Chrissy H Roberts

List of Publications by Year
in descending order

74 papers	2,257 citations	304368 22 h-index	276539 41 g-index
92 all docs	92 docs citations	92 times ranked	3969 citing authors

#	Article	IF	Citations
1	Transmission of COVID-19 in 282 clusters in Catalonia, Spain: a cohort study. Lancet Infectious Diseases, The, 2021, 21, 629-636.	4.6	303
2	The conjunctival microbiome in health and trachomatous disease: a case control study. Genome Medicine, 2014, 6, 99.	3.6	144
3	Outbreak analytics: a developing data science for informing the response to emerging pathogens. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180276.	1.8	118
4	Behavioral Change Towards Reduced Intensity Physical Activity Is Disproportionately Prevalent Among Adults With Serious Health Issues or Self-Perception of High Risk During the UK COVID-19 Lockdown. Frontiers in Public Health, 2020, 8, 575091.	1.3	115
5	Physical activity and trajectories of frailty among older adults: Evidence from the English Longitudinal Study of Ageing. PLoS ONE, 2017, 12, e0170878.	1.1	103
6	Development and Evaluation of a Next-Generation Digital PCR Diagnostic Assay for Ocular Chlamydia trachomatis Infections. Journal of Clinical Microbiology, 2013, 51, 2195-2203.	1.8	97
7	Trust and transparency in times of crisis: Results from an online survey during the first wave (April) Tj ETQq1 1 0.784314 rgBT /Overlo	1.1	87
8	Defining Seropositivity Thresholds for Use in Trachoma Elimination Studies. PLoS Neglected Tropical Diseases, 2017, 11, e0005230.	1.3	62
9	The prevalence and association with health-related quality of life of tungiasis and scabies in schoolchildren in southern Ethiopia. PLoS Neglected Tropical Diseases, 2017, 11, e0005808.	1.3	54
10	Active Trachoma and Ocular Chlamydia trachomatis Infection in Two Gambian Regions: On Course for Elimination by 2020?. PLoS Neglected Tropical Diseases, 2009, 3, e573.	1.3	50
11	Posterior lamellar versus bilamellar tarsal rotation surgery for trachomatous trichiasis in Ethiopia: a randomised controlled trial. The Lancet Global Health, 2016, 4, e175-e184.	2.9	46
12	Conjunctival MicroRNA Expression in Inflammatory Trachomatous Scarring. PLoS Neglected Tropical Diseases, 2013, 7, e2117.	1.3	44
13	Inhibitory killer cell immunoglobulin-like receptors strengthen CD8 ⁺ T cellâ€“mediated control of HIV-1, HCV, and HTLV-1. Science Immunology, 2018, 3, .	5.6	43
14	Low Prevalence of Conjunctival Infection with Chlamydia trachomatis in a Treatment-NaÃ¯ve Trachoma-Endemic Region of the Solomon Islands. PLoS Neglected Tropical Diseases, 2016, 10, e0004863.	1.3	42
15	Inverse relationship between microRNA-155 and -184 expression with increasing conjunctival inflammation during ocular Chlamydia trachomatis infection. BMC Infectious Diseases, 2015, 16, 60.	1.3	41
16	Killer-cell Immunoglobulin-like Receptor gene linkage and copy number variation analysis by droplet digital PCR. Genome Medicine, 2014, 6, 20.	3.6	37
17	Low Prevalence of Ocular Chlamydia trachomatis Infection and Active Trachoma in the Western Division of Fiji. PLoS Neglected Tropical Diseases, 2016, 10, e0004798.	1.3	34
18	High frequency of homozygosity of the HLA region in melanoma cell lines reveals a pattern compatible with extensive loss of heterozygosity. Cancer Immunology, Immunotherapy, 2005, 54, 141-148.	2.0	33

