

# D Regan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3780878/publications.pdf>

Version: 2024-02-01

68  
papers

2,204  
citations

279701

23  
h-index

223716

46  
g-index

70  
all docs

70  
docs citations

70  
times ranked

2267  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genital warts in young Australians five years into national human papillomavirus vaccination programme: national surveillance data. <i>BMJ, The</i> , 2013, 346, f2032-f2032.	3.0	363
2	Quadrivalent human papillomavirus vaccination and trends in genital warts in Australia: analysis of national sentinel surveillance data. <i>Lancet Infectious Diseases, The</i> , 2011, 11, 39-44.	4.6	339
3	Coverage Is the Key for Effective Screening of <i>Chlamydia trachomatis</i> in Australia. <i>Journal of Infectious Diseases</i> , 2008, 198, 349-358.	1.9	106
4	Sampling and sensitivity analyses tools (SaSAT) for computational modelling. <i>Theoretical Biology and Medical Modelling</i> , 2008, 5, 4.	2.1	103
5	Molecular approaches to enhance surveillance of gonococcal antimicrobial resistance. <i>Nature Reviews Microbiology</i> , 2014, 12, 223-229.	13.6	100
6	A cost-effectiveness analysis of adding a human papillomavirus vaccine to the Australian National Cervical Cancer Screening Program. <i>Sexual Health</i> , 2007, 4, 165.	0.4	91
7	Decline in in-patient treatments of genital warts among young Australians following the national HPV vaccination program. <i>BMC Infectious Diseases</i> , 2013, 13, 140.	1.3	81
8	Oral and anal sex are key to sustaining gonorrhoea at endemic levels in MSM populations: a mathematical model. <i>Sexually Transmitted Infections</i> , 2015, 91, 365-369.	0.8	67
9	Population effectiveness of opportunistic chlamydia testing in primary care in Australia: a cluster-randomised controlled trial. <i>Lancet, The</i> , 2018, 392, 1413-1422.	6.3	63
10	Estimating the critical immunity threshold for preventing hepatitis A outbreaks in men who have sex with men. <i>Epidemiology and Infection</i> , 2016, 144, 1528-1537.	1.0	54
11	<i>Neisseria gonorrhoeae</i> Transmission Among Men Who Have Sex With Men: An Anatomical Site-Specific Mathematical Model Evaluating the Potential Preventive Impact of Mouthwash. <i>Sexually Transmitted Diseases</i> , 2017, 44, 586-592.	0.8	54
12	High-throughput informative single nucleotide polymorphism-based typing of <i>Neisseria gonorrhoeae</i> using the Sequenom MassARRAY iPLEX platform. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1526-1532.	1.3	51
13	Modelling the population-level impact of vaccination on the transmission of human papillomavirus type 16 in Australia. <i>Sexual Health</i> , 2007, 4, 147.	0.4	46
14	Near Elimination of Genital Warts in Australia Predicted With Extension of Human Papillomavirus Vaccination to Males. <i>Sexually Transmitted Diseases</i> , 2013, 40, 833-835.	0.8	41
15	Molecular test for chlamydia and gonorrhoea used at point of care in remote primary healthcare settings: a diagnostic test evaluation. <i>Sexually Transmitted Infections</i> , 2018, 94, 340-345.	0.8	39
16	A randomised trial of point-of-care tests for chlamydia and gonorrhoea infections in remote Aboriginal communities: Test, Treat AND GO- the "TANGO" trial protocol. <i>BMC Infectious Diseases</i> , 2013, 13, 485.	1.3	38
17	Targeted human papillomavirus vaccination for young men who have sex with men in Australia yields significant population benefits and is cost-effective. <i>Vaccine</i> , 2017, 35, 4923-4929.	1.7	38
18	The potential impact of new generation molecular point-of-care tests on gonorrhoea and chlamydia in a setting of high endemic prevalence. <i>Sexual Health</i> , 2013, 10, 348.	0.4	34

