

References

- Ahn, S. H., Singh, V., & Tayade, C. (2017). Biomarkers in endometriosis: Challenges and opportunities. *Fertility and Sterility*, 107(3), 523–532.
<https://doi.org/10.1016/j.fertnstert.2017.01.009>
- Alharbi, F., & Vakanski, A. (2023). Machine learning methods for cancer classification using gene expression data: A review. *Bioengineering*, 10(2), 173.
<https://doi.org/10.3390/bioengineering10020173>
- Bornehag, C.-G., Sundell, J., Weschler, C. J., Sigsgaard, T., Lundgren, B., Hasselgren, M., & Hägerhed Engman, L. (2004). The association between asthma and allergic symptoms in children and phthalates in house dust: A nested case–control study. *Environmental Health Perspectives*, 112(14), 1393–1397. <https://doi.org/10.1289/ehp.7187>
- Centers for Disease Control and Prevention. (2019, November 20). Leading causes of death females-allraces/origins. <https://www.cdc.gov/women/lcod/2017/all-races-origins/index.htm>
- Cook, R. J., & Dickens, B. M. (2014). Reducing stigma in reproductive health. *International Journal of Gynecology & Obstetrics*, 125(1), 89–92. <https://doi.org/10.1016/j.ijgo.2014.01.002>
- Duică, F., Carmen Elena Condrat, Cezara Alina Dănilă, Andreea Elena Boboc, Radu, M., Xiao, J., Li, X., Sanda Maria Crețoiu, Suci, N., Dragoș Crețoiu, & Dragoș Predescu. (2020). MiRNAs: A powerful tool in deciphering gynecological malignancies. *Frontiers in Oncology*, 10.
<https://doi.org/10.3389/fonc.2020.591181>
- Gilabert-Estelles, J., Braza-Boils, A., Ramon, L. A., Zorio, E., Medina, P., Espana, F., & Estelles, A. (2012). Role of microRNAs in gynecological pathology. *Current Medicinal Chemistry*, 19(15), 2406–2413. <https://doi.org/10.2174/092986712800269362>
- Ginsburg, O., Bray, F., Coleman, M. P., Vanderpuye, V., Eniu, A., Kotha, S. R., Sarker, M., Huong, T. T., Allemani, C., Dvaladze, A., Gralow, J., Yeates, K., Taylor, C., Oomman, N., Krishnan, S., Sullivan,

- R., Kombe, D., Blas, M. M., Parham, G., & Kassami, N. (2017). The global burden of women's cancers: A grand challenge in global health. *The Lancet*, 389(10071), 847–860. [https://doi.org/10.1016/s0140-6736\(16\)31392-7](https://doi.org/10.1016/s0140-6736(16)31392-7)
- Hamidi, F., Gilani, N., Reza Arabi Belaghi, Hanif Yaghoobi, Esmaeil Babaei, Parvin Sarbakhsh, & Jamileh Malakouti. (2023). Identifying potential circulating miRNA biomarkers for the diagnosis and prediction of ovarian cancer using machine-learning approach: Application of Boruta. *Frontiers in Digital Health*, 5. <https://doi.org/10.3389/fdgth.2023.1187578>
- Horne, A. W., & Missmer, S. A. (2022). Pathophysiology, diagnosis, and management of endometriosis. *BMJ*, 379, e070750. <https://doi.org/10.1136/bmj-2022-070750>
- Li, X., Dai, A., Tran, R., & Wang, J. (2023). Identifying miRNA biomarkers for breast cancer and ovarian cancer: a text mining perspective. *Breast Cancer Research and Treatment*, 201(1), 5–14. <https://doi.org/10.1007/s10549-023-06996-y>
- Li, X., Dai, A., Tran, R., & Wang, J. (2023b). Identifying miRNA biomarkers for breast cancer and ovarian cancer: a text mining perspective. *Breast Cancer Research and Treatment*, 201(1), 5–14. <https://doi.org/10.1007/s10549-023-06996-y>
- Liang, Y., Li, S., & Tang, L. (2021). MicroRNA 320, an Anti-Oncogene Target miRNA for Cancer Therapy. *Biomedicines*, 9(6), 591. <https://doi.org/10.3390/biomedicines9060591>
- Mogensen, J. B., Kjær, S. K., Mellemkjær, L., & Jensen, A. (2016). Endometriosis and risks for ovarian, endometrial and breast cancers: A nationwide cohort study. *Gynecologic Oncology*, 143(1), 87–92. <https://doi.org/10.1016/j.ygyno.2016.07.095>
- Moustafa, S., Burn, M., Mamillapalli, R., Nematian, S., Flores, V., & Taylor, H. S. (2020). Accurate diagnosis of endometriosis using serum microRNAs. *American Journal of Obstetrics and Gynecology*, 223(4), 557.e1–557.e11. <https://doi.org/10.1016/j.ajog.2020.02.050>

