

# David W Smith

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

2,119  
citations

218677

26  
h-index

243625

44  
g-index

71  
all docs

71  
docs citations

71  
times ranked

2653  
citing authors

#	ARTICLE	IF	CITATIONS
1	Off-season RSV epidemics in Australia after easing of COVID-19 restrictions. <i>Nature Communications</i> , 2022, 13, .	12.8	135
2	Genome Sequence Analysis of First Ross River Virus Isolate from Papua New Guinea Indicates Long-Term, Local Evolution. <i>Viruses</i> , 2021, 13, 482.	3.3	4
3	The spatial-temporal dynamics of respiratory syncytial virus infections across the east-west coasts of Australia during 2016-17. <i>Virus Evolution</i> , 2021, 7, veab068.	4.9	11
4	Association between meteorological variations and activities of influenza A and B across different climate zones: a multi-region modelling analysis across the globe. <i>Journal of Infection</i> , 2020, 80, 84-98.	3.3	56
5	An efficient, reproducible and accurate RT-qPCR based method to determine mumps specific neutralizing antibody. <i>Journal of Virological Methods</i> , 2020, 277, 113817.	2.1	0
6	The Diversity and Distribution of Viruses Associated with <i>Culex annulirostris</i> Mosquitoes from the Kimberley Region of Western Australia. <i>Viruses</i> , 2020, 12, 717.	3.3	17
7	Phylogenetic and Timescale Analysis of Barmah Forest Virus as Inferred from Genome Sequence Analysis. <i>Viruses</i> , 2020, 12, 732.	3.3	9
8	The challenges of establishing adequate capacity for SARS-CoV-2 testing. <i>Medical Journal of Australia</i> , 2020, 212, 457-458.	1.7	4
9	Genome-Scale Phylogeny and Evolutionary Analysis of Ross River Virus Reveals Periodic Sweeps of Lineage Dominance in Western Australia, 1977-2014. <i>Journal of Virology</i> , 2020, 94, .	3.4	14
10	Discovery of Jogalong virus, a novel hepacivirus identified in a <i>Culex annulirostris</i> (Skuse) mosquito from the Kimberley region of Western Australia. <i>PLoS ONE</i> , 2020, 15, e0227114.	2.5	13
11	Where has all the influenza gone? The impact of COVID-19 on the circulation of influenza and other respiratory viruses, Australia, March to September 2020. <i>Eurosurveillance</i> , 2020, 25, .	7.0	190
12	Scientific evidence supporting recommendations on the use of the 9-valent HPV vaccine in a 2-dose vaccine schedule in Australia. <i>Communicable Diseases Intelligence (2018)</i> , 2020, 44, .	0.7	6
13	The impact of influenza infection on young children, their family and the health care system. <i>Influenza and Other Respiratory Viruses</i> , 2019, 13, 18-27.	3.4	29
14	Respiratory Illness in a Piggery Associated with the First Identified Outbreak of Swine Influenza in Australia: Assessing the Risk to Human Health and Zoonotic Potential. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 96.	2.3	4
15	Viral respiratory infections and the oropharyngeal bacterial microbiota in acutely wheezing children. <i>PLoS ONE</i> , 2019, 14, e0223990.	2.5	14
16	Nasal Cytokine Profiles of Patients Hospitalised with Respiratory Wheeze Associated with Rhinovirus C. <i>Viruses</i> , 2019, 11, 1038.	3.3	6
17	Title is missing!. , 2019, 14, e0223990.		0
18	Title is missing!. , 2019, 14, e0223990.		0

