

# Kimberly K Jefferson

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

3,477  
citations

304743

22  
h-index

361022

35  
g-index

38  
all docs

38  
docs citations

38  
times ranked

4748  
citing authors

#	ARTICLE	IF	CITATIONS
1	The vaginal microbiome in women of reproductive age with healthy weight versus overweight/obesity. <i>Obesity</i> , 2022, 30, 142-152.	3.0	12
2	Sequence Comparison of Vaginolysin from Different <i>Gardnerella</i> Species. <i>Pathogens</i> , 2021, 10, 86.	2.8	14
3	Vaginal microbiome <i>Lactobacillus crispatus</i> is heritable among European American women. <i>Communications Biology</i> , 2021, 4, 872.	4.4	7
4	<i>Staphylococcus aureus</i> Lipase 3 (SAL3) is a surface-associated lipase that hydrolyzes short chain fatty acids. <i>PLoS ONE</i> , 2021, 16, e0258106.	2.5	12
5	Unique roles of vaginal <i>Megasphaera</i> phylotypes in reproductive health. <i>Microbial Genomics</i> , 2021, 7, .	2.0	6
6	Genetic Heterogeneity and Taxonomic Diversity among <i>Gardnerella</i> Species. <i>Trends in Microbiology</i> , 2020, 28, 202-211.	7.7	41
7	Protease Amplification of the Inflammatory Response Induced by Commensal Bacteria: Implications for Racial Disparity in Term and Preterm Birth. <i>Reproductive Sciences</i> , 2020, 27, 246-259.	2.5	7
8	Identification of a Cytopathogenic Toxin from <i>Sneathia amnii</i> . <i>Journal of Bacteriology</i> , 2020, 202, .	2.2	16
9	Interaction of <i>Gardnerella vaginalis</i> and Vaginolysin with the Apical versus Basolateral Face of a Three-Dimensional Model of Vaginal Epithelium. <i>Infection and Immunity</i> , 2019, 87, .	2.2	26
10	The vaginal microbiome and preterm birth. <i>Nature Medicine</i> , 2019, 25, 1012-1021.	30.7	600
11	Racioethnic diversity in the dynamics of the vaginal microbiome during pregnancy. <i>Nature Medicine</i> , 2019, 25, 1001-1011.	30.7	204
12	Does the human placenta delivered at term have a microbiota? Results of cultivation, quantitative real-time PCR, 16S rRNA gene sequencing, and metagenomics. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 267.e1-267.e39.	1.3	196
13	Relationship between vitamin D status and the vaginal microbiome during pregnancy. <i>Journal of Perinatology</i> , 2019, 39, 824-836.	2.0	40
14	Innate immune components affect growth and virulence traits of bacterial-vaginosis-associated and non-bacterial-vaginosis-associated <i>Gardnerella vaginalis</i> strains similarly. <i>Pathogens and Disease</i> , 2018, 76, .	2.0	12
15	Untargeted lipidomic analysis to broadly characterize the effects of pathogenic and non-pathogenic staphylococci on mammalian lipids. <i>PLoS ONE</i> , 2018, 13, e0206606.	2.5	13
16	Pathogen-mediated manipulation of arthropod microbiota to promote infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E781-E790.	7.1	207
17	Comparative transcriptomic analysis of <i>Gardnerella vaginalis</i> biofilms vs. planktonic cultures using RNA-seq. <i>Npj Biofilms and Microbiomes</i> , 2017, 3, 3.	6.4	66
18	Effects of combined oral contraceptives, depot medroxyprogesterone acetate and the levonorgestrel-releasing intrauterine system on the vaginal microbiome. <i>Contraception</i> , 2017, 95, 405-413.	1.5	95

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19	Association between statin use, the vaginal microbiome, and <i>Gardnerella vaginalis</i> vaginolysin-mediated cytotoxicity. <i>PLoS ONE</i> , 2017, 12, e0183765.	2.5	21
20	Comparison of <i>Lactobacillus crispatus</i> isolates from <i>Lactobacillus</i> -dominated vaginal microbiomes with isolates from microbiomes containing bacterial vaginosis-associated bacteria. <i>Microbiology (United Kingdom)</i> , 2016, 162, 466-475.	1.8	46
21	The truth about metagenomics: quantifying and counteracting bias in 16S rRNA studies. <i>BMC Microbiology</i> , 2015, 15, 66.	3.3	388
22	Identification of a gene in <i>Mycoplasma hominis</i> associated with preterm birth and microbial burden in intraamniotic infection. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 779.e1-779.e13.	1.3	64
23	Using an in-vitro biofilm model to assess the virulence potential of Bacterial Vaginosis or non-Bacterial Vaginosis <i>Gardnerella vaginalis</i> isolates. <i>Scientific Reports</i> , 2015, 5, 11640.	3.3	107
24	An Emerging <i>Mycoplasma</i> Associated with Trichomoniasis, Vaginal Infection and Disease. <i>PLoS ONE</i> , 2014, 9, e110943.	2.5	64
25	The Changing Landscape of the Vaginal Microbiome. <i>Clinics in Laboratory Medicine</i> , 2014, 34, 747-761.	1.4	166
26	Differences in vaginal microbiome in African American women versus women of European ancestry. <i>Microbiology (United Kingdom)</i> , 2014, 160, 2272-2282.	1.8	390
27	Regulation of <i>Staphylococcus aureus</i> immunodominant antigen B (IsaB). <i>Microbiological Research</i> , 2013, 168, 113-118.	5.3	12
28	Reciprocal Interference between <i>Lactobacillus</i> spp. and <i>Gardnerella vaginalis</i> on Initial Adherence to Epithelial Cells. <i>International Journal of Medical Sciences</i> , 2013, 10, 1193-1198.	2.5	61
29	Chelating agents exert distinct effects on biofilm formation in <i>Staphylococcus aureus</i> depending on strain background: role for clumping factor B. <i>Journal of Medical Microbiology</i> , 2012, 61, 1062-1070.	1.8	42
30	<i>Staphylococcus aureus</i> clumping factor B mediates biofilm formation in the absence of calcium. <i>Microbiology (United Kingdom)</i> , 2012, 158, 1504-1512.	1.8	65
31	The Bacterial Etiology of Preterm Birth. <i>Advances in Applied Microbiology</i> , 2012, 80, 1-22.	2.4	42
32	Species-level classification of the vaginal microbiome. <i>BMC Genomics</i> , 2012, 13, S17.	2.8	145
33	A New Era of the Vaginal Microbiome: Advances Using Next-Generation Sequencing. <i>Chemistry and Biodiversity</i> , 2012, 9, 965-976.	2.1	74
34	The Vaginal Microbiome: Disease, Genetics and the Environment. <i>Nature Precedings</i> , 2011, , .	0.1	4
35	Analysis of adherence, biofilm formation and cytotoxicity suggests a greater virulence potential of <i>Gardnerella vaginalis</i> relative to other bacterial-vaginosis-associated anaerobes. <i>Microbiology (United Kingdom)</i> , 2010, 156, 392-399.	1.8	193
36	Bacterial-Bacterial Cell Interactions in Biofilms: Detection of Polysaccharide Intercellular Adhesins by Blotting and Confocal Microscopy. , 2006, 341, 119-126.		19