with multisystem inflammatory syndrome compared with COVID-19. <i>JCI Insight</i> , 2022, 7, .	5.0	17
22	Original antigenic sin responses to Betacoronavirus spike proteins are observed in a mouse model, but are not apparent in children following SARS-CoV-2 infection. <i>PLoS ONE</i> , 2021, 16, e0256482.	2.5	16
23	Outcomes of COVID-19 in a cohort of pediatric patients with rheumatic diseases. <i>Pediatric Rheumatology</i> , 2021, 19, 94.	2.1	15
24	Retropharyngeal Edema and Neck Pain in Multisystem Inflammatory Syndrome in Children (MIS-c). <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, 922-925.	1.3	15
25	Implications of SARS-CoV-2 Viral Load in Children. <i>JAMA Pediatrics</i> , 2021, 175, e212022.	6.2	14
26	Osteopontin as a biomarker for COVID-19 severity and multisystem inflammatory syndrome in children: A pilot study. <i>Experimental Biology and Medicine</i> , 2022, 247, 145-151.	2.4	13
27	Serologic and Cytokine Signatures in Children With Multisystem Inflammatory Syndrome and Coronavirus Disease 2019. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac070.	0.9	13
28	The RADx Tech Test Verification Core and the ACME POCT in the Evaluation of COVID-19 Testing Devices: A Model for Progress and Change. <i>IEEE Open Journal of Engineering in Medicine and Biology</i> , 2021, 2, 142-151.	2.3	11
29	A Retrospective Test-Negative Case-Control Study to Evaluate Influenza Vaccine Effectiveness in Preventing Hospitalizations in Children. <i>Clinical Infectious Diseases</i> , 2021, 73, 1759-1767.	5.8	10
30	A Respiratory Syncytial Virus Attachment Gene Variant Associated with More Severe Disease in Infants Decreases Fusion Protein Expression, Which May Facilitate Immune Evasion. <i>Journal of Virology</i> , 2020, 95, .	3.4	8
31	Optimism and caution for an inactivated COVID-19 vaccine. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 581-582.	9.1	8
32	Fluorescent and Bioluminescent Reporter Myxoviruses. <i>Viruses</i> , 2016, 8, 214.	3.3	6
33	Congenital Toxoplasmosis Presenting as Eosinophilic Encephalomyelitis With Spinal Cord Hemorrhage. <i>Pediatrics</i> , 2020, 145, .	2.1	6
34	Development and optimization of a Zika virus antibody-dependent cell-mediated cytotoxicity (ADCC) assay. <i>Journal of Immunological Methods</i> , 2021, 488, 112900.	1.4	6
35	Evaluation of the role of respiratory syncytial virus surface glycoproteins F and G on viral stability and replication: implications for future vaccine design. <i>Journal of General Virology</i> , 2019, 100, 1112-1122.	2.9	6
36	Respiratory Syncytial Virus: Spectrum of Clinical Manifestations and Complications in Children. <i>Pediatric Annals</i> , 2019, 48, e349-e353.	0.8	6

#	ARTICLE	IF	CITATIONS
37	Acute pancreatitis associated with dolutegravir and lamivudine/abacavir administration. <i>Aids</i> , 2015, 29, 390-392.	2.2	5
38	Immune responses and therapeutic challenges in paediatric patients with new-onset acute myeloid leukaemia and concomitant COVID-19. <i>British Journal of Haematology</i> , 2021, 194, 549-553.	2.5	5
39	<i>Candida quercitrusa</i> Candidemia in a 6-Year-Old Child. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2785-2787.	3.9	4
40	Evidence of Staphylococcal Toxic Shock Syndrome Caused by MRSA in a Mother-Newborn Pair. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 450-452.	2.0	2
41	The need for new test verification and regulatory support for innovative diagnostics. <i>Nature Biotechnology</i> , 2021, 39, 1060-1062.	17.5	2
42	Functional antibody-dependent cell mediated cytotoxicity (ADCC) responses to vaccine and circulating influenza strains following vaccination. <i>Virology</i> , 2022, 569, 44-55.	2.4	2
43	Toddler with Fever and Grunting. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2015, 4, 370-372.	1.3	1
44	The burden of respiratory syncytial virus infections among children with sickle cell disease. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28759.	1.5	1
45	Impact of the Season of Birth on the Development of Juvenile Idiopathic Arthritis in the United States: A Nationwide Registry-based Study. <i>Journal of Rheumatology</i> , 2021, 48, 1856-1862.	2.0	1
46	Predictive Value of Isolated Symptoms for Diagnosis of Severe Acute Respiratory Syndrome Coronavirus 2 Infection in Children Tested During Peak Circulation of the Delta Variant. <i>Clinical Infectious Diseases</i> , 2022, 75, 1131-1139.	5.8	1
47	1340. The Burden of Influenza and Rhinovirus Among Hospitalized Adults Post the COVID-19 Pandemic. <i>Open Forum Infectious Diseases</i> , 2021, 8, S757-S758.	0.9	1
48	2314. Burden of Respiratory Syncytial Virus (RSV) Infection Among Hospitalized Older Adults and Those with Underlying Chronic Obstructive Pulmonary Disease (COPD) or Congestive Heart Failure (CHF). <i>Open Forum Infectious Diseases</i> , 2019, 6, S793-S794.	0.9	0
49	A multicenter evaluation of viral bloodstream detections in children presenting to the Emergency Department with suspected systemic infection. <i>BMC Pediatrics</i> , 2021, 21, 238.	1.7	0
50	#52: Clinical Features and Management of Pediatric Patients Presenting with New Onset Acute Leukemia and Concomitant COVID-19. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, S4-S4.	1.3	0
51	1329. Burden of Respiratory Syncytial Virus (RSV) Infection among Hospitalized Older Adults and Those with Underlying Chronic Obstructive Pulmonary Disease (COPD) or Congestive Heart Failure (CHF). <i>Open Forum Infectious Diseases</i> , 2021, 8, S752-S753.	0.9	0
52	1334. Outcomes Among Influenza and SARS-CoV-2 Infection in Hospitalized Adults Age ≥ 50 Years and with Underlying Chronic Obstructive Pulmonary Disease (COPD) or Congestive Heart Failure (CHF). <i>Open Forum Infectious Diseases</i> , 2021, 8, S755-S755.	0.9	0
53	240 Neurologic complications in children with seizures and respiratory illness: A comparison between SARS-CoV-2 and other respiratory viruses. <i>Journal of Clinical and Translational Science</i> , 2022, 6, 38-39.	0.6	0