

# Sheena G Sullivan

## List of Publications by Year in descending order

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Version: 2024-02-01

115  
papers

5,401  
citations

109321

35  
h-index

95266

68  
g-index

120  
all docs

120  
docs citations

120  
times ranked

5896  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of China's response to HIV/AIDS. <i>Lancet</i> , The, 2007, 369, 679-690.	13.7	424
2	Decreased Influenza Activity During the COVID-19 Pandemic – United States, Australia, Chile, and South Africa, 2020. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 1305-1309.	15.1	407
3	Theoretical Basis of the Test-Negative Study Design for Assessment of Influenza Vaccine Effectiveness. <i>American Journal of Epidemiology</i> , 2016, 184, 345-353.	3.4	221
4	Chasing Seasonal Influenza – The Need for a Universal Influenza Vaccine. <i>New England Journal of Medicine</i> , 2018, 378, 7-9.	27.0	213
5	Decreased influenza activity during the COVID-19 pandemic – United States, Australia, Chile, and South Africa, 2020. <i>American Journal of Transplantation</i> , 2020, 20, 3681-3685.	4.7	201
6	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
7	Rapid scale up of harm reduction in China. <i>International Journal of Drug Policy</i> , 2007, 18, 118-128.	3.3	170
8	The contrasting phylodynamics of human influenza B viruses. <i>ELife</i> , 2015, 4, e05055.	6.0	166
9	Effectiveness of influenza vaccines in preventing severe influenza illness among adults: A systematic review and meta-analysis of test-negative design case-control studies. <i>Journal of Infection</i> , 2017, 75, 381-394.	3.3	165
10	Potential of the test-negative design for measuring influenza vaccine effectiveness: a systematic review. <i>Expert Review of Vaccines</i> , 2014, 13, 1571-1591.	4.4	142
11	PUBLIC HEALTH: HIV Testing in China. <i>Science</i> , 2006, 312, 1475-1476.	12.6	137
12	Scaling up the national methadone maintenance treatment program in China: achievements and challenges. <i>International Journal of Epidemiology</i> , 2010, 39, ii29-ii37.	1.9	137
13	A climatologic investigation of the SARS-CoV outbreak in Beijing, China. <i>American Journal of Infection Control</i> , 2006, 34, 234-236.	2.3	135
14	Off-season RSV epidemics in Australia after easing of COVID-19 restrictions. <i>Nature Communications</i> , 2022, 13, .	12.8	135
15	Human seasonal influenza under COVID-19 and the potential consequences of influenza lineage elimination. <i>Nature Communications</i> , 2022, 13, 1721.	12.8	116
16	The Use of Test-negative Controls to Monitor Vaccine Effectiveness. <i>Epidemiology</i> , 2020, 31, 43-64.	2.7	102
17	Where have all the viruses gone? Disappearance of seasonal respiratory viruses during the COVID-19 pandemic. <i>Journal of Medical Virology</i> , 2021, 93, 4099-4101.	5.0	95
18	The incidence of cancer in people with intellectual disabilities. <i>Cancer Causes and Control</i> , 2004, 15, 1021-1025.	1.8	88