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19	Title is missing!. , 2019, 14, e0223990.		0
20	Title is missing!. , 2019, 14, e0223990.		0
21	Endemic Australian arboviruses of human health significance. <i>Microbiology Australia</i> , 2018, 39, 88.	0.4	0
22	Divergent Human-Origin Influenza Viruses Detected in Australian Swine Populations. <i>Journal of Virology</i> , 2018, 92, .	3.4	16
23	Hyperendemic dengue transmission and identification of a locally evolved DENV-3 lineage, Papua New Guinea 2007-2010. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006254.	3.0	4
24	Characteristics associated with clinical severity and inflammatory phenotype of naturally occurring virus-induced exacerbations of asthma in adults. <i>Respiratory Medicine</i> , 2017, 123, 34-41.	2.9	20
25	The ecology and epidemiology of Ross River and Murray Valley encephalitis viruses in Western Australia: examples of One Health in Action. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017, 111, 248-254.	1.8	23
26	Characterization of Fitzroy River Virus and Serologic Evidence of Human and Animal Infection. <i>Emerging Infectious Diseases</i> , 2017, 23, 1289-1299.	4.3	13
27	Serological evidence for transmission of multiple dengue virus serotypes in Papua New Guinea and West Papua prior to 1963. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005488.	3.0	4
28	Zika virus and Guillain-Barré syndrome: another viral cause to add to the list. <i>Lancet, The</i> , 2016, 387, 1486-1488.	13.7	67
29	Deployable Molecular Detection of Arboviruses in the Australian Outback. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 633-638.	1.4	14
30	Reliable quantification of rhinovirus species C using real-time PCR. <i>Journal of Virological Methods</i> , 2016, 235, 65-72.	2.1	6
31	A sensitive epitope-blocking ELISA for the detection of Chikungunya virus-specific antibodies in patients. <i>Journal of Virological Methods</i> , 2015, 222, 55-61.	2.1	10
32	Absence of MERS-CoV antibodies in feral camels in Australia: Implications for the pathogen's origin and spread. <i>One Health</i> , 2015, 1, 76-82.	3.4	37
33	The effectiveness of influenza vaccination in preventing hospitalisation in children in Western Australia. <i>Vaccine</i> , 2015, 33, 7239-7244.	3.8	11
34	Emergence of a New Lineage of Dengue Virus Type 2 Identified in Travelers Entering Western Australia from Indonesia, 2010-2012. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003442.	3.0	29
35	The Changing Epidemiology of Murray Valley Encephalitis in Australia: The 2011 Outbreak and a Review of the Literature. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2656.	3.0	65
36	Viral pathogens in children hospitalized with features of central nervous system infection in a malaria-endemic region of Papua New Guinea. <i>BMC Infectious Diseases</i> , 2014, 14, 630.	2.9	6

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37	Intussusception is associated with the detection of adenovirus C, enterovirus B and rotavirus in a rotavirus vaccinated population. <i>Journal of Clinical Virology</i> , 2014, 61, 579-584.	3.1	29
38	Rainfall and sentinel chicken seroconversions predict human cases of Murray Valley encephalitis in the north of Western Australia. <i>BMC Infectious Diseases</i> , 2014, 14, 672.	2.9	13
39	HPV genotype prevalence in Australian women undergoing routine cervical screening by cytology status prior to implementation of an HPV vaccination program. <i>Journal of Clinical Virology</i> , 2014, 60, 250-256.	3.1	31
40	Effectiveness of Trivalent Flu Vaccine in Healthy Young Children. <i>Pediatrics</i> , 2014, 133, e1218-e1225.	2.1	68
41	The impact of pandemic A(H1N1)pdm09 influenza and vaccine-associated adverse events on parental attitudes and influenza vaccine uptake in young children. <i>Vaccine</i> , 2014, 32, 4075-4081.	3.8	35
42	Ross River virus infection surveillance in the Greater Perth Metropolitan area--has there been an increase in cases in the winter months?. <i>Communicable Diseases Intelligence</i> , 2014, 38, E114-22.	0.5	5
43	Clinical and Radiological Predictors of Outcome for Murray Valley Encephalitis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 88, 481-489.	1.4	20
44	Clinical Predictors of Influenza in Young Children: The Limitations of "Influenza-Like Illness". <i>Journal of the Pediatric Infectious Diseases Society</i> , 2013, 2, 21-29.	1.3	10
45	Respiratory viral pathogens associated with lower respiratory tract disease among young children in the highlands of Papua New Guinea. <i>Journal of Clinical Virology</i> , 2012, 54, 235-239.	3.1	24
46	Murray Valley encephalitis: a review of clinical features, diagnosis and treatment. <i>Medical Journal of Australia</i> , 2012, 196, 322-326.	1.7	73
47	The viruses of Australia and the risk to tourists. <i>Travel Medicine and Infectious Disease</i> , 2011, 9, 113-125.	3.0	39
48	Human papillomavirus prevalence among indigenous and non-indigenous Australian women prior to a national HPV vaccination program. <i>BMC Medicine</i> , 2011, 9, 104.	5.5	66
49	Subacute Sclerosing Panencephalitis in Papua New Guinean Children: The Cost of Continuing Inadequate Measles Vaccine Coverage. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e932.	3.0	28
50	Pandemic influenza testing at the coalface: time for reassessment?. <i>Medical Journal of Australia</i> , 2010, 192, 541-542.	1.7	2
51	Duplex Real-Time Reverse Transcriptase PCR Assays for Rapid Detection and Identification of Pandemic (H1N1) 2009 and Seasonal Influenza A/H1, A/H3, and B Viruses. <i>Journal of Clinical Microbiology</i> , 2010, 48, 862-866.	3.9	64
52	An Economical Tandem Multiplex Real-Time PCR Technique for the Detection of a Comprehensive Range of Respiratory Pathogens. <i>Viruses</i> , 2009, 1, 42-56.	3.3	49
53	Genetic and phenotypic differences between isolates of Murray Valley encephalitis virus in Western Australia, 1972-2003. <i>Virus Genes</i> , 2007, 35, 147-154.	1.6	21
54	Japanese Encephalitis Virus: The Geographic Distribution, Incidence, and Spread of a Virus with a Propensity to Emerge in New Areas. <i>Perspectives in Medical Virology</i> , 2006, 16, 201-268.	0.1	55