- O'Brien, J., Hayder, H., Zayed, Y., & Peng, C. (2018). Overview of MicroRNA Biogenesis, Mechanisms of Actions, and Circulation. *Frontiers in Endocrinology*, 9(402).
<https://doi.org/10.3389/fendo.2018.00402>
- Rout, A. R. (2020). Advantages and Disadvantages of Logistic Regression. GeeksforGeeks.
<https://www.geeksforgeeks.org/advantages-and-disadvantages-of-logistic-regression/>
- Saberianpour, S., & Abkhooie, L. (2021). MiR-1307: A comprehensive review of its role in various Cancer. *Gene Reports*, 101392. <https://doi.org/10.1016/j.genrep.2021.101392>
- Spyros, T., Giorgos, S., Marios, M., Dimitra, K., Ioannis, K., Anna Karavangeli, Filippos S Kardaras & Artemis G Hatzigeorgiou. DIANA-miRPath v4.0: expanding target-based miRNA functional analysis in cell-type and tissue contexts (*Nucleic Acids Research*, DOI: [10.1093/nar/gkad431](https://doi.org/10.1093/nar/gkad431))
- Sivajohan, B., Elgendi, M., Menon, C., Allaire, C., Yong, P., & Bedaiwy, M. A. (2022). Clinical use of artificial intelligence in endometriosis: a scoping review. *Npj Digital Medicine*, 5(1).
<https://doi.org/10.1038/s41746-022-00638-1>
- Smith, K. (2023, May 3). *Women's health research lacks funding – these charts show how*.
Www.nature.com. <https://www.nature.com/immersive/d41586-023-01475-2/index.html>
- Srinivasulu, S., Tsai, M., Sanjay Kumar Shukla, & Ho, S.-Y. (2023). Artificial intelligence-driven pan-cancer analysis reveals miRNA signatures for cancer stage prediction. *Human Genetics and Genomics Advances*, 4(3), 100190–100190. <https://doi.org/10.1016/j.xhgg.2023.100190>
- Ye, J., Peng, H., Huang, X., & Qi, X. (2022). The association between endometriosis and risk of endometrial cancer and breast cancer: a meta-analysis. *BMC Women's Health*, 22(1).
<https://doi.org/10.1186/s12905-022-02028-x>

- Yoneda, A., Lendorf, M. E., Couchman, J. R., & Multhaupt, H. A. B. (2011). Breast and Ovarian Cancers. *Journal of Histochemistry & Cytochemistry*, 60(1), 9–21.
<https://doi.org/10.1369/0022155411428469>
- Zhang, A., & Hu, H. (2022). A Novel Blood-Based microRNA Diagnostic Model with High Accuracy for Multi-Cancer Early Detection. *Cancers*, 14(6), 1450.
<https://doi.org/10.3390/cancers14061450>
- Zhang, Y. L., Wang, R. C., Cheng, K., Ring, B. Z., & Su, L. (2017). Roles of Rap1 signaling in tumor cell migration and invasion. *Cancer biology & medicine*, 14(1), 90–99.
<https://doi.org/10.20892/j.issn.2095-3941.2016.0086>
- Zhao, Y.-N., Chen, G.-S., & Hong, S.-J. (2014). Circulating MicroRNAs in gynecological malignancies: from detection to prediction. *Experimental Hematology & Oncology*, 3(1), 14.
<https://doi.org/10.1186/2162-3619-3-14>