

Publications of Cancer in Biomedicine

- 1- Mir, R., Elfaki, I., Elangeeb, M. E., Moawadh, M. S., Tayeb, F. J., Barnawi, J., Albalawi, I. A., Alharbi, A. A., Alhelali, M. H., & Alsaedi, B. S. O. (2023). Comprehensive Molecular Evaluation of HNF-1 Alpha, miR-27a, and miR-146 Gene Variants and Their Link with Predisposition and Progression in Type 2 Diabetes Patients. *Journal of personalized medicine*, 13(8), 1270. <https://doi.org/10.3390/jpm13081270>
- 2- Baba, S. K., Baba, S. K., Mir, R., Elfaki, I., Algehainy, N., Ullah, M. F., Barnawi, J., Altemani, F. H., Alanazi, M., Mustafa, S. K., Masoodi, T., Akil, A. S. A., Bhat, A. A., & Macha, M. A. (2023). Long non-coding RNAs modulate tumor microenvironment to promote metastasis: novel avenue for therapeutic intervention. *Frontiers in cell and developmental biology*, 11, 1164301. <https://doi.org/10.3389/fcell.2023.1164301>
- 3- Alzahrani, O. R., Mir, R., Alatwi, H. E., Hawsawi, Y. M., Alharbi, A. A., Alessa, A. H., Albalawi, E. S., Elfaki, I., Alalawi, Y., Moharam, L., & El-Ghaiesh, S. H. (2023). Potential Impact of PI3K-AKT Signaling Pathway Genes, KLF-14, MDM4, miRNAs 27a, miRNA-196a Genetic Alterations in the Predisposition and Progression of Breast Cancer Patients. *Cancers*, 15(4), 1281. <https://doi.org/10.3390/cancers15041281>
- 4- Al-Amer, O. M., Mir, R., Hamadi, A., Alasseiri, M. I., Altayar, M. A., AlZamzami, W., Moawadh, M., Alatawi, S., Niaz, H. A., Oyouni, A. A. A., Alzahrani, O. R., Alatwi, H. E., Albalawi, A. E., Alsharif, K. F., Albrakati, A., & Hawsawi, Y. M. (2023). Antiapoptotic Gene Genotype and Allele Variations and the Risk of Lymphoma. *Cancers*, 15(4), 1012. <https://doi.org/10.3390/cancers15041012>
- 5- Jalal, M. M., Mir, R., Hamadi, A., Altayar, M. A., Elfaki, I., Barnawi, J., Alkayyal, A. A., Amr, M., Hadeel, J., Moawadh, M. S., Alsaedi, B. S. O., Alhelali, M. H., & Yousif, A. (2023). Association of Genetic and Allelic Variants of Von Willebrand Factor (VWF), Glutathione S-Transferase and Tumor Necrosis Factor Alpha with Ischemic Stroke Susceptibility and Progression in the Saudi Population. *Life (Basel, Switzerland)*, 13(5), 1200. <https://doi.org/10.3390/life13051200>
- 6- Moawadh, M. S., Mir, R., Tayeb, F. J., Asim, O., & Ullah, M. F. (2023). Molecular Evaluation of the Impact of Polymorphic Variants in Apoptotic (*Bcl-2/Bax*) and Proinflammatory Cytokine (*TNF- α /IL-8*) Genes on the Susceptibility and Progression of Myeloproliferative Neoplasms: A Case-Control Biomarker Study. *Current issues in molecular biology*, 45(5), 3933–3952. <https://doi.org/10.3390/cimb45050251>
- 7- Bhat, G. R., Sethi, I., Sadida, H. Q., Rah, B., Mir, R., Algehainy, N., Albalawi, I. A., Masoodi, T., Subbaraj, G. K., Jamal, F., Singh, M., Kumar, R., Macha, M. A., Uddin, S., Akil, A. S. A., Haris, M., & Bhat, A. A. (2024). Cancer cell plasticity:

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