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19	Understanding HIVâ€‘Related Stigma And Discrimination in a â€œBlamelessâ€‘Population. <i>AIDS Education and Prevention</i> , 2006, 18, 518-528.	1.1	85
20	â€‘Social evilsâ€™ and harm reduction: the evolving policy environment for human immunodeficiency virus prevention among injection drug users in China and Vietnam. <i>Addiction</i> , 2008, 103, 137-145.	3.3	82
21	Low interim influenza vaccine effectiveness, Australia, 1 May to 24 September 2017. <i>Eurosurveillance</i> , 2017, 22, .	7.0	81
22	Bayesian regression in SAS software. <i>International Journal of Epidemiology</i> , 2013, 42, 308-317.	1.9	62
23	Scaling up prevention programmes to reduce the sexual transmission of HIV in China. <i>International Journal of Epidemiology</i> , 2010, 39, ii38-ii46.	1.9	58
24	Heterogeneity in Estimates of the Impact of Influenza on Population Mortality: A Systematic Review. <i>American Journal of Epidemiology</i> , 2018, 187, 378-388.	3.4	54
25	Evaluation of a needle social marketing strategy to control HIV among injecting drug users in China. <i>Aids</i> , 2007, 21, S115-S122.	2.2	53
26	Self-collected compared with professional-collected swabbing in the diagnosis of influenza in symptomatic individuals: A meta-analysis and assessment of validity. <i>Journal of Clinical Virology</i> , 2019, 118, 28-35.	3.1	52
27	Seasonal influenza vaccine policies, recommendations and use in the World Health Organizationâ€™s Western Pacific Region. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2013, 4, 51-59.	0.6	52
28	Moderate influenza vaccine effectiveness with variable effectiveness by match between circulating and vaccine strains in Australian adults aged 20â€“64 years, 2007â€“2011. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 729-737.	3.4	49
29	Influenza vaccine effectiveness by test-negative design â€‘ Comparison of inpatient and outpatient settings. <i>Vaccine</i> , 2016, 34, 1672-1679.	3.8	49
30	Influenza vaccine effectiveness during the 2012 influenza season in Victoria, Australia: Influences of waning immunity and vaccine match. <i>Journal of Medical Virology</i> , 2014, 86, 1017-1025.	5.0	48
31	Burden, effectiveness and safety of influenza vaccines in elderly, paediatric and pregnant populations. , 2019, 7, 251513551982648.	2.3	46
32	Ageing, the Urban-Rural Gap and Disability Trends: 19 Years of Experience in China - 1987 to 2006. <i>PLoS ONE</i> , 2010, 5, e12129.	2.5	40
33	Stratified Estimates of Influenza Vaccine Effectiveness by Prior Vaccination: Caution Required. <i>Clinical Infectious Diseases</i> , 2013, 57, 474-476.	5.8	38
34	Peramivir and laninamivir susceptibility of circulating influenza A and B viruses. <i>Influenza and Other Respiratory Viruses</i> , 2014, 8, 135-139.	3.4	38
35	Continental synchronicity of human influenza virus epidemics despite climactic variation. <i>PLoS Pathogens</i> , 2018, 14, e1006780.	4.7	38
36	An evaluation of needle exchange programmes in China. <i>Aids</i> , 2007, 21, S123-S128.	2.2	37

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37	Changes in antibiotic prescribing following COVID-19 restrictions: Lessons for post-pandemic antibiotic stewardship. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 1143-1151.	2.4	37
38	Differential age susceptibility to influenza B/Victoria lineage viruses in the 2015 Australian influenza season. <i>Eurosurveillance</i> , 2016, 21, .	7.0	37
39	An exploration of the political, social, economic and cultural factors affecting how different global regions initially reacted to the COVID-19 pandemic. <i>Interface Focus</i> , 2022, 12, 20210079.	3.0	37
40	Understanding the use of breast cancer screening services by women with intellectual disabilities. <i>International Journal of Public Health</i> , 2004, 49, 398-405.	2.6	35
41	Stigmatizing attitudes and behaviors toward PLHA in rural China. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2010, 22, 104-111.	1.2	32
42	SARS-CoV-2 Infection During Pregnancy and Associated Perinatal Health Outcomes: A National US Cohort Study. <i>Journal of Infectious Diseases</i> , 2022, 225, 759-767.	4.0	32
43	Evaluation of oseltamivir prophylaxis regimens for reducing influenza virus infection, transmission and disease severity in a ferret model of household contact. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2458-2469.	3.0	31
44	Influenza viruses with B/Yamagata- and B/Victoria-like neuraminidases are differentially affected by mutations that alter antiviral susceptibility. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2004-2012.	3.0	31
45	The Prevalence and Molecular Basis of Hemoglobinopathies in Cambodia. <i>Hemoglobin</i> , 2006, 30, 463-470.	0.8	30
46	The integration of multiple HIV/AIDS projects into a coordinated national programme in China. <i>Bulletin of the World Health Organization</i> , 2011, 89, 227-233.	3.3	30
47	Influenza vaccination responses: Evaluating impact of repeat vaccination among health care workers. <i>Vaccine</i> , 2017, 35, 2558-2568.	3.8	30
48	Effectiveness of influenza vaccination on influenza-associated hospitalisations over time among children in Hong Kong: a test-negative case-control study. <i>Lancet Respiratory Medicine</i> , 2018, 6, 925-934.	10.7	30
49	Influenza virus infection history shapes antibody responses to influenza vaccination. <i>Nature Medicine</i> , 2022, 28, 363-372.	30.7	30
50	Continued drug use during methadone treatment in China: A retrospective analysis of 19,026 service users. <i>Journal of Substance Abuse Treatment</i> , 2014, 47, 86-92.	2.8	29
51	“Crude Vaccine Effectiveness” is a Misleading Term in Test-negative Studies of Influenza Vaccine Effectiveness. <i>Epidemiology</i> , 2015, 26, e60.	2.7	29
52	Who uses methadone services in China? Monitoring the world's largest methadone programme. <i>Addiction</i> , 2015, 110, 29-39.	3.3	29
53	Viral Respiratory Tract Infections in Allogeneic Hematopoietic Stem Cell Transplantation Recipients in the Era of Molecular Testing. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 1490-1496.	2.0	29
54	Intense interseasonal influenza outbreaks, Australia, 2018/19. <i>Eurosurveillance</i> , 2019, 24, .	7.0	27

