



BIBLIOGRAPHY

- Allsworth, J.E., Peipert, J.F., 2007. Prevalence of Bacterial Vaginosis: 2001–2004 National Health and Nutrition Examination Survey Data. *Obstetrics & Gynecology* 109, 114–120.
- Anderson, M., Karasz, A., Friedland, S., 2004. Are Vaginal Symptoms Ever Normal? A Review of the Literature. *Medscape General Medicine* 6.
- Barrett, E.L., Kwan, H.S., 1985. Bacterial Reduction of Trimethylamine Oxide. *Annual Review of Microbiology* 39, 131–149.
- Biglan, A., Metzler, C.W., Wirt, R., Ary, D., Noell, J., Ochs, L., French, C., Hood, D., 1990. Social and Behavioral Factors Associated with High-Risk Sexual Behavior among Adolescents. *Journal of Behavioural Medicine* 13, 245–261.
- Breithaupt, H., 2012. The Science of Sex. *EMBO Reports* 13, 394.
- Bruce, A.W., Chadwick, P., Seddon, J.M., Vancott, G.F., 1974. The Significance of Perineal Pathogens in Women. *The Journal of Urology* 112, 808–810.
- Caillouette, J.C., Sharp, C.F., Jr., Zimmerman, G.J., Roy, S., 1997. Vaginal pH as a Marker for Bacterial Pathogens and Menopausal Status. *American Journal of Obstetrics and Gynecology* 176, 1270–1277.
- Carlsson, A.M., 1983. Assessment of Chronic Pain. I. Aspects of the Reliability and Validity of the Visual Analogue Scale. *Pain* 16, 87–101.
- Chatwani, A.J., Hassan, S., Rahimi, S., Jeronis, S., Dandolu, V., 2006. Douching With WaterWorks Device for Perceived Vaginal Odor With or Without Complaints of Discharge in Women With No Infectious Cause of Vaginitis:



A Pilot Study. *Infectious Diseases in Obstetrics and Gynecology* 2006, 1–4.

Chvapil, M., Eskelson, C., Jacobs, S., Chvapil, T., Russel, D.H., 1978. Studies on Vaginal Malodor. *Obstetrics & Gynecology* 52, 88–93.

Coughlin, S.S., 1990. Recall Bias in Epidemiologic Studies. *Journal of Clinical Epidemiology* 43, 87–91.

Crichton, N., 2001. Visual Analogue Score (VAS). *Journal of Clinical Nursing* 10, 706.

Doncel, G.F., Anderson, S., Zalenskaya, I., 2014. Role of Semen in Modulating the Female Genital Tract Microenvironment – Implications for HIV Transmission. *American Journal of Reproductive Immunology* 71, 564–571.

Doty, R.L., Ford, M., Preti, G., Huggins, G.R., 1975. Changes in the intensity and pleasantness of human vaginal odors during the menstrual cycle. *Science* 190.

Dravnieks, A., Krotoszynski, B.K., Keith, L., Bush, I.M., 1970. Odor Threshold and Gas-Chromatographic Assays of Vaginal Odors: Changes with Nitrofurazone Treatment. *Journal of Pharmaceutical Sciences* 59, 495–501.

Eroschenko, V.P., 2008. deFiore's Atlas of Histology with Functional Correlations, 11th ed. Lippincot Williams & Wilkins.

Eschenbach, D.A., Davick, P.R., Williams, B.S., Klebanoff, S.J., Young-Smith, K., Critchlow, C.M., Holmes, K.K., 1989. Prevalence of Hydrogen Peroxide-Producing Lactobacillus Species in Normal Women and Women with Bacterial Vaginosis. *Journal of Clinical Microbiology* 27, 251–256.



