

Isabella Eckerle

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

4,064
citations

186254

28
h-index

175241

52
g-index

65
all docs

65
docs citations

65
times ranked

8105
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk of Reinfection After Seroconversion to Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): A Population-based Propensity-score Matched Cohort Study. <i>Clinical Infectious Diseases</i> , 2022, 74, 622-629.	5.8	61
2	Seroprevalence of anti-SARS-CoV-2 IgG antibodies, risk factors for infection and associated symptoms in Geneva, Switzerland: a population-based study. <i>Scandinavian Journal of Public Health</i> , 2022, 50, 124-135.	2.3	22
3	SARS-CoV-2 antigen-detecting rapid tests for the delta variant. <i>Lancet Microbe</i> , The, 2022, 3, e90.	7.3	37
4	Sequential infections with rhinovirus and influenza modulate the replicative capacity of SARS-CoV-2 in the upper respiratory tract. <i>Emerging Microbes and Infections</i> , 2022, 11, 413-424.	6.5	23
5	Infectious viral load in unvaccinated and vaccinated individuals infected with ancestral, Delta or Omicron SARS-CoV-2. <i>Nature Medicine</i> , 2022, 28, 1491-1500.	30.7	239
6	A SARS-CoV-2 omicron (B.1.1.529) variant outbreak in a primary school in Geneva, Switzerland. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 767-768.	9.1	16
7	Different virus, same mistakes: why (re-) emerging viruses are one step ahead of us. <i>Innovation (China)</i> , 2022, , 100273.	9.1	0
8	Neutralization capacity of antibodies elicited through homologous or heterologous infection or vaccination against SARS-CoV-2 VOCs. <i>Nature Communications</i> , 2022, 13, .	12.8	53
9	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Viral Load in the Upper Respiratory Tract of Children and Adults With Early Acute Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , 2021, 73, 148-150.	5.8	102
10	Definitions for coronavirus disease 2019 reinfection, relapse and PCR re-positivity. <i>Clinical Microbiology and Infection</i> , 2021, 27, 315-318.	6.0	141
11	Viral co-infections among SARS-CoV-2-infected children and infected adult household contacts. <i>European Journal of Pediatrics</i> , 2021, 180, 1991-1995.	2.7	17
12	Diagnostic accuracy of two commercial SARS-CoV-2 antigen-detecting rapid tests at the point of care in community-based testing centers. <i>PLoS ONE</i> , 2021, 16, e0248921.	2.5	107
13	Molecular epidemiology of respiratory syncytial virus in children in sub-Saharan Africa. <i>Tropical Medicine and International Health</i> , 2021, 26, 810-822.	2.3	6
14	A high-throughput microfluidic nanoimmunoassay for detecting anti-SARS-CoV-2 antibodies in serum or ultralow-volume blood samples. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	44
15	Head-to-Head Evaluation of Five Automated SARS-CoV-2 Serology Immunoassays in Various Prevalence Settings. <i>Journal of Clinical Medicine</i> , 2021, 10, 1605.	2.4	5
16	Case Report: Stepwise Anti-Inflammatory and Anti-SARS-CoV-2 Effects Following Convalescent Plasma Therapy With Full Clinical Recovery. <i>Frontiers in Immunology</i> , 2021, 12, 613502.	4.8	13
17	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Viral Load Kinetics in Symptomatic Children, Adolescents, and Adults. <i>Clinical Infectious Diseases</i> , 2021, 73, e1384-e1386.	5.8	22
18	Insights into household transmission of SARS-CoV-2 from a population-based serological survey. <i>Nature Communications</i> , 2021, 12, 3643.	12.8	61

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19	Diagnostic accuracy of Panbio rapid antigen tests on oropharyngeal swabs for detection of SARS-CoV-2. PLoS ONE, 2021, 16, e0253321.	2.5	32
20	Persistence of anti-SARS-CoV-2 antibodies: immunoassay heterogeneity and implications for serosurveillance. Clinical Microbiology and Infection, 2021, 27, 1695.e7-1695.e12.	6.0	38
21	Estimating clinical SARS-CoV-2 infectiousness in Vero E6 and primary airway epithelial cells. Lancet Microbe, The, 2021, 2, e571.	7.3	19
22	Diagnostic Accuracy of SARS-CoV-2 Rapid Antigen Detection Testing in Symptomatic and Asymptomatic Children in the Clinical Setting. Journal of Clinical Microbiology, 2021, 59, e0099121.	3.9	27
23	SARS-CoV-2 rapid diagnostic tests for emerging variants. Lancet Microbe, The, 2021, 2, e351.	7.3	41
24	Novel SARS-CoV-2 variants: the pandemics within the pandemic. Clinical Microbiology and Infection, 2021, 27, 1109-1117.	6.0	290
25	Robust innate responses to SARS-CoV-2 in children resolve faster than in adults without compromising adaptive immunity. Cell Reports, 2021, 37, 109773.	6.4	58
26	Quantification of the spread of SARS-CoV-2 variant B.1.1.7 in Switzerland. Epidemics, 2021, 37, 100480.	3.0	34
27	A public health strategy for SARS-CoV-2, grounded in science, should guide Swiss schools through the coming winter. Swiss Medical Weekly, 2021, 151, w30086.	1.6	1
28	Validation and clinical evaluation of a SARS-CoV-2 surrogate virus neutralisation test (sVNT). Emerging Microbes and Infections, 2020, 9, 2394-2403.	6.5	116
29	Diagnostic accuracy of Augurix COVID-19 IgG serology rapid test. European Journal of Clinical Investigation, 2020, 50, e13357.	3.4	31
30	Daily Viral Kinetics and Innate and Adaptive Immune Response Assessment in COVID-19: a Case Series. MSphere, 2020, 5, .	2.9	52
31	Development and Validation of the Elecsys Anti-SARS-CoV-2 Immunoassay as a Highly Specific Tool for Determining Past Exposure to SARS-CoV-2. Journal of Clinical Microbiology, 2020, 58, .	3.9	137
32	SARS-CoV-2 seroprevalence in COVID-19 hotspots. Lancet, The, 2020, 396, 514-515.	13.7	107
33	Head-to-Head Accuracy Comparison of Three Commercial COVID-19 IgM/IgG Serology Rapid Tests. Journal of Clinical Medicine, 2020, 9, 2369.	2.4	30
34	Culture-Competent SARS-CoV-2 in Nasopharynx of Symptomatic Neonates, Children, and Adolescents. Emerging Infectious Diseases, 2020, 26, 2494-2497.	4.3	129
35	Seroprevalence of anti-SARS-CoV-2 IgG antibodies in Geneva, Switzerland (SEROCoV-POP): a population-based study. Lancet, The, 2020, 396, 313-319.	13.7	919
36	Unbiased metagenomic next-generation sequencing of blood from hospitalized febrile children in Gabon. Emerging Microbes and Infections, 2020, 9, 1242-1244.	6.5	8

