

# William M Geisler

## List of Publications by Year in descending order

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50  
papers

1,354  
citations

394421

19  
h-index

361022

35  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Duration of Untreated, Uncomplicated <i>Chlamydia trachomatis</i> Genital Infection and Factors Associated with Chlamydia Resolution: A Review of Human Studies. <i>Journal of Infectious Diseases</i> , 2010, 201, 104-113.	4.0	167
2	The Natural History of Untreated <i>Chlamydia trachomatis</i> Infection in the Interval Between Screening and Returning for Treatment. <i>Sexually Transmitted Diseases</i> , 2008, 35, 119-123.	1.7	144
3	Spontaneous Resolution of Genital <i>Chlamydia trachomatis</i> Infection in Women and Protection from Reinfection. <i>Journal of Infectious Diseases</i> , 2013, 207, 1850-1856.	4.0	128
4	Azithromycin versus Doxycycline for Urogenital <i>Chlamydia trachomatis</i> Infection. <i>New England Journal of Medicine</i> , 2015, 373, 2512-2521.	27.0	98
5	High Prevalence of Multidrug-Resistant <i>Mycoplasma genitalium</i> in Human Immunodeficiency Virus-Infected Men Who Have Sex With Men in Alabama. <i>Clinical Infectious Diseases</i> , 2018, 66, 796-798.	5.8	59
6	Diagnosis and Management of Uncomplicated <i>Chlamydia trachomatis</i> Infections in Adolescents and Adults: Summary of Evidence Reviewed for the 2010 Centers for Disease Control and Prevention Sexually Transmitted Diseases Treatment Guidelines. <i>Clinical Infectious Diseases</i> , 2011, 53, S92-S98.	5.8	51
7	Health Insurance Coverage, Health Care-Seeking Behaviors, and Genital Chlamydial Infection Prevalence in Sexually Active Young Adults. <i>Sexually Transmitted Diseases</i> , 2006, 33, 389-396.	1.7	46
8	Immunoglobulin-Specific Responses to <i>Chlamydia</i> Elementary Bodies in Individuals with and at Risk for Genital Chlamydial Infection. <i>Journal of Infectious Diseases</i> , 2012, 206, 1836-1843.	4.0	46
9	Human Leukocyte Antigen and Cytokine Gene Variants as Predictors of Recurrent <i>Chlamydia trachomatis</i> Infection in High-Risk Adolescents. <i>Journal of Infectious Diseases</i> , 2005, 191, 1084-1092.	4.0	44
10	Prevalence of <i>Mycoplasma genitalium</i> Infection, Antimicrobial Resistance Mutations, and Symptom Resolution Following Treatment of Urethritis. <i>Clinical Infectious Diseases</i> , 2020, 71, e624-e632.	5.8	43
11	An Adaptive <i>Chlamydia trachomatis</i> -Specific IFN- $\gamma$ -Producing CD4 <sup>+</sup> T Cell Response Is Associated With Protection Against <i>Chlamydia</i> Reinfection in Women. <i>Frontiers in Immunology</i> , 2018, 9, 1981.	4.8	42
12	Management of Uncomplicated <i>Chlamydia trachomatis</i> Infections in Adolescents and Adults: Evidence Reviewed for the 2006 Centers for Disease Control and Prevention Sexually Transmitted Diseases Treatment Guidelines. <i>Clinical Infectious Diseases</i> , 2007, 44, S77-S83.	5.8	37
13	Chlamydial and Gonococcal Infection in Men Without Polymorphonuclear Leukocytes on Gram Stain: Implications for Diagnostic Approach and Management. <i>Sexually Transmitted Diseases</i> , 2005, 32, 630-634.	1.7	36
14	<i>Chlamydia trachomatis</i> immunoglobulin G3 seropositivity is a predictor of reproductive outcomes in infertile women with patent fallopian tubes. <i>Fertility and Sterility</i> , 2015, 104, 1522-1526.	1.0	34
15	The Predominant CD4 <sup>+</sup> Th1 Cytokine Elicited to <i>Chlamydia trachomatis</i> Infection in Women Is Tumor Necrosis Factor Alpha and Not Interferon Gamma. <i>Vaccine Journal</i> , 2017, 24, .	3.1	33
16	<i>Mycoplasma genitalium</i> Infections With Macrolide and Fluoroquinolone Resistance-Associated Mutations in Heterosexual African American Couples in Alabama. <i>Sexually Transmitted Diseases</i> , 2019, 46, 18-24.	1.7	28
17	Epidemiological and Genetic Correlates of Incident <i>Chlamydia trachomatis</i> Infection in North American Adolescents. <i>Journal of Infectious Diseases</i> , 2004, 190, 1723-1729.	4.0	27
18	Population-attributable fraction of tubal factor infertility associated with chlamydia. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 336.e1-336.e16.	1.3	24

