David W Smith

List of Publications by Year
in descending order

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	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. Eurosurveillance, 2020, 25, .	7.0	190
2	Off-season RSV epidemics in Australia after easing of COVID-19 restrictions. Nature Communications, 2022, 13, .	12.8	135
3	A comparison of the diseases caused by Ross River virus and Barmah Forest virus. Medical Journal of Australia, 1998, 169, 159-163.	1.7	108
4	Murray Valley encephalitis: a review of clinical features, diagnosis and treatment. Medical Journal of Australia, 2012, 196, 322-326.	1.7	73
5	Effectiveness of Trivalent Flu Vaccine in Healthy Young Children. Pediatrics, 2014, 133, e1218-e1225.	2.1	68
6	Australian Encephalitis in Western Australia, 1978â€“1991. Medical Journal of Australia, 1993, 158, 591-595.	1.7	67
7	Zika virus and Guillain-BarrÃ© syndrome: another viral cause to add to the list. Lancet, The, 2016, 387, 1486-1488.	13.7	67
8	Human papillomavirus prevalence among indigenous and non-indigenous Australian women prior to a national HPV vaccination program. BMC Medicine, 2011, 9, 104.	5.5	66
9	The Changing Epidemiology of Murray Valley Encephalitis in Australia: The 2011 Outbreak and a Review of the Literature. PLoS Neglected Tropical Diseases, 2014, 8, e2656.	3.0	65
10	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. Journal of Clinical Microbiology, 2010, 48, 862-866.	3.9	64
11	Association between meteorological variations and activities of influenza A and B across different climate zones: a multi-region modelling analysis across the globe. Journal of Infection, 2020, 80, 84-98.	3.3	56
12	Japanese Encephalitis Virus: The Geographic Distribution, Incidence, and Spread of a Virus with a Propensity to Emerge in New Areas. Perspectives in Medical Virology, 2006, 16, 201-268.	0.1	55
13	An Economical Tandem Multiplex Real-Time PCR Technique for the Detection of a Comprehensive Range of Respiratory Pathogens. Viruses, 2009, 1, 42-56.	3.3	49
14	The viruses of Australia and the risk to tourists. Travel Medicine and Infectious Disease, 2011, 9, 113-125.	3.0	39
15	Absence of MERS-CoV antibodies in feral camels in Australia: Implications for the pathogen's origin and spread. One Health, 2015, 1, 76-82.	3.4	37
16	An outbreak of Barmah Forest virus disease in the southâ€west of Western Australia. Medical Journal of Australia, 1995, 162, 291-294.	1.7	36
17	The impact of pandemic A(H1N1)pdm09 influenza and vaccine-associated adverse events on parental attitudes and influenza vaccine uptake in young children. Vaccine, 2014, 32, 4075-4081.	3.8	35
18	PERSPECTIVES ON THE CAUSE AND FREQUENCY OF THE FETAL ALCOHOL SYNDROME. Annals of the New York Academy of Sciences, 1976, 273, 138-139.	3.8	34