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37	Covid-19: a puzzle with many missing pieces. <i>BMJ, The</i> , 2020, 368, m627.	6.0	82
38	Causes of fever in Gabonese children: a cross-sectional hospital-based study. <i>Scientific Reports</i> , 2020, 10, 2080.	3.3	7
39	Orthohantavirus Isolated in Reservoir Host Cells Displays Minimal Genetic Changes and Retains Wild-Type Infection Properties. <i>Viruses</i> , 2020, 12, 457.	3.3	12
40	Nycteria and Polychromophilus parasite infections of bats in Central Gabon. <i>Infection, Genetics and Evolution</i> , 2019, 68, 30-34.	2.3	11
41	Bats are rare reservoirs of <i>Staphylococcus aureus</i> complex in Gabon. <i>Infection, Genetics and Evolution</i> , 2017, 47, 118-120.	2.3	19
42	Link of a ubiquitous human coronavirus to dromedary camels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9864-9869.	7.1	122
43	Epithelial cell lines of the cotton rat (<i>Sigmodon hispidus</i>) are highly susceptible in vitro models to zoonotic Bunya-, Rhabdo-, and Flaviviruses. <i>Virology Journal</i> , 2016, 13, 74.	3.4	9
44	Response to the letter to the editor: Barasheed <i>et al</i> ., "No evidence of MERS-CoV in Ghanaian Hajj pilgrims: cautious interpretation is needed". <i>Tropical Medicine and International Health</i> , 2015, 20, 1123-1124.	2.3	0
45	High prevalence of common respiratory viruses and no evidence of Middle East Respiratory Syndrome Coronavirus in Hajj pilgrims returning to Ghana, 2013. <i>Tropical Medicine and International Health</i> , 2015, 20, 807-812.	2.3	58
46	Salivirus type 1 and type 2 in patients with acute gastroenteritis, Germany. <i>Journal of Clinical Virology</i> , 2015, 72, 16-19.	3.1	17
47	Serologic Assessment of Possibility for MERS-CoV Infection in Equids. <i>Emerging Infectious Diseases</i> , 2015, 21, 181-182.	4.3	45
48	An Observational, Laboratory-Based Study of Outbreaks of Middle East Respiratory Syndrome Coronavirus in Jeddah and Riyadh, Kingdom of Saudi Arabia, 2014. <i>Clinical Infectious Diseases</i> , 2015, 60, 369-377.	5.8	154
49	Bat Airway Epithelial Cells: A Novel Tool for the Study of Zoonotic Viruses. <i>PLoS ONE</i> , 2014, 9, e84679.	2.5	24
50	Replicative Capacity of MERS Coronavirus in Livestock Cell Lines. <i>Emerging Infectious Diseases</i> , 2014, 20, 276-9.	4.3	85
51	More Novel Hantaviruses and Diversifying Reservoir Hosts " Time for Development of Reservoir-Derived Cell Culture Models?. <i>Viruses</i> , 2014, 6, 951-967.	3.3	24
52	Characterization of a Novel Betacoronavirus Related to Middle East Respiratory Syndrome Coronavirus in European Hedgehogs. <i>Journal of Virology</i> , 2014, 88, 717-724.	3.4	104
53	In-vitro renal epithelial cell infection reveals a viral kidney tropism as a potential mechanism for acute renal failure during Middle East Respiratory Syndrome (MERS) Coronavirus infection. <i>Virology Journal</i> , 2013, 10, 359.	3.4	109
54	Nonfebrile Seizures after Mumps, Measles, Rubella, and Varicella-Zoster Virus Combination Vaccination with Detection of Measles Virus RNA in Serum, Throat, and Urine. <i>Vaccine Journal</i> , 2013, 20, 1094-1096.	3.1	4