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19	Investigating the Epidemiology of Repeat Chlamydia trachomatis Detection after Treatment by Using C. trachomatis OmpA Genotyping. Journal of Clinical Microbiology, 2015, 53, 546-549.	3.9	22
20	Absence of Lymphogranuloma Venereum Strains Among Rectal Chlamydia trachomatis Outer Membrane Protein A Genotypes Infecting Women and Men Who Have Sex With Men in Birmingham, Alabama. Sexually Transmitted Diseases, 2008, 35, 856-858.	1.7	18
21	Association of Chlamydia trachomatis Serovar Ia Infection With Black Race in a Sexually Transmitted Diseases Clinic Patient Population in Birmingham, Alabama. Sexually Transmitted Diseases, 2006, 33, 621-624.	1.7	17
22	Dysuria in the Emergency Department: Missed Diagnosis of Chlamydia trachomatis. Western Journal of Emergency Medicine, 2014, 15, 227-230.	1.1	17
23	Evaluation of a real-time PCR assay for detection of Mycoplasma genitalium and macrolide resistance-mediating mutations from clinical specimens. Diagnostic Microbiology and Infectious Disease, 2018, 91, 123-125.	1.8	16
24	Two cases of multidrug-resistant genitourinary <i>Mycoplasma genitalium</i> infection successfully eradicated with minocycline. International Journal of STD and AIDS, 2019, 30, 512-514.	1.1	15
25	Safety and Efficacy of WC2031 Versus Vibramycin for the Treatment of Uncomplicated Urogenital Chlamydia trachomatis Infection: A Randomized, Double-blind, Double-Dummy, Active-Controlled, Multicenter Trial. Clinical Infectious Diseases, 2012, 55, 82-88.	5.8	13
26	Immunogenetic Correlates of Neisseria gonorrhoeae Infection in Adolescents. Sexually Transmitted Diseases, 2008, 35, 656-661.	1.7	12
27	Mycoplasma genitalium Coinfection in Women With Chlamydia trachomatis Infection. Sexually Transmitted Diseases, 2019, 46, e101-e104.	1.7	12
28	Immunoglobulin-Based Investigation of Spontaneous Resolution of Chlamydia trachomatis Infection. Journal of Infectious Diseases, 2017, 215, 1653-1656.	4.0	11
29	HLA-DQB1*06 is a risk marker for chlamydia reinfection in African American women. Genes and Immunity, 2019, 20, 69-73.	4.1	10
30	Antibodies to Variable Domain 4 Linear Epitopes of the <i>Chlamydia trachomatis</i> Major Outer Membrane Protein Are Not Associated with Chlamydia Resolution or Reinfection in Women. MSphere, 2020, 5, .	2.9	10
31	A case of syphilitic osteitis in a patient with HIV infection. International Journal of STD and AIDS, 2014, 25, 765-767.	1.1	9
32	Gamification: an Innovative Approach to Reinforce Clinical Knowledge for MD-PhD Students During Their PhD Research Years. Medical Science Educator, 2019, 29, 739-747.	1.5	9
33	High rates of persistent and recurrent chlamydia in pregnant women after treatment with azithromycin. American Journal of Obstetrics & Gynecology MFM, 2020, 2, 100216.	2.6	9
34	<i>Mycoplasma genitalium</i> infection in women reporting dysuria: A pilot study and review of the literature. International Journal of STD and AIDS, 2021, 32, 1196-1203.	1.1	8
35	<i>Chlamydia trachomatis</i> infection in African American women who exclusively have sex with women. International Journal of STD and AIDS, 2016, 27, 978-983.	1.1	7
36	Performance of Chlamydia trachomatis OmcB Enzyme-Linked Immunosorbent Assay in Serodiagnosis of Chlamydia trachomatis Infection in Women. Journal of Clinical Microbiology, 2018, 56, .	3.9	7