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19	Plasmid Copy Number and Disease Severity in Naturally Occurring Ocular Chlamydia trachomatis Infection. Journal of Clinical Microbiology, 2014, 52, 324-327.	1.8	32
20	Prevalence of signs of trachoma, ocular Chlamydia trachomatis infection and antibodies to Pgp3 in residents of Kiritimati Island, Kiribati. PLoS Neglected Tropical Diseases, 2017, 11, e0005863.	1.3	32
21	Clinical signs of trachoma are prevalent among Solomon Islanders who have no persistent markers of prior infection with Chlamydia trachomatis. Wellcome Open Research, 2018, 3, 14.	0.9	29
22	Vaccine Confidence and Hesitancy at the Start of COVID-19 Vaccine Deployment in the UK: An Embedded Mixed-Methods Study. Frontiers in Public Health, 2021, 9, 745630.	1.3	29
23	Serology reflects a decline in the prevalence of trachoma in two regions of The Gambia. Scientific Reports, 2017, 7, 15040.	1.6	28
24	Human Beta-Defensin 3 Is Up-Regulated in Cutaneous Leprosy Type 1 Reactions. PLoS Neglected Tropical Diseases, 2012, 6, e1869.	1.3	25
25	Spatial clustering of high load ocular Chlamydia trachomatis infection in trachoma: a cross-sectional population-based study. Pathogens and Disease, 2017, 75, .	0.8	25
26	Ebola exposure, illness experience, and Ebola antibody prevalence in international responders to the West African Ebola epidemic 2014â€“2016: A cross-sectional study. PLoS Medicine, 2017, 14, e1002300.	3.9	25
27	Antibiotic stories: a mixed-methods, multi-country analysis of household antibiotic use in Malawi, Uganda and Zimbabwe. BMJ Global Health, 2021, 6, e006920.	2.0	23
28	Trachoma and Ocular Chlamydial Infection in the Era of Genomics. Mediators of Inflammation, 2015, 2015, 1-22.	1.4	22
29	Reduced-cost Chlamydia trachomatis -specific multiplex real-time PCR diagnostic assay evaluated for ocular swabs and use by trachoma research programmes. Journal of Microbiological Methods, 2017, 139, 95-102.	0.7	22
30	Community seroprevalence survey for yaws and trachoma in the Western Division of Fiji. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2016, 110, 582-587.	0.7	21
31	Differential frequency of NKG2C/KLRC2 deletion in distinct African populations and susceptibility to Trachoma: a new method for imputation of KLRC2 genotypes from SNP genotyping data. Human Genetics, 2016, 135, 939-951.	1.8	21
32	Copy Number Variation Analysis by Droplet Digital PCR. Methods in Molecular Biology, 2017, 1654, 135-149.	0.4	21
33	Somatic TP53 Mutations Are Detectable in Circulating Tumor DNA from Children with Anaplastic Wilms Tumors. Translational Oncology, 2018, 11, 1301-1306.	1.7	21
34	SARS-CoV-2 seroprevalence in a strictly-Orthodox Jewish community in the UK: A retrospective cohort study. Lancet Regional Health - Europe, The, 2021, 6, 100127.	3.0	21
35	Salivary DNA Loads for Human Herpesviruses 6 and 7 Are Correlated With Disease Phenotype in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. Frontiers in Medicine, 2021, 8, 656692.	1.2	21
36	Diagnostic Accuracy of a Prototype Point-of-Care Test for Ocular Chlamydia trachomatis under Field Conditions in The Gambia and Senegal. PLoS Neglected Tropical Diseases, 2011, 5, e1234.	1.3	20