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55	Influenza vaccine effectiveness in Australia: results from the Australian Sentinel Practices Research Network. <i>Medical Journal of Australia</i> , 2014, 201, 109-111.	1.7	26
56	Influenza vaccine effectiveness estimates for Western Australia during a period of vaccine and virus strain stability, 2010 to 2012. <i>Vaccine</i> , 2014, 32, 6312-6318.	3.8	25
57	Inter-Seasonal Influenza is Characterized by Extended Virus Transmission and Persistence. <i>PLoS Pathogens</i> , 2015, 11, e1004991.	4.7	25
58	Estimating Influenza Vaccine Effectiveness With the Test-Negative Design Using Alternative Control Groups: A Systematic Review and Meta-Analysis. <i>American Journal of Epidemiology</i> , 2018, 187, 389-397.	3.4	24
59	Evaluation of 6 Commercial SARS-CoV-2 Serology Assays Detecting Different Antibodies for Clinical Testing and Serosurveillance. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab239.	0.9	23
60	Variable definitions of the influenza season and their impact on vaccine effectiveness estimates. <i>Vaccine</i> , 2013, 31, 4280-4283.	3.8	21
61	Effectiveness of seasonal influenza vaccine in Australia, 2015: An epidemiological, antigenic and phylogenetic assessment. <i>Vaccine</i> , 2016, 34, 4905-4912.	3.8	21
62	Kaposi sarcoma herpes virus antibody response and viremia following highly active antiretroviral therapy in the Swiss HIV Cohort study. <i>Aids</i> , 2010, 24, 2245-2252.	2.2	20
63	The differential importation risks of COVID-19 from inbound travellers and the feasibility of targeted travel controls: A case study in Hong Kong. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 13, 100184.	2.9	20
64	Economic Stress and HIV-Associated Health Care Utilization in a Rural Region of China: A Qualitative Study. <i>AIDS Patient Care and STDs</i> , 2007, 21, 787-798.	2.5	19
65	Re: Sullivan SG, Greenland S. Bayesian regression in SAS software. <i>Int J Epidemiol</i> 2013;42:308-17. <i>International Journal of Epidemiology</i> , 2014, 43, 974-974.	1.9	19
66	Understanding influenza vaccine protection in the community: An assessment of the 2013 influenza season in Victoria, Australia. <i>Vaccine</i> , 2015, 33, 341-345.	3.8	19
67	A very rare cancer in Down syndrome: medulloblastoma. Epidemiological data from 13 countries. <i>Journal of Neuro-Oncology</i> , 2013, 112, 107-114.	2.9	18
68	Concordance of interim and final estimates of influenza vaccine effectiveness: a systematic review. <i>Eurosurveillance</i> , 2016, 21, .	7.0	18
69	Heterogeneity in influenza seasonality and vaccine effectiveness in Australia, Chile, New Zealand and South Africa: early estimates of the 2019 influenza season. <i>Eurosurveillance</i> , 2019, 24, .	7.0	17
70	Population-based analysis of the epidemiological features of COVID-19 epidemics in Victoria, Australia, January 2020 â€“ March 2021, and their suppression through comprehensive control strategies. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 17, 100297.	2.9	17
71	Challenges in reducing influenza-associated mortality. <i>Lancet</i> , The, 2018, 391, 1242-1244.	13.7	16
72	Changes in infection-related hospitalizations in children following pandemic restrictions: an interrupted time-series analysis of total population data. <i>International Journal of Epidemiology</i> , 2021, 50, 1435-1443.	1.9	16