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37	Tubal Factor Infertility, In Vitro Fertilization, and Racial Disparities: A Retrospective Cohort in Two US Clinics. <i>Sexually Transmitted Diseases</i> , 2021, 48, 748-753.	1.7	7
38	Prevalence of Chlamydia trachomatis Infection in Young Women and Associated Predictors. <i>Sexually Transmitted Diseases</i> , 2021, 48, 529-535.	1.7	6
39	The effect of valacyclovir on HIV and HSV-2 in HIV-infected persons on antiretroviral therapy with previously unrecognised HSV-2. <i>International Journal of STD and AIDS</i> , 2015, 26, 574-581.	1.1	5
40	What Can Serology Tell Us About the Burden of Infertility in Women Caused by Chlamydia?. <i>Journal of Infectious Diseases</i> , 2021, 224, S80-S85.	4.0	4
41	Immunogenicity and Protective Capacity of a Virus-like Particle Vaccine against Chlamydia trachomatis Type 3 Secretion System Tip Protein, CT584. <i>Vaccines</i> , 2022, 10, 111.	4.4	4
42	T cell phenotypes in women with Chlamydia trachomatis infection and influence of treatment on phenotype distributions. <i>Microbes and Infection</i> , 2018, 20, 176-184.	1.9	3
43	Stimulated peripheral blood mononuclear cells from chlamydia-infected women release predominantly Th1-polarizing cytokines. <i>Cytokine</i> , 2019, 113, 458-461.	3.2	3
44	Association between Chlamydia trachomatis, Neisseria gonorrhoea, Mycoplasma genitalium, and Trichomonas vaginalis and Secondary Infertility in Cameroon: A case-control study. <i>PLoS ONE</i> , 2022, 17, e0263186.	2.5	3
45	Distinct peripheral vs mucosal T-cell phenotypes in chlamydia-infected women. <i>American Journal of Reproductive Immunology</i> , 2017, 78, e12768.	1.2	2
46	Evaluation of clinical, Gram stain, and microbiological cure outcomes in men receiving azithromycin for acute nongonococcal urethritis. <i>Sexually Transmitted Diseases</i> , 2021, Publish Ahead of Print, 67-75.	1.7	2
47	Mycoplasma genitalium Infection in Young Women Without Urogenital Symptoms Presenting to a Community-Based Emergency Department in Birmingham, Alabama. <i>Sexually Transmitted Diseases</i> , 2021, 48, e27-e29.	1.7	2
48	Diagnosis and Management of Uncomplicated Chlamydia trachomatis Infections in Adolescents and Adults: Summary of Evidence Reviewed for the 2021 Centers for Disease Control and Prevention Sexually Transmitted Infections Treatment Guidelines. <i>Clinical Infectious Diseases</i> , 2022, 74, S112-S126.	5.8	2
49	Predicting the Probability of Chlamydia Reinfection in African American Women Using Immunologic and Genetic Determinants in a Bayesian Model. <i>Sexually Transmitted Diseases</i> , 2021, 48, 813-818.	1.7	1
50	A Commentary on Current Diagnostic Challenges and Research Needs for Evaluating Reproductive Sequelae of Sexually Transmitted Infections. <i>Journal of Infectious Diseases</i> , 2021, 224, S72-S74.	4.0	1