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37	Active Trachoma Cases in the Solomon Islands Have Varied Polymicrobial Community Structures but Do Not Associate with Individual Non-Chlamydial Pathogens of the Eye. Frontiers in Medicine, 2017, 4, 251.	1.2	20
38	Conjunctival Scarring in Trachoma Is Associated with the HLA-C Ligand of KIR and Is Exacerbated by Heterozygosity at KIR2DL2/KIR2DL3. PLoS Neglected Tropical Diseases, 2014, 8, e2744.	1.3	19
39	Immunofibrogenic Gene Expression Patterns in Tanzanian Children with Ocular Chlamydia trachomatis Infection, Active Trachoma and Scarring: Baseline Results of a 4-Year Longitudinal Study. Frontiers in Cellular and Infection Microbiology, 2017, 7, 406.	1.8	19
40	Ocular Chlamydia trachomatis infection, anti-Pgp3 antibodies and conjunctival scarring in Vanuatu and Tarawa, Kiribati before antibiotic treatment for trachoma. Journal of Infection, 2020, 80, 454-461.	1.7	19
41	Oral doxycycline for the prevention of postoperative trachomatous trichiasis in Ethiopia: a randomised, double-blind, placebo-controlled trial. The Lancet Global Health, 2018, 6, e579-e592.	2.9	18
42	The European searchable tumour line database. Cancer Immunology, Immunotherapy, 2009, 58, 1501-1506.	2.0	16
43	Progression of scarring trachoma in Tanzanian children: A four-year cohort study. PLoS Neglected Tropical Diseases, 2019, 13, e0007638.	1.3	16
44	The impact of a single round of community mass treatment with azithromycin on disease severity and ocular Chlamydia trachomatis load in treatment-naÃ¯ve trachoma-endemic island communities in West Africa. Parasites and Vectors, 2017, 10, 624.	1.0	14
45	Conjunctival Microbiome-Host Responses Are Associated With Impaired Epithelial Cell Health in Both Early and Late Stages of Trachoma. Frontiers in Cellular and Infection Microbiology, 2019, 9, 297.	1.8	14
46	Protocol for a phase 3 trial to evaluate the effectiveness and safety of a heterologous, two-dose vaccine for Ebola virus disease in the Democratic Republic of the Congo. BMJ Open, 2022, 12, e055596.	0.8	13
47	Genome-wide profiling of humoral immunity and pathogen genes under selection identifies immune evasion tactics of Chlamydia trachomatis during ocular infection. Scientific Reports, 2017, 7, 9634.	1.6	12
48	Conjunctival fibrosis and the innate barriers to Chlamydia trachomatis intracellular infection: a genome wide association study. Scientific Reports, 2015, 5, 17447.	1.6	11
49	Ocular immune responses, Chlamydia trachomatis infection and clinical signs of trachoma before and after azithromycin mass drug administration in a treatment naÃ¯ve trachoma-endemic Tanzanian community. PLoS Neglected Tropical Diseases, 2019, 13, e0007559.	1.3	11
50	Eyelash Epilation in the Absence of Trichiasis: Results of a Population-Based Prevalence Survey in the Western Division of Fiji. PLoS Neglected Tropical Diseases, 2017, 11, e0005277.	1.3	11
51	Very Low Levels of 25-Hydroxyvitamin D Are Not Associated With Immunologic Changes or Clinical Outcome in South African Patients With HIV-Associated Cryptococcal Meningitis. Clinical Infectious Diseases, 2014, 59, 493-500.	2.9	10
52	Conjunctival Scarring, Corneal Pannus, and Herbertâ€™s Pits in Adolescent Children in Trachoma-endemic Populations of the Solomon Islands and Vanuatu. Clinical Infectious Diseases, 2020, 73, e2773-e2780.	2.9	10
53	Trachoma, Anti-Pgp3 Serology, and Ocular Chlamydia trachomatis Infection in Papua New Guinea. Clinical Infectious Diseases, 2021, 72, 423-430.	2.9	10
54	Presence of donor-encoded centromeric KIR B content increases the risk of infectious mortality in recipients of myeloablative, T-cell deplete, HLA-matched HCT to treat AML. Bone Marrow Transplantation, 2020, 55, 1975-1984.	1.3	8