#	ARTICLE	IF	CITATIONS
19	Human papillomavirus vaccination and genital warts in young Indigenous Australians: national sentinel surveillance data. <i>Medical Journal of Australia</i> , 2017, 206, 204-209.	0.8	33
20	The Molecular Epidemiology and Antimicrobial Resistance of <i>Neisseria gonorrhoeae</i> in Australia: A Nationwide Cross-Sectional Study, 2012. <i>Clinical Infectious Diseases</i> , 2016, 63, 1591-1598.	2.9	32
21	Direct real-time PCR-based detection of <i>Neisseria gonorrhoeae</i> 23S rRNA mutations associated with azithromycin resistance. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, dkv274.	1.3	30
22	A real-time PCR assay for direct characterization of the <i>Neisseria gonorrhoeae</i> GyrA 91 locus associated with ciprofloxacin susceptibility. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 353-356.	1.3	28
23	Molecular Antimicrobial Resistance Surveillance for <i>Neisseria gonorrhoeae</i> , Northern Territory, Australia. <i>Emerging Infectious Diseases</i> , 2017, 23, 1478-1485.	2.0	27
24	Molecular point-of-care testing for chlamydia and gonorrhoea in Indigenous Australians attending remote primary health services (TTANGO): a cluster-randomised, controlled, crossover trial. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 1117-1126.	4.6	26
25	Varicella-Zoster Virus in Perth, Western Australia: Seasonality and Reactivation. <i>PLoS ONE</i> , 2016, 11, e0151319.	1.1	20
26	A Gonococcal Vaccine Has the Potential to Rapidly Reduce the Incidence of <i>Neisseria gonorrhoeae</i> Infection Among Urban Men Who Have Sex With Men. <i>Journal of Infectious Diseases</i> , 2022, 225, 983-993.	1.9	20
27	Treatment efficacy of azithromycin 1Âg single dose versus doxycycline 100Âmg twice daily for 7Âdays for the treatment of rectal chlamydia among men who have sex with men – a double-blind randomised controlled trial protocol. <i>BMC Infectious Diseases</i> , 2017, 17, 35.	1.3	18
28	Prevalence of human papillomavirus in teenage heterosexual males following the implementation of female and male school-based vaccination in Australia: 2014–2017. <i>Vaccine</i> , 2019, 37, 6907-6914.	1.7	18
29	HPV.edu study protocol: a cluster randomised controlled evaluation of education, decisional support and logistical strategies in school-based human papillomavirus (HPV) vaccination of adolescents. <i>BMC Public Health</i> , 2015, 15, 896.	1.2	17
30	Effect on genital warts in Australian female and heterosexual male individuals after introduction of the national human papillomavirus gender-neutral vaccination programme: an analysis of national sentinel surveillance data from 2004–18. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1747-1756.	4.6	17
31	Population movement can sustain STI prevalence in remote Australian indigenous communities. <i>BMC Infectious Diseases</i> , 2013, 13, 188.	1.3	16
32	Public health implications of molecular point-of-care testing for chlamydia and gonorrhoea in remote primary care services in Australia: a qualitative study. <i>BMJ Open</i> , 2015, 5, e006922-e006922.	0.8	16
33	Adaptive Markov chain Monte Carlo forward projection for statistical analysis in epidemic modelling of human papillomavirus. <i>Statistics in Medicine</i> , 2013, 32, 1917-1953.	0.8	14
34	Effect of a School-Based Educational Intervention About the Human Papillomavirus Vaccine on Psychosocial Outcomes Among Adolescents. <i>JAMA Network Open</i> , 2021, 4, e2129057.	2.8	12
35	Modelling sexually transmitted infections: less is usually more for informing public health policy. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008, 102, 207-208.	0.7	10
36	Multitarget PCR Assay for Direct Detection of Penicillinase-Producing <i>Neisseria gonorrhoeae</i> for Enhanced Surveillance of Gonococcal Antimicrobial Resistance. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2706-2708.	1.8	10

