

# Johan H Melendez

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

392  
citations

759233

12  
h-index

794594

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

463  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blind Evaluation of the Microwave-Accelerated Metal-Enhanced Fluorescence Ultrarapid and Sensitive Chlamydia trachomatis Test by Use of Clinical Samples. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2913-2920.	3.9	66
2	Effect of Menses on Clearance of Y-Chromosome in Vaginal Fluid: Implications for a Biomarker of Recent Sexual Activity. <i>Sexually Transmitted Diseases</i> , 2010, 37, 1-4.	1.7	55
3	A portable magnetofluidic platform for detecting sexually transmitted infections and antimicrobial susceptibility. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	41
4	Condom Use and Vaginal Y-Chromosome Detection: The Specificity of a Potential Biomarker. <i>Sexually Transmitted Diseases</i> , 2007, 34, 620-623.	1.7	31
5	A Narrative Review of Where We Are With Point-of-Care Sexually Transmitted Infection Testing in the United States. <i>Sexually Transmitted Diseases</i> , 2021, 48, S71-S77.	1.7	22
6	Direct-qPCR Assay for Coupled Identification and Antimicrobial Susceptibility Testing of <i>Neisseria gonorrhoeae</i> . <i>ACS Infectious Diseases</i> , 2018, 4, 1377-1384.	3.8	20
7	Point-by-Point Progress: Gonorrhea Point of Care Tests. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 803-813.	3.1	20
8	Home-Based Testing for Sexually Transmitted Infections: Leveraging Online Resources During the COVID-19 Pandemic. <i>Sexually Transmitted Diseases</i> , 2021, 48, e8-e10.	1.7	20
9	Detection and Quantification of Y-Chromosomal Sequences by Real-Time PCR Using the LightCycler® System. <i>Sexually Transmitted Diseases</i> , 2007, 34, 617-619.	1.7	16
10	Assessment of the vaginal residence time of biomarkers of semen exposure. <i>Contraception</i> , 2016, 94, 512-520.	1.5	15
11	Microwave-accelerated method for ultra-rapid extraction of <i>Neisseria gonorrhoeae</i> DNA for downstream detection. <i>Analytical Biochemistry</i> , 2016, 510, 33-40.	2.4	13
12	Bridging the gap between development of point-of-care nucleic acid testing and patient care for sexually transmitted infections. <i>Lab on A Chip</i> , 2022, 22, 476-511.	6.0	13
13	Effect of topical vaginal products on the detection of prostate-specific antigen, a biomarker of semen exposure, using ABACards. <i>Contraception</i> , 2013, 88, 382-386.	1.5	12
14	Telling truth from Ys: an evaluation of whether the accuracy of self-reported semen exposure assessed by a semen Y-chromosome biomarker predicts pregnancy in a longitudinal cohort study of pregnancy. <i>Sexually Transmitted Infections</i> , 2014, 90, 479-484.	1.9	11
15	Antimicrobial Susceptibility of <i>Neisseria gonorrhoeae</i> Isolates in Baltimore, Maryland, 2016: The Importance of Sentinel Surveillance in the Era of Multi-Drug-Resistant Gonorrhea. <i>Antibiotics</i> , 2018, 7, 77.	3.7	11
16	Can Ciprofloxacin be Used for Precision Treatment of Gonorrhea in Public STD Clinics? Assessment of Ciprofloxacin Susceptibility and an Opportunity for Point-of-Care Testing. <i>Pathogens</i> , 2019, 8, 189.	2.8	9
17	High burden of untreated syphilis, drug resistant <i>Neisseria gonorrhoeae</i> , and other sexually transmitted infections in men with urethral discharge syndrome in Kampala, Uganda. <i>BMC Infectious Diseases</i> , 2022, 22, 440.	2.9	6
18	Does tenofovir gel or do other microbicide products affect detection of biomarkers of semen exposure in vitro?. <i>Contraception</i> , 2014, 90, 136-141.	1.5	5

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19	Retrospective Analysis of Ugandan Men with Urethritis Reveals Mycoplasma genitalium and Associated Macrolide Resistance. <i>Microbiology Spectrum</i> , 2022, , e0230421.	3.0	5
20	Antimicrobial Susceptibility Testing of <i>Neisseria gonorrhoeae</i> using a Phenotypic-Molecular Assay and Lyophilized Antimicrobials. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 102, 115590.	1.8	1
21	Assessment of the Vaginal Residence Time of Biomarkers of Semen Exposure. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A172-A172.	1.1	0
22	Public Health Laboratories: An Important Ally in Sexually Transmitted Infection Control. <i>Sexually Transmitted Diseases</i> , 2020, 47, 128-129.	1.7	0