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55	Human papillomavirus genotypes and their association with cervical neoplasia in a cohort of Western Australian women. <i>Journal of Medical Virology</i> , 2005, 76, 106-110.	5.0	25
56	Prevalence of neutralising antibodies to Barmah Forest, Sindbis and Trubanaman viruses in animals and humans in the south-west of Western Australia. <i>Australian Journal of Zoology</i> , 2005, 53, 51.	1.0	21
57	Guidelines for the use and interpretation of nucleic acid detection tests for <i>Neisseria gonorrhoeae</i> in Australia: a position paper on behalf of the Public Health Laboratory Network. <i>Communicable Diseases Intelligence Quarterly Report</i> , 2005, 29, 358-65.	0.5	27
58	West Nile virus: is there a message for Australia?. <i>Medical Journal of Australia</i> , 2003, 178, 5-6.	1.7	18
59	EPIZOOTIC ACTIVITY OF MURRAY VALLEY ENCEPHALITIS AND KUNJIN VIRUSES IN AN ABORIGINAL COMMUNITY IN THE SOUTHEAST KIMBERLEY REGION OF WESTERN AUSTRALIA: RESULTS OF MOSQUITO FAUNA AND VIRUS ISOLATION STUDIES. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 69, 277-283.	1.4	31
60	Epizootic activity of Murray Valley encephalitis and Kunjin viruses in an aboriginal community in the southeast Kimberley region of Western Australia: results of mosquito fauna and virus isolation studies. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 69, 277-83.	1.4	12
61	Investigation of the Southern Limits of Murray Valley Encephalitis Activity in Western Australia During the 2000 Wet Season. <i>Vector-Borne and Zoonotic Diseases</i> , 2002, 2, 87-95.	1.5	20
62	Koala Biovar of <i>Chlamydia pneumoniae</i> Infects Human and Koala Monocytes and Induces Increased Uptake of Lipids In Vitro. <i>Infection and Immunity</i> , 2001, 69, 7894-7897.	2.2	8
63	Broadsheet number 55: diagnosis of measles virus infection in the microbiology laboratory. <i>Pathology</i> , 2000, 32, 102-106.	0.6	2
64	A comparison of the diseases caused by Ross River virus and Barmah Forest virus. <i>Medical Journal of Australia</i> , 1998, 169, 159-163.	1.7	108
65	Emergence of Barmah Forest Virus in Western Australia <sup>1</sup> . <i>Emerging Infectious Diseases</i> , 1995, 1, 22-26.	4.3	34
66	An outbreak of Barmah Forest virus disease in the south-west of Western Australia. <i>Medical Journal of Australia</i> , 1995, 162, 291-294.	1.7	36
67	Damage to Cochlear Efferents Following AF64A Intoxication. <i>Acta Oto-Laryngologica</i> , 1993, 113, 512-518.	0.9	2
68	Australian Encephalitis in Western Australia, 1978-1991. <i>Medical Journal of Australia</i> , 1993, 158, 591-595.	1.7	67
69	PERSPECTIVES ON THE CAUSE AND FREQUENCY OF THE FETAL ALCOHOL SYNDROME. <i>Annals of the New York Academy of Sciences</i> , 1976, 273, 138-139.	3.8	34
70	Alphaviruses. , 0, , 1347-1379.		0