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55	Electronic Data Management for Vaccine Trials in Low Resource Settings: Upgrades, Scalability, and Impact of ODK. Frontiers in Public Health, 2021, 9, 665584.	1.3	7
56	Localising vaccination services: Qualitative insights on public health and minority group collaborations to co-deliver coronavirus vaccines. Vaccine, 2022, 40, 2226-2232.	1.7	7
57	Will droplet digital PCR become the test of choice for detecting and quantifying ocularChlamydia trachomatisinfection? Maybe. Expert Review of Molecular Diagnostics, 2014, 14, 253-256.	1.5	5
58	Conjunctival transcriptome profiling of Solomon Islanders with active trachoma in the absence of Chlamydia trachomatis infection. Parasites and Vectors, 2018, 11, 104.	1.0	5
59	Effect of repeated epilation for minor trachomatous trichiasis on lash burden, phenotype and surgical management willingness: A cohort study. PLoS Neglected Tropical Diseases, 2020, 14, e0008882.	1.3	5
60	Eyescores: an open platform for secure electronic data and photographic evidence collection in ophthalmological field studies. British Journal of Ophthalmology, 2013, 97, 671-672.	2.1	4
61	A systematic review of historical and contemporary evidence of trachoma endemicity in the Pacific Islands. PLoS ONE, 2018, 13, e0207393.	1.1	4
62	An e-registry for household contacts exposed to multidrug resistant TB in Mongolia. BMC Medical Informatics and Decision Making, 2020, 20, 188.	1.5	4
63	Clinical signs of trachoma are prevalent among Solomon Islanders who have no persistent markers of prior infection with Chlamydia trachomatis. Wellcome Open Research, 0, 3, 14.	0.9	3
64	Data collection for outbreak investigations: process for defining a minimal data set using a Delphi approach. BMC Public Health, 2021, 21, 2269.	1.2	3
65	Absence of Serological Evidence of Exposure to Treponema pallidum among Children Suggests Yaws Is No Longer Endemic in Kiribati. American Journal of Tropical Medicine and Hygiene, 2019, 100, 940-942.	0.6	2
66	Vitamin D deficiency in HIV-infected South Africans: Common, and not associated with susceptibility, immune response, or outcome in HIV-associated cryptococcal meningitis. International Journal of Infectious Diseases, 2014, 21, 284.	1.5	1
67	Draft Genome Sequence of Robinsoniella peoriensis 6600698, a Confounder of Clostridium difficile Diagnosis. Genome Announcements, 2016, 4, .	0.8	1
68	Pathway-Wide Genetic Risks in Chlamydial Infections Overlap between Tissue Tropisms: A Genome-Wide Association Scan. Mediators of Inflammation, 2018, 2018, 1-9.	1.4	1
69	Health service needs and perspectives of remote forest communities in Papua New Guinea: study protocol for combined clinical and rapid anthropological assessments with parallel treatment of urgent cases. BMJ Open, 2020, 10, e041784.	0.8	1
70	Short template amplicon and multiplex megaprimer-enabled relay (STAMMER) sequencing, a simultaneous approach to higher throughput sequence-based typing of polymorphic genes. Immunogenetics, 2010, 62, 253-260.	1.2	0
71	Ocular chlamydial genomic variants and disease severity in trachoma: a cross-sectional population-based genome-wide association study. Lancet, The, 2016, 387, S63.	6.3	0
72	P3.214â€...Tracking the use and re-emergence of serological techniques forchlamydia trachomatisantibody detection: a systematic review. , 2017, , .		0

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73	Genetic diversity of urogenital Chlamydia trachomatis before and after mass drug administration for trachoma. Access Microbiology, 2020, 2, .	0.2	0
74	Transmission dynamics of SARS-CoV-2 in a strictly-Orthodox Jewish community in the UK. Scientific Reports, 2022, 12, .	1.6	0