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19	Emergence of Barmah Forest Virus in Western Australia1. Emerging Infectious Diseases, 1995, 1, 22-26.	4.3	34
20	HPV genotype prevalence in Australian women undergoing routine cervical screening by cytology status prior to implementation of an HPV vaccination program. Journal of Clinical Virology, 2014, 60, 250-256.	3.1	31
21	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. American Journal of Tropical Medicine and Hygiene, 2003, 69, 277-283.	1.4	31
22	Intussusception is associated with the detection of adenovirus C, enterovirus B and rotavirus in a rotavirus vaccinated population. Journal of Clinical Virology, 2014, 61, 579-584.	3.1	29
23	Emergence of a New Lineage of Dengue Virus Type 2 Identified in Travelers Entering Western Australia from Indonesia, 2010-2012. PLoS Neglected Tropical Diseases, 2015, 9, e0003442.	3.0	29
24	The impact of influenza infection on young children, their family and the health care system. Influenza and Other Respiratory Viruses, 2019, 13, 18-27.	3.4	29
25	Subacute Sclerosing Panencephalitis in Papua New Guinean Children: The Cost of Continuing Inadequate Measles Vaccine Coverage. PLoS Neglected Tropical Diseases, 2011, 5, e932.	3.0	28
26	Guidelines for the use and interpretation of nucleic acid detection tests for Neisseria gonorrhoeae in Australia: a position paper on behalf of the Public Health Laboratory Network. Communicable Diseases Intelligence Quarterly Report, 2005, 29, 358-65.	0.5	27
27	Human papillomavirus genotypes and their association with cervical neoplasia in a cohort of Western Australian women. Journal of Medical Virology, 2005, 76, 106-110.	5.0	25
28	Respiratory viral pathogens associated with lower respiratory tract disease among young children in the highlands of Papua New Guinea. Journal of Clinical Virology, 2012, 54, 235-239.	3.1	24
29	The ecology and epidemiology of Ross River and Murray Valley encephalitis viruses in Western Australia: examples of One Health in Action. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2017, 111, 248-254.	1.8	23
30	Prevalence of neutralising antibodies to Barmah Forest, Sindbis and Trubanaman viruses in animals and humans in the south-west of Western Australia. Australian Journal of Zoology, 2005, 53, 51.	1.0	21
31	Genetic and phenotypic differences between isolates of Murray Valley encephalitis virus in Western Australia, 1972â€“2003. Virus Genes, 2007, 35, 147-154.	1.6	21
32	Investigation of the Southern Limits of Murray Valley Encephalitis Activity in Western Australia During the 2000 Wet Season. Vector-Borne and Zoonotic Diseases, 2002, 2, 87-95.	1.5	20
33	Clinical and Radiological Predictors of Outcome for Murray Valley Encephalitis. American Journal of Tropical Medicine and Hygiene, 2013, 88, 481-489.	1.4	20
34	Characteristics associated with clinical severity and inflammatory phenotype of naturally occurring virus-induced exacerbations of asthma in adults. Respiratory Medicine, 2017, 123, 34-41.	2.9	20
35	West Nile virus: is there a message for Australia?. Medical Journal of Australia, 2003, 178, 5-6.	1.7	18
36	The Diversity and Distribution of Viruses Associated with Culex annulirostris Mosquitoes from the Kimberley Region of Western Australia. Viruses, 2020, 12, 717.	3.3	17

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37	Divergent Human-Origin Influenza Viruses Detected in Australian Swine Populations. Journal of Virology, 2018, 92, .	3.4	16
38	Deployable Molecular Detection of Arboviruses in the Australian Outback. American Journal of Tropical Medicine and Hygiene, 2016, 95, 633-638.	1.4	14
39	Viral respiratory infections and the oropharyngeal bacterial microbiota in acutely wheezing children. PLoS ONE, 2019, 14, e0223990.	2.5	14
40	Genome-Scale Phylogeny and Evolutionary Analysis of Ross River Virus Reveals Periodic Sweeps of Lineage Dominance in Western Australia, 1977â€“2014. Journal of Virology, 2020, 94, .	3.4	14
41	Rainfall and sentinel chicken seroconversions predict human cases of Murray Valley encephalitis in the north of Western Australia. BMC Infectious Diseases, 2014, 14, 672.	2.9	13
42	Characterization of Fitzroy River Virus and Serologic Evidence of Human and Animal Infection. Emerging Infectious Diseases, 2017, 23, 1289-1299.	4.3	13
43	Discovery of Jogalong virus, a novel hepacivirus identified in a Culex annulirostris (Skuse) mosquito from the Kimberley region of Western Australia. PLoS ONE, 2020, 15, e0227114.	2.5	13
44	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. American Journal of Tropical Medicine and Hygiene, 2003, 69, 277-83.	1.4	12
45	The effectiveness of influenza vaccination in preventing hospitalisation in children in Western Australia. Vaccine, 2015, 33, 7239-7244.	3.8	11
46	The spatial-temporal dynamics of respiratory syncytial virus infections across the eastâ€“west coasts of Australia during 2016â€“17. Virus Evolution, 2021, 7, veab068.	4.9	11
47	Clinical Predictors of Influenza in Young Children: The Limitations of â€œInfluenza-Like Illnessâ€• Journal of the Pediatric Infectious Diseases Society, 2013, 2, 21-29.	1.3	10
48	A sensitive epitope-blocking ELISA for the detection of Chikungunya virus-specific antibodies in patients. Journal of Virological Methods, 2015, 222, 55-61.	2.1	10
49	Phylogenetic and Timescale Analysis of Barmah Forest Virus as Inferred from Genome Sequence Analysis. Viruses, 2020, 12, 732.	3.3	9
50	Koala Biovar of Chlamydia pneumoniae Infects Human and Koala Monocytes and Induces Increased Uptake of Lipids In Vitro. Infection and Immunity, 2001, 69, 7894-7897.	2.2	8
51	Viral pathogens in children hospitalized with features of central nervous system infection in a malaria-endemic region of Papua New Guinea. BMC Infectious Diseases, 2014, 14, 630.	2.9	6
52	Reliable quantification of rhinovirus species C using real-time PCR. Journal of Virological Methods, 2016, 235, 65-72.	2.1	6
53	Nasal Cytokine Profiles of Patients Hospitalised with Respiratory Wheeze Associated with Rhinovirus C. Viruses, 2019, 11, 1038.	3.3	6
54	Scientific evidence supporting recommendations on the use of the 9-valent HPV vaccine in a 2-dose vaccine schedule in Australia. Communicable Diseases Intelligence (2018), 2020, 44, .	0.7	6

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55	Ross River virus infection surveillance in the Greater Perth Metropolitan area--has there been an increase in cases in the winter months?. Communicable Diseases Intelligence, 2014, 38, E114-22.	0.5	5
56	Hyperendemic dengue transmission and identification of a locally evolved DENV-3 lineage, Papua New Guinea 2007-2010. PLoS Neglected Tropical Diseases, 2018, 12, e0006254.	3.0	4
57	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. Tropical Medicine and Infectious Disease, 2019, 4, 96.	2.3	4
58	The challenges of establishing adequate capacity for <scp>SARS</scp> â€•<scp>C</scp> o <scp>V</scp> â€‚ testing. Medical Journal of Australia, 2020, 212, 457-458.	1.7	4
59	Genome Sequence Analysis of First Ross River Virus Isolate from Papua New Guinea Indicates Long-Term, Local Evolution. Viruses, 2021, 13, 482.	3.3	4
60	Serological evidence for transmission of multiple dengue virus serotypes in Papua New Guinea and West Papua prior to 1963. PLoS Neglected Tropical Diseases, 2017, 11, e0005488.	3.0	4
61	Damage to Cochlear Efferents Following AF64A Intoxication. Acta Oto-Laryngologica, 1993, 113, 512-518.	0.9	2
62	Broadsheet number 55: diagnosis of measles virus infection in the microbiology laboratory. Pathology, 2000, 32, 102-106.	0.6	2
63	Pandemic influenza testing at the coalface: time for reassessment?. Medical Journal of Australia, 2010, 192, 541-542.	1.7	2
64	Endemic Australian arboviruses of human health significance. Microbiology Australia, 2018, 39, 88.	0.4	0
65	An efficient, reproducible and accurate RT-qPCR based method to determine mumps specific neutralizing antibody. Journal of Virological Methods, 2020, 277, 113817.	2.1	0
66	Alphaviruses. , 0, , 1347-1379.		0
67	Title is missing!. , 2019, 14, e0223990.		0
68	Title is missing!. , 2019, 14, e0223990.		0
69	Title is missing!. , 2019, 14, e0223990.		0
70	Title is missing!. , 2019, 14, e0223990.		0