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73	Time to first treatment interruption in the Chinese methadone maintenance treatment programme. <i>Drug and Alcohol Dependence</i> , 2013, 133, 427-432.	3.2	15
74	Reconciling estimates of the global influenza burden. <i>Lancet Respiratory Medicine</i> , 2019, 7, 8-9.	10.7	14
75	Uptake, barriers and correlates of influenza vaccination among people who inject drugs in Australia. <i>Drug and Alcohol Dependence</i> , 2021, 226, 108882.	3.2	13
76	How severe was the 2015 influenza season in Australia?. <i>Medical Journal of Australia</i> , 2016, 204, 60-61.	1.7	12
77	An outbreak of vanA vancomycin-resistant <i>Enterococcus faecium</i> in a hospital with endemic vanB VRE. <i>Infection, Disease and Health</i> , 2019, 24, 82-91.	1.1	12
78	Opposing Effects of Prior Infection versus Prior Vaccination on Vaccine Immunogenicity against Influenza A(H3N2) Viruses. <i>Viruses</i> , 2022, 14, 470.	3.3	11
79	Estimation of Relative Vaccine Effectiveness in Influenza: A Systematic Review of Methodology. <i>Epidemiology</i> , 2022, 33, 334-345.	2.7	10
80	Attitudes Towards Circumcision Among Chinese Men. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2009, 50, 238-240.	2.1	9
81	Missed opportunities for HIV testing and counselling in Asia. <i>Aids</i> , 2010, 24, S49-S53.	2.2	9
82	Frailty and influenza vaccine effectiveness. <i>Vaccine</i> , 2016, 34, 4645-4646.	3.8	9
83	Timely antiretroviral prophylaxis during pregnancy effectively reduces HIV mother-to-child transmission in eight counties in China: a prospective study during 2004-2011. <i>Scientific Reports</i> , 2016, 6, 34526.	3.3	9
84	Intraseason decline in influenza vaccine effectiveness during the 2016 southern hemisphere influenza season: A test-negative design study and phylogenetic assessment. <i>Vaccine</i> , 2019, 37, 2634-2641.	3.8	9
85	Influenza A(H1N1)pdm09 But Not A(H3N2) Virus Infection Induces Durable Seroprotection: Results From the Ha Nam Cohort. <i>Journal of Infectious Diseases</i> , 2022, 226, 59-69.	4.0	9
86	Epidemiological trends in notified influenza cases in Australia's Northern Territory, 2007-2016. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 541-550.	3.4	9
87	Does influenza vaccination during early pregnancy really increase the risk of miscarriage?. <i>Vaccine</i> , 2018, 36, 2227-2228.	3.8	8
88	Excess respiratory mortality and hospitalizations associated with influenza in Australia, 2007-2015. <i>International Journal of Epidemiology</i> , 2022, 51, 458-467.	1.9	8
89	Preparing for out-of-season influenza epidemics when international travel resumes. <i>Medical Journal of Australia</i> , 2022, 216, 25-26.	1.7	8
90	Impact of prior vaccination on antibody response and influenza-like illness among Australian healthcare workers after influenza vaccination in 2016. <i>Vaccine</i> , 2021, 39, 3270-3278.	3.8	7

