

Heidi Wood

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,250
citations

623734

14
h-index

414414

32
g-index

41
all docs

41
docs citations

41
times ranked

2429
citing authors

#	ARTICLE	IF	CITATIONS
1	Convalescent plasma for hospitalized patients with COVID-19: an open-label, randomized controlled trial. <i>Nature Medicine</i> , 2021, 27, 2012-2024.	30.7	206
2	A simple protein-based surrogate neutralization assay for SARS-CoV-2. <i>JCI Insight</i> , 2020, 5, .	5.0	193
3	Two Detailed Plaque Assay Protocols for the Quantification of Infectious SARS-CoV-2. <i>Current Protocols in Microbiology</i> , 2020, 57, ecpmc105.	6.5	172
4	SARS-CoV-2 infection and transmission in the North American deer mouse. <i>Nature Communications</i> , 2021, 12, 3612.	12.8	96
5	Evaluation of a commercially-available surrogate virus neutralization test for severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2). <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 99, 115294.	1.8	80
6	Delayed-interval BNT162b2 mRNA COVID-19 vaccination enhances humoral immunity and induces robust T cell responses. <i>Nature Immunology</i> , 2022, 23, 380-385.	14.5	78
7	Regulation of tryptophan synthase gene expression in <i>Chlamydia trachomatis</i> . <i>Molecular Microbiology</i> , 2003, 49, 1347-1359.	2.5	63
8	A homogeneous split-luciferase assay for rapid and sensitive detection of anti-SARS CoV-2 antibodies. <i>Nature Communications</i> , 2021, 12, 1806.	12.8	36
9	Tryptophan recycling is responsible for the interferon- β resistance of <i>Chlamydia psittaci</i> GPIC in indoleamine dioxygenase-expressing host cells. <i>Molecular Microbiology</i> , 2004, 52, 903-916.	2.5	33
10	Seroprevalence of Seven Zoonotic Pathogens in Pregnant Women from the Caribbean. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 642-644.	1.4	33
11	Evaluation of a Commercial Culture-Free Neutralization Antibody Detection Kit for Severe Acute Respiratory Syndrome-Related Coronavirus-2 and Comparison With an Antireceptor-Binding Domain Enzyme-Linked Immunosorbent Assay. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab220.	0.9	33
12	Coronavirus Disease 2019 (COVID-19) Outbreak Associated With Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) P.1 Lineage in a Long-Term Care Home After Implementation of a Vaccination Program—Ontario, Canada, April–May 2021. <i>Clinical Infectious Diseases</i> , 2022, 74, 1085-1088.	5.8	27
13	Prevalence of <i>Rickettsia</i> species in <i>Dermacentor variabilis</i> ticks from Ontario, Canada. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 1044-1046.	2.7	18
14	Evaluating Humoral Immunity against SARS-CoV-2: Validation of a Plaque-Reduction Neutralization Test and a Multilaboratory Comparison of Conventional and Surrogate Neutralization Assays. <i>Microbiology Spectrum</i> , 2021, 9, e0088621.	3.0	17
15	Evaluation of the Diasorin Liaison [®] XL Zika Capture IgM CMLA for Zika virus serological testing. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 90, 264-266.	1.8	16
16	Serine residues at positions 162 and 166 of the rabies virus phosphoprotein are critical for the induction of oxidative stress in rabies virus infection. <i>Journal of NeuroVirology</i> , 2017, 23, 358-368.	2.1	13
17	Lyssavirus phosphoproteins increase mitochondrial complex I activity and levels of reactive oxygen species. <i>Journal of NeuroVirology</i> , 2017, 23, 756-762.	2.1	13
18	A trend of dropping anti-SARS-CoV-2 plaque reduction neutralization test titers over time in Canadian convalescent plasma donors. <i>Transfusion</i> , 2021, 61, 1440-1446.	1.6	13

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19	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) seroprevalence: Navigating the absence of a gold standard. PLoS ONE, 2021, 16, e0257743.	2.5	13
20	Practical guidance for clinical laboratories for SARS-CoV-2 serology testing. Canada Communicable Disease Report, 2021, 47, 171-183.	1.3	12
21	Intranasal vaccination with a Newcastle disease virus-vectored vaccine protects hamsters from SARS-CoV-2 infection and disease. IScience, 2021, 24, 103219.	4.1	12
22	Host parameters and mode of infection influence outcome in SARS-CoV-2 infected hamsters. IScience, 2021, 24, 103530.	4.1	12
23	Establishment of a comprehensive and high throughput serological algorithm for Zika virus diagnostic testing. Diagnostic Microbiology and Infectious Disease, 2019, 94, 140-146.	1.8	9
24	Resistance of SARS-CoV-2 beta and gamma variants to plasma collected from Canadian blood donors during the spring of 2020. Transfusion, 2021, , .	1.6	8
25	Evidence of Q Fever and Rickettsial Disease in Chile. Tropical Medicine and Infectious Disease, 2020, 5, 99.	2.3	7
26	Early warning and rapid public health response to prevent COVID-19 outbreaks in long-term care facilities (LTCF) by monitoring SARS-CoV-2 RNA in LTCF site-specific sewage samples and assessment of antibodies response in this population: prospective study protocol. BMJ Open, 2021, 11, e052282.	1.9	6
27	Combining anti-IgM and IgG immunoassays for comprehensive chikungunya virus diagnostic testing. Zoonoses and Public Health, 2019, 66, 909-917.	2.2	5
28	Assessment of naturally acquired neutralizing antibodies against rabies Lyssavirus in a subset of Nunavut's Inuit population considered most at risk of being exposed to rabid animals. Zoonoses and Public Health, 2019, 66, 533-539.	2.2	5
29	Performance comparison of micro-neutralization assays based on surrogate SARS-CoV-2 and WT SARS-CoV-2 in assessing virus-neutralizing capacity of anti-SARS-CoV-2 antibodies. Access Microbiology, 2021, 3, 000257.	0.5	5
30	Seroprevalence of Jamestown Canyon virus in the Japanese general population. BMC Infectious Diseases, 2020, 20, 790.	2.9	3
31	A case series of inactivated Japanese encephalitis virus vaccination associated with positive West Nile virus blood donor screening nucleic acid tests. Transfusion, 2020, 60, 1097-1103.	1.6	3
32	Jamestown Canyon and snowshoe hare virus seroprevalence in New Brunswick. Jammi, 2021, 6, 213-220.	0.5	2
33	An apparent, locally acquired case of rickettsialpox (Rickettsia akari) in Ontario, Canada. Jammi, 2020, 5, 115-119.	0.5	2
34	Characterization of Ebola Virus Risk to Bedside Providers in an Intensive Care Environment. Microorganisms, 2021, 9, 498.	3.6	1
35	A Plaque Reduction Neutralization Test for the Detection of ZIKV-Specific Antibodies. Methods in Molecular Biology, 2020, 2142, 59-71.	0.9	1
36	Development and characterization of SARS-CoV-2 variant-neutralizing monoclonal antibodies. Antiviral Research, 2021, 196, 105206.	4.1	1

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37	A pilot study of seroprevalence in occupationally exposed individuals in the Peace River region of Alberta and British Columbia. <i>Canadian Veterinary Journal</i> , 2018, 59, 770-772.	0.0	0
38	Non-Productive Infection of Glial Cells with SARS-CoV-2 in Hamster Organotypic Cerebellar Slice Cultures. <i>Viruses</i> , 2022, 14, 1218.	3.3	0