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### Publications

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#### PUBLICATIONS

- **Exogenous sex steroids regulate genital epithelial barrier function in female rhesus macaques.** *Biology of reproduction*  
Quispe Calla, N. E., Vicetti Miguel, R. D., Fritts, L., Miller, C. J., Aceves, K. M., Cherpes, T. L.  
2020
- **ECHO: context and limitations.** *Lancet (London, England)*  
Miguel, R. D., Calla, N. E., Aceves, K. M., Lopez, F. C., Cherpes, T. L.  
2020; 395 (10222): e21
- **HIV, progestins, genital epithelial barrier function, and the burden of objectivity†.** *Biology of reproduction*  
Vicetti Miguel, R. D., Quispe Calla, N. E., Cherpes, T. L.  
2020
- **Norethisterone Enanthate Increases Mouse Susceptibility to Genital Infection with Herpes Simplex Virus Type 2 and HIV Type 1.** *ImmunoHorizons*  
Quispe Calla, N. E., Vicetti Miguel, R. D., Torres, A. R., Trout, W. n., Gabriel, J. M., Hatfield, A. M., Aceves, K. M., Kwiek, J. J., Kaur, B. n., Cherpes, T. L.  
2020; 4 (2): 72–81
- **Depot-medroxyprogesterone acetate reduces genital cell-cell adhesion molecule expression and increases genital herpes simplex virus type 2 infection susceptibility in a dose-dependent fashion.** *Contraception*  
Quispe Calla, N. E., Vicetti Miguel, R. D., Aceves, K. M., Torres, A., Cherpes, T. L.  
2019
- **Exogenous oestrogen inhibits genital transmission of cell-associated HIV-1 in DMPA-treated humanized mice.** *Journal of the International AIDS Society*  
Quispe Calla, N. E., Vicetti Miguel, R. D., Glick, M. E., Kwiek, J. J., Gabriel, J. M., Cherpes, T. L.  
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- **Levonorgestrel and Female Genital Tract Immunity: Time for a Closer Look.** *The Journal of infectious diseases*  
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- **Setting Sights on Chlamydia Immunity's Central Paradigm: Can We Hit a Moving Target?** *Infection and immunity*  
Vicetti Miguel, R. D., Quispe Calla, N. E., Cherpes, T. L.  
2017; 85 (7)
- **HIV and Hormonal Contraception: Bench and Bedside** *JAIDS-JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES*  
Calla, N. E., Miguel, R. D., Trout, W., Cherpes, T. L.  
2017; 74 (3): E85-E86
- **IL-4-secreting eosinophils promote endometrial stromal cell proliferation and prevent Chlamydia-induced upper genital tract damage.** *Proceedings of the National Academy of Sciences of the United States of America*

Vicetti Miguel, R. D., Quispe Calla, N. E., Dixon, D. n., Foster, R. A., Gambotto, A. n., Pavelko, S. D., Hall-Stoodley, L. n., Cherpès, T. L.  
2017

- **Comment on 'Effects of injectable progestogen contraception versus the copper intrauterine device on HIV acquisition: sub-study of a pragmatic randomised controlled trial'.** *The journal of family planning and reproductive health care*  
Quispe Calla, N. E., Vicetti Miguel, R. D., Cherpès, T. L.  
2017
- **Dendritic cell function and pathogen-specific T cell immunity are inhibited in mice administered levonorgestrel prior to intranasal Chlamydia trachomatis infection.** *Scientific reports*  
Quispe Calla, N. E., Vicetti Miguel, R. D., Mei, A., Fan, S., Gilmore, J. R., Cherpès, T. L.  
2016; 6: 37723-?
- **Medroxyprogesterone acetate and levonorgestrel increase genital mucosal permeability and enhance susceptibility to genital herpes simplex virus type 2 infection** *MUCOSAL IMMUNOLOGY*  
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- **Intravaginal Chlamydia trachomatis Challenge Infection Elicits T(H)1 and T(H)17 Immune Responses in Mice That Promote Pathogen Clearance and Genital Tract Damage** *PLOS ONE*  
Miguel, R. D., Calla, N. E., Pavelko, S. D., Cherpès, T. L.  
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- **Fluorescent labeling reliably identifies Chlamydia trachomatis in living human endometrial cells and rapidly and accurately quantifies chlamydial inclusion forming units** *JOURNAL OF MICROBIOLOGICAL METHODS*  
Miguel, R. D., Henschel, K. J., Lopez, F. C., Calla, N. E., Cherpès, T. L.  
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- **Medroxyprogesterone acetate impairs human dendritic cell activation and function** *HUMAN REPRODUCTION*  
Calla, N. E., Ghonime, M. G., Cherpès, T. L., Miguel, R. D.  
2015; 30 (5): 1169-1177
- **Use of Transcriptional Profiling to Delineate the Initial Response of Mice to Intravaginal Herpes Simplex Virus Type 2 Infection** *VIRAL IMMUNOLOGY*  
Cherpès, T. L., Harvey, S. A., Phillips, J. M., Miguel, R. D., Melan, M. A., Calla, N. E., Hendricks, R. L.  
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