- Eli, I., Baht, R., Koriati, H., Rosenberg, M., 2001. Self-Perception of Breath Odor. *Journal of American Dental Association* 132, 621–626.
- Farage, M., Maibach, H., n.d. Lifetime Changes in the Vulva and Vagina. *Archives of Gynecology and Obstetrics* 273, 195–202.
- Filho, D.S.C., Diniz, C.G.D., da Silva, V.L., 2010. Bacterial Vaginosis: Clinical, Epidemiologic and Microbiological Feature. *HU Revista* 36, 223–230.
- Fisher, T.D., Davis, C.M., Yarber, W.L., Davis, S.L., 2013. *Handbook of Sexuality-Related Measures*. Routledge.
- Fox, C.A., Meldrum, S.J., Watson, B.W., 1973. Continuous Measurement by Radio-Telemetry of Vaginal pH during Human Coitus. *Journal of Reproduction and Fertility* 33, 69–75.
- Gilmore, M.R., Leigh, B.C., Hoppe, M.J., Morrison, D.M., 2010. Comparison of Daily and Retrospective Reports of Vaginal Sex in Heterosexual Men and Women. *The Journal of Sex Research* 47, 279–284.
- Ginter, G., Soyer, H.P., Rieger, E., 1992. Vaginal yeast colonization and promiscuity. A study of 197 prostitutes. *Mycoses* 35, 177–180.
- Guédou, F.A., Van Damme, L., Deese, J., Crucitti, T., Mirembe, F., Solomon, S., Becker, M., Alary, M., 2014. 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. *Sexually Transmitted Infections* 90, 161–164.
- Hainer, B.L., Gibson, M.V., 2011. Vaginitis: Diagnosis and Treatment. *American Family Physician* 83, 809–815.



- Hassan, E., 2005. Recall Bias can be a Threat to Retrospective and Prospective Research Designs. *The Internet Journal of Epidemiology* 3, 1–7.
- Hay, P., 2014. Bacterial Vaginosis. *Medicine* 42, 359–363.
- Hemalatha, R., Ramalaxmi, B.A., Swetha, E., Balakrishna, R., Mastromarino, P., 2013. Evaluation of Vaginal pH for Detection of Bacterial Vaginosis. *Indian Journal of Medical Research* 138, 354–359.
- Herbenick, D., Fu, T.-C. (Jane), Arter, J., Sanders, S.A., Dodge, B., 2017. Women’s Experiences with Genital Touching, Sexual Pleasure, and Orgasm: Results from a U.S. Probability Sample of Women Ages 18 to 94. *Journal of Sex and Marital Therapy*.
- Hickey, R.J., Pierson, J.D., Ravel, J., Forney, L.J., 2012. Understanding vaginal microbiome complexity from an ecological perspective. *Translational Research* 160, 267–282.
- Holmes, K.K., Sparling, F.P., Stamm, W.E., Piot, P., Wasserheit, J., Corey, L., Cohen, M.S., Watts, D.H., 2008. *Sexually Transmitted Diseases*, 4th ed. McGraw-Hill.
- Hulley S. B., Cummings S. R., Browner W. S., Grady D., Newman T. B. 2013. *Designing clinical research: an epidemiologic approach*. 4th ed. Philadelphia, PA: Lippincott Williams & Wilkins.
- Inaba, M., Inaba, Y., 1992. *Human Body Odor: Etiology, Treatment, and Related Factors*. Springer Japan.
- Kim, H.-G., Song, Y.J., Na, Y.J., Choi, O.-H., 2013. A Case of Vaginal Cancer with Uterine Prolapse. *Journal of Menopausal Medicine* 19, 139–142.



- Kokotos, F., 2006. Vulvovaginitis. *Pediatrics in Review* 27, 116–117.
- Larsen, B., Monif, G.R.G., 2001. Understanding the Bacterial Flora of the Female Genital Tract. *Clinical Infectious Diseases* 32, 69–77.
- Linhares, I.M., Giraldo, P.C., Baracat, E.C., 2010. New Findings about Vaginal Bacterial Flora. *Revista da Associacao Medica Brasileira* 56, 370–374.
- Lundström, J.N., Olsson, M.J., 2010. Functional Neuronal Processing of Human Body Odors. *Vitamins and Hormones* 83, 1–23.
- MacManes, M.D., 2011. Promiscuity in mice is associated with increased vaginal bacterial diversity. *Naturwissenschaften* 98, 951–960.
- Moore, K.L., Dalley, A.F., Agur, A.M.R., 2014. *Moore Clinically Oriented Anatomy*, 7th ed. Lippincot Williams & Wilkins.
- Mselle, L.T., Kohi, T.W., 2015. Living with constant leaking of urine and odour: thematic analysis of socio-cultural experiences of women affected by obstetric fistula in rural Tanzania. *BMC Women’s Health* 15, 107–115.
- Navarro-Cremades, F., Palaz ‘on-Bru, A., Aroyyo-Sebastian, M. del A. ngel, Go‘mez-Pe‘rez, L., Sepehri, A., Mart‘inez-P‘erez, S., Marhuenda-Amor ‘os, D., Rizo-Baeza, M.M., Gil-Guill‘en, V.F., 2015. Fear of Becoming Pregnant Among Female Healthcare Students in Spain. *PeerJ* 3.
- Nelson, T.M., Borgogna, J.-L.C., Brotman, R.M., Ravel, J., Walk, S.T., Yeoman, C.J., n.d. Vaginal Biogenic Amines: Biomarkers of Bacterial Vaginosis or Precursors to Vaginal Dysbiosis? *Frontiers in Physiology* 6, 1–15.
- Peipert, J.F., Lapane, K.L., Allsworth, J.E., Redding, C.A., Blume, J.L., Lozowski, F., Stein, M.D., 2007. Women at risk for sexually transmitted diseases:



correlates of intercourse without barrier contraception. *American Journal of Obstetrics and Gynecology* 197, 474.e1-474.e8.

Reinholtz, R.K., Muehlenhard, C.L., 1995. Genital Perceptions and Sexual Activity in a College Population. *The Journal of Sex Research* 32, 155–165.

Schroder, K.E.E., Carey, M.P., Vanable, P.A., 2003. Methodological Challenges in Research on Sexual Risk Behavior: I. Item Content, Scaling, and Data Analytical Options. *Annals of Behavioral Medicine* 26, 76–103.

Schwebke, J.R., Muzny, C.A., Josey, W.E., 2014. Role of *Gardnerella vaginalis* in the Pathogenesis of Bacterial Vaginosis: A Conceptual Model. *The Journal of Infectious Diseases* 210, 338–343.

Schwebke, J.R., Richey, C.M., Weiss, H.L., 1999. Correlation of Behaviors with Microbiological Changes in Vaginal Flora. *The Journal of Infectious Diseases* 180, 1632–1636.

Seo, H.-S., Hummel, T., 2011. Auditory–Olfactory Integration: Congruent or Pleasant Sounds Amplify Odor Pleasantness. *Chemical Senses* 36, 301–309.

Sgibnev, A.V., Kremleva, E.A., 2015. Vaginal Protection by H₂O₂-Producing Lactobacilli. *Jundishapur Journal of Microbiology* 8.

Sobel, J.D., 2012. Genital Malodour in Women: an Unmet Therapeutic Challenge. *Sexually Transmitted Infections* 1, 1.

Subramanian, C., Nyirjesy, P., Sobel, J.D., 2012. Genital Malodor in Women: A Modern Reappraisal. *Journal of Lower Genital Tract Diseases* 16, 49–55.



- Thulkar, J., Kriplani, A., Agarwal, N., 2010. Utility of pH test & Whiff test in syndromic approach of abnormal vaginal discharge. *Indian Journal of Medical Research* 131, 445–448.
- Tortorra, G.J., Derrickson, B., 2012. *Principles of Anatomy and Physiology*, 13th ed. John Wiley & Sons, Inc.
- Vallor, A.C., Antonio, M.A.D., Hawes, S.E., Hillier, S.L., 2001. Factors Associated with Acquisition of, or Persistent Colonization by, Vaginal Lactobacilli: Role of Hydrogen Peroxide Production. *The Journal of Infectious Diseases* 184, 1431–1436.
- van de Wijgert, J.H.H.M., Jaspers, V., 2017. The Global Health Impact of Vaginal Dysbiosis. *Research in Microbiology*.
- Vaneechouette, M., 2017. The Human Vaginal Microbial Community. *Research in Microbiology*.
- Wewers, M.E., Lowe, N.K., 1990. A Critical Review of Visual Analogue Scales in the Measurement of Clinical Phenomena. *Research in Nursing & Health* 13, 227–236.
- Wolrath, A., Stahlbom, B., Hallen, A., Forsum, U., 2005. Trimethylamine and Trimethylamine Oxide Levels in Normal Women and Women with Bacterial Vaginosis Reflect a Local Metabolism in Vaginal Secretion as Compared to Urine. *APMIS* 113, 513–516.
- Zhou, J., Chen, L., Li, J., Li, H., Hong, Z., Xie, M., Chen, S., Yao, B., 2015. The Semen pH Affects Sperm Motility and Capacitation. *PLoS ONE* 10, e0132974.