#	ARTICLE	IF	CITATIONS
37	The potential impact of HPV-16 reactivation on prevalence in older Australians. BMC Infectious Diseases, 2014, 14, 312.	1.3	9
38	Exploring the Benefits of Molecular Testing for Gonorrhoea Antibiotic Resistance Surveillance in Remote Settings. PLoS ONE, 2015, 10, e0133202.	1.1	9
39	Real-time PCR detection of <i>Neisseria gonorrhoeae</i> susceptibility to penicillin. Journal of Antimicrobial Chemotherapy, 2016, 71, 3090-3095.	1.3	9
40	Treatment for pharyngeal gonorrhoea under threat. Lancet Infectious Diseases, The, 2018, 18, 1175-1177.	4.6	9
41	Unresolved questions concerning human papillomavirus infection and transmission: a modelling perspective. Sexual Health, 2010, 7, 368.	0.4	8
42	Geographical clustering of anal cancer incidence in Australia. Sexual Health, 2012, 9, 509.	0.4	8
43	Herd immunity effect of the HPV vaccination program in Australia under different assumptions regarding natural immunity against re-infection. Vaccine, 2013, 31, 1931-1936.	1.7	8
44	Increasing hepatitis A immunity in men who have sex with men in Sydney, 1996–2012. Vaccine, 2015, 33, 4745-4747.	1.7	8
45	Changes in the rates of <i>Neisseria gonorrhoeae</i> antimicrobial resistance are primarily driven by dynamic fluctuations in common gonococcal genotypes. Journal of Antimicrobial Chemotherapy, 2016, 72, dkw452.	1.3	8
46	Early sexual experiences of teenage heterosexual males in Australia: a cross-sectional survey. BMJ Open, 2017, 7, e016779.	0.8	6
47	Impact of replacing cytology with human papillomavirus testing for cervical cancer screening on the prevalence of <i>Trichomonas vaginalis</i> : a modelling study. Sexually Transmitted Infections, 2018, 94, 216-221.	0.8	5
48	Modelling the decline and future of hepatitis A transmission in Australia. Journal of Viral Hepatitis, 2019, 26, 199-207.	1.0	5
49	Chlamydia and gonorrhoea point-of-care testing in Australia: where should it be used?. Sexual Health, 2015, 12, 51.	0.4	4
50	Greatest effect of HPV vaccination from school-based programmes. Lancet Infectious Diseases, The, 2015, 15, 497-498.	4.6	4
51	Identifying factors that lead to the persistence of imported gonorrhoea strains: a modelling study. Sexually Transmitted Infections, 2017, 93, 221-225.	0.8	4
52	Quantifying the population effects of vaccination and migration on hepatitis A seroepidemiology in Australia. Vaccine, 2017, 35, 5228-5234.	1.7	4
53	A reliable and easy to transport quality control method for chlamydia and gonorrhoea molecular point of care testing. Pathology, 2018, 50, 317-321.	0.3	4
54	Modelling the in-host dynamics of <i>Neisseria gonorrhoeae</i> infection. Pathogens and Disease, 2019, 77, .	0.8	4

#	ARTICLE	IF	CITATIONS
55	Factors Associated With Early Resumption of Condomless Anal Sex Among Men Who Have Sex With Men After Rectal Chlamydia Treatment. <i>Sexually Transmitted Diseases</i> , 2020, 47, 389-394.	0.8	4
56	Modeling the Impact of Treatment Failure on Chlamydia Transmission and Screening. <i>Sexually Transmitted Diseases</i> , 2013, 40, 700-703.	0.8	3
57	Periodicity of varicella-zoster virus in the presence of immune boosting and clinical reinfection with varicella. <i>Theoretical Biology and Medical Modelling</i> , 2015, 12, 6.	2.1	2
58	Balancing the cost-benefit equation for cervical cancer prevention: a moving target. <i>Lancet Public Health</i> , The, 2016, 1, e42-e43.	4.7	2
59	The association of HPV-16 seropositivity and natural immunity to reinfection: insights from compartmental models. <i>BMC Infectious Diseases</i> , 2013, 13, 83.	1.3	1
60	Supplemental <i>Trichomonas vaginalis</i> testing is required to maintain control following a transition from Pap smear to HPV DNA testing for cervical screening: a mathematical modelling study. <i>Sexually Transmitted Infections</i> , 2020, 96, 76-78.	0.8	1
61	Defining Elimination of Genital Warts—A Modified Delphi Study. <i>Vaccines</i> , 2020, 8, 316.	2.1	1
62	Role of saliva use during masturbation in the transmission of <i>Chlamydia trachomatis</i> in men who have sex with men. <i>Epidemiology and Infection</i> , 0, , 1-21.	1.0	1
63	Genital warts trends in Australian and overseas-born people in Australia: A cross-sectional trend analysis to measure progress towards control and elimination. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 16, 100251.	1.3	1
64	Population benefits of HPV vaccination for boys: a complex equation. <i>Evidence-Based Medicine</i> , 2012, 17, 118-119.	0.6	0
65	Could point-of-care testing be effective for reducing the prevalence of trichomoniasis in remote Aboriginal communities?. <i>Sexual Health</i> , 2014, 11, 370.	0.4	0
66	P066â€¦Transmission of <i>Neisseria Gonorrhoeae</i> among men who have sex with men: an anatomical site-specific mathematical model and impact of mouthwash. <i>Sexually Transmitted Infections</i> , 2016, 92, A41.2-A41.	0.8	0
67	Modelling response strategies for controlling gonorrhoea outbreaks in men who have sex with men in Australia. <i>PLoS Computational Biology</i> , 2021, 17, e1009385.	1.5	0
68	Assessing the impact of HIV pre-exposure prophylaxis scale-up on gonorrhea incidence among gay and bisexual men in Sydney: a mathematical modelling study. <i>Sexually Transmitted Diseases</i> , 0, Publish Ahead of Print, .	0.8	0