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91	Performance of diagnostic coding and laboratory testing results to measure COVID-19 during pregnancy and associations with pregnancy outcomes. Paediatric and Perinatal Epidemiology, 2022, 36, 508-517.	1.7	7
92	Breast cancer surveillance in women with intellectual disabilities. International Journal on Disability and Human Development, 2008, 7, .	0.2	6
93	Epidemiology of the 2012 influenza season in Victoria, Australia. Western Pacific Surveillance and Response Journal: WPSAR, 2013, 4, 42-50.	0.6	6
94	The Need for Robust Epidemiological Evidence During a Pandemic. Clinical Infectious Diseases, 2020, 71, 2289-2290.	5.8	5
95	Trend in Sensitivity of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Serology One Year After Mild and Asymptomatic Coronavirus Disease 2019 (COVID-19): Unpacking Potential Bias in Seroprevalence Studies. Clinical Infectious Diseases, 2022, 75, e357-e360.	5.8	5
96	Hospitalisation for cancer and co-morbidities among people with learning disability in Australia. British Journal of Learning Disabilities, 2008, 36, 191-197.	1.1	4
97	Consecutive Influenza Infections in Both Adults and Children. Journal of Infectious Diseases, 2017, 215, 658-659.	4.0	4
98	A concern over terminology in vaccine effectiveness studies. Eurosurveillance, 2018, 23, .	7.0	4
99	The Causal Interpretation of "Overall Vaccine Effectiveness" in Test-Negative Studies. American Journal of Epidemiology, 2021, 190, 1993-1999.	3.4	3
100	Body mass index and vaccine responses following influenza vaccination during pregnancy. Vaccine, 2021, 39, 4864-4870.	3.8	3
101	Performance of hospital-based contact tracing for COVID-19 during Australia's second wave. Infection, Disease and Health, 2022, 27, 15-22.	1.1	3
102	National burden of influenza-associated hospitalizations in Cambodia, 2015 and 2016. Western Pacific Surveillance and Response Journal: WPSAR, 2018, 9, 44-52.	0.6	3
103	A severe 2017 influenza season dominated by influenza A(H3N2), Victoria, Australia. Western Pacific Surveillance and Response Journal: WPSAR, 2018, 9, 18-26.	0.6	3
104	National burden of influenza-associated hospitalizations in Cambodia, 2015 and 2016. Western Pacific Surveillance and Response Journal: WPSAR, 2018, 9, 44-52.	0.6	3
105	Opioid substitution: improving cost-efficiency. Bulletin of the World Health Organization, 2013, 91, 83-83.	3.3	2
106	Likelihood of prior exposure to circulating influenza viruses resulting in cross-protection by CD8+ T cells against emergent H3N2v swine viruses infecting humans. Journal of Medical Virology, 2022, 94, 567-574.	5.0	2
107	Estimating the national burden of hospitalizations for influenza-associated severe acute respiratory infection in the Lao People's Democratic Republic, 2016. Western Pacific Surveillance and Response Journal: WPSAR, 2021, 12, 19-27.	0.6	1
108	Factors associated with vanA VRE acquisition in Cardiothoracic Surgery patients during an acute outbreak. Infection, Disease and Health, 2021, 26, 258-264.	1.1	1

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109	6.10 Community-based intervention trials in low- and middle-income countries. , 2009, , .		1
110	Preparedness for influenza vaccination during a pandemic in the World Health Organization Western Pacific Region. Western Pacific Surveillance and Response Journal: WPSAR, 2018, 9, 11-14.	0.6	1
111	Preparedness for influenza vaccination during a pandemic in the World Health Organization Western Pacific Region. Western Pacific Surveillance and Response Journal: WPSAR, 2018, 9, 11-14.	0.6	1
112	12.13 Private support of public health. , 2009, , .		0
113	Right sizing for vaccine effectiveness studies: how many is enough for reliable estimation?. Communicable Diseases Intelligence (2018), 0, 43, .	0.7	0
114	Influenza epidemiology and burden of disease in Mongolia, 2013-2014 to 2017-2018. Western Pacific Surveillance and Response Journal: WPSAR, 2021, 12, 28-37.	0.6	0
115	Analyzing uncontrolled confounding of the perinatal health effects of SARS-CoV-2 infection during pregnancy. Journal of Infectious Diseases, 2022, , .	4.0	0