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QUALIFICATIONS:

- PhD in Cancer Genetics and Structural Biology
- Masters of Science in biological sciences "Cell and Developmental Biