

### **Suggested Reading List**

[Impact of vaginal microbiome communities on HIV antiretroviral-based pre-exposure prophylaxis \(PrEP\) drug metabolism.](#) Cheu et al. (2020). PLOS Pathogens, 16(12). doi.org/10.1371/journal.ppat.1009024

[Intermittent Lactobacilli-containing Vaginal Probiotic or Metronidazole Use to Prevent Bacterial Vaginosis Recurrence: A Pilot Study Incorporating Microscopy and Sequencing.](#) van de Wijgert et al. (2020). Scientific Reports, 10, 3884. doi.org/10.1038/s41598-020-60671-6

[Inflammatory cytokine biomarkers of asymptomatic sexually transmitted infections and vaginal dysbiosis: a multicenter validation study.](#) Masson et al. (2019). Sexually Transmitted Infections. 95:5-12.

[The Evolving Facets of Bacterial Vaginosis: Implications for HIV Transmission.](#) McKinnon et al. (2019). AIDS Research and Human Retroviruses, 35(3):219-228. doi: 10.1089/AID.2018.0304

[The Vaginal Microenvironment: The Physiologic Role of Lactobacilli.](#) Amabebe, E. & Anumba, D.O.C. (2018). Frontiers in Medicine, 181(5). doi.org/10.3389/fmed.2018.00181

[Impact of contraceptive initiation on vaginal microbiota.](#) Achilles et al. (2018). American Journal of Obstetrics and Gynecology, 218(6), 622.e1–622.e10. doi: 10.1016/j.ajog.2018.02.017

[Cervicovaginal Microbiota and Reproductive Health: The Virtue of Simplicity.](#) Anahtar, M.N., Gootenberg, D.B., Mitchell, C.M., Kwon, D.S. (2018). Cell Host & Microbe, 14;23(2):159-168. doi: 10.1016/j.chom.2018.01.013

[Compounding to Prevent and Treat Dysbiosis of the Human Vaginal Microbiome.](#) Riepl, M. (2018). International Journal of Pharmaceutical Compounding, 22(6):456-465. PMID: 30384345

[Impact of contraceptive initiation on vaginal microbiota.](#) Achilles et al. (2018). Impact of contraceptive initiation on vaginal microbiota, 218(6): 622.e1-622.e10. doi.org/10.1016/j.ajog.2018.02.017

[Effects of intrauterine contraception on the vaginal microbiota.](#) Bassis et al. (2017). Contraception, 96(3), 189-195. doi.org/10.1016/j.contraception.2017.05.017

[Lactobacillus-Deficient Cervicovaginal Bacterial Communities Are Associated with Increased HIV Acquisition in Young South African Women.](#) Gosmann et al. (2017). Immunity, 46(1):29-37. doi: 10.1016/j.immuni.2016.12.013.

[How your microbiome can put you at the scene of the crime.](#) Kupferschmidt, K. (2016). Science.

[The vaginal mycobiome: A contemporary perspective on fungi in women's health and diseases.](#) Bradford, L. & Ravel, J. (2016). Virulence, 8:3, 342-351. DOI: 10.1080/21505594.2016.1237332

[The vaginal microbiota, host defense and reproductive physiology.](#) Smith S.B. & Ravel, J. (2016).

Journal of Physiology. DOI: 10.1113/JP271694.

[Translating the vaginal microbiome: gaps and challenges](#). Ravel, J. & Brotman, R.M. (2016). Genome Medicine. 8:35. doi.org/10.1186/s13073-016-0291-2

[Colonization of the upper genital tract by vaginal bacterial species in nonpregnant women](#).

Mitchell et al. (2015). American Journal of Obstetrics & Gynecology, 212(5): 611.e1-9. doi: 10.1016/j.ajog.2014.11.043

[Injectable progestin-only contraception is associated with increased levels of pro-inflammatory cytokines in the female genital tract](#). Deese et al. (2015). American Journal of Reproductive Immunology, 74(4): 357-367. doi.org/10.1111/aji.12415

[Intermediate vaginal flora and bacterial vaginosis are associated with the same factors: findings from an exploratory analysis among female sex workers in Africa and India](#). Guedou et al. (2014). Sexually Transmitted Infections, 90:161-164.