Kimberly K Jefferson

List of Publications by Year
in descending order

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 and preterm birth. Nature Medicine, 2019, 25, 1012-1021.	30.7	600
2	Differences in vaginal microbiome in African American women versus women of European ancestry. Microbiology (United Kingdom), 2014, 160, 2272-2282.	1.8	390
3	The truth about metagenomics: quantifying and counteracting bias in 16S rRNA studies. BMC Microbiology, 2015, 15, 66.	3.3	388
4	Pathogen-mediated manipulation of arthropod microbiota to promote infection. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E781-E790.	7.1	207
5	Racioethnic diversity in the dynamics of the vaginal microbiome during pregnancy. Nature Medicine, 2019, 25, 1001-1011.	30.7	204
6	Does the human placenta delivered at term have a microbiota? Results of cultivation, quantitative real-time PCR, 16S rRNA gene sequencing, and metagenomics. American Journal of Obstetrics and Gynecology, 2019, 220, 267.e1-267.e39.	1.3	196
7	Analysis of adherence, biofilm formation and cytotoxicity suggests a greater virulence potential of Gardnerella vaginalis relative to other bacterial-vaginosis-associated anaerobes. Microbiology (United Kingdom), 2010, 156, 392-399.	1.8	193
8	The Changing Landscape of the Vaginal Microbiome. Clinics in Laboratory Medicine, 2014, 34, 747-761.	1.4	166
9	Species-level classification of the vaginal microbiome. BMC Genomics, 2012, 13, S17.	2.8	145
10	Using an in-vitro biofilm model to assess the virulence potential of Bacterial Vaginosis or non-Bacterial Vaginosis Gardnerella vaginalis isolates. Scientific Reports, 2015, 5, 11640.	3.3	107
11	Effects of combined oral contraceptives, depot medroxyprogesterone acetate and the levonorgestrel-releasing intrauterine system on the vaginal microbiome. Contraception, 2017, 95, 405-413.	1.5	95
12	A New Era of the Vaginal Microbiome: Advances Using Nextâ€Generation Sequencing. Chemistry and Biodiversity, 2012, 9, 965-976.	2.1	74
13	Comparative transcriptomic analysis of Gardnerella vaginalis biofilms vs. planktonic cultures using RNA-seq. Npj Biofilms and Microbiomes, 2017, 3, 3.	6.4	66
14	Staphylococcus aureus clumping factor B mediates biofilm formation in the absence of calcium. Microbiology (United Kingdom), 2012, 158, 1504-1512.	1.8	65
15	An Emerging Mycoplasma Associated with Trichomoniasis, Vaginal Infection and Disease. PLoS ONE, 2014, 9, e110943.	2.5	64
16	Identification of a gene in Mycoplasma hominis associated with preterm birth and microbial burden in intraamniotic infection. American Journal of Obstetrics and Gynecology, 2015, 212, 779.e1-779.e13.	1.3	64
17	Reciprocal Interference between Lactobacillus spp. and Gardnerella vaginalis on Initial Adherence to Epithelial Cells. International Journal of Medical Sciences, 2013, 10, 1193-1198.	2.5	61
18	Comparison of Lactobacillus crispatus isolates from Lactobacillus-dominated vaginal microbiomes with isolates from microbiomes containing bacterial vaginosis-associated bacteria. Microbiology (United Kingdom), 2016, 162, 466-475.	1.8	46

#	Article	IF	Citations
19	Chelating agents exert distinct effects on biofilm formation in Staphylococcus aureus depending on strain background: role for clumping factor B. Journal of Medical Microbiology, 2012, 61, 1062-1070.	1.8	42
20	The Bacterial Etiology of Preterm Birth. Advances in Applied Microbiology, 2012, 80, 1-22.	2.4	42
21	Genetic Heterogeneity and Taxonomic Diversity among Gardnerella Species. Trends in Microbiology, 2020, 28, 202-211.	7.7	41
22	Relationship between vitamin D status and the vaginal microbiome during pregnancy. Journal of Perinatology, 2019, 39, 824-836.	2.0	40
23	Interaction of Gardnerella vaginalis and Vaginolysin with the Apical versus Basolateral Face of a Three-Dimensional Model of Vaginal Epithelium. Infection and Immunity, 2019, 87, .	2.2	26
24	Association between statin use, the vaginal microbiome, and Gardnerella vaginalis vaginolysin-mediated cytotoxicity. PLoS ONE, 2017, 12, e0183765.	2.5	21
25	Bacterial-Bacterial Cell Interactions in Biofilms: Detection of Polysaccharide Intercellular Adhesins by Blotting and Confocal Microscopy. , 2006, 341, 119-126.		19
26	Identification of a Cytopathogenic Toxin from Sneathia amnii. Journal of Bacteriology, 2020, 202, .	2.2	16
27	Sequence Comparison of Vaginolysin from Different Gardnerella Species. Pathogens, 2021, 10, 86.	2.8	14
28	Untargeted lipidomic analysis to broadly characterize the effects of pathogenic and non-pathogenic staphylococci on mammalian lipids. PLoS ONE, 2018, 13, e0206606.	2.5	13
29	Regulation of Staphylococcus aureus immunodominant antigen B (IsaB). Microbiological Research, 2013, 168, 113-118.	5.3	12
30	Innate immune components affect growth and virulence traits of bacterial-vaginosis-associated and non-bacterial-vaginosis-associatedGardnerella vaginalisstrains similarly. Pathogens and Disease, 2018, 76, .	2.0	12
31	Staphylococcus aureus Lipase 3 (SAL3) is a surface-associated lipase that hydrolyzes short chain fatty acids. PLoS ONE, 2021, 16, e0258106.	2.5	12
32	The vaginal microbiome in women of reproductive age with healthy weight versus overweight/obesity. Obesity, 2022, 30, 142-152.	3.0	12
33	Protease Amplification of the Inflammatory Response Induced by Commensal Bacteria: Implications for Racial Disparity in Term and Preterm Birth. Reproductive Sciences, 2020, 27, 246-259.	2.5	7
34	Vaginal microbiome Lactobacillus crispatus is heritable among European American women. Communications Biology, 2021, 4, 872.	4.4	7
35	Unique roles of vaginal Megasphaera phylotypes in reproductive health. Microbial Genomics, 2021, 7, .	2.0	6
36	The Vaginal Microbiome: Disease, Genetics and the Environment. Nature Precedings, 2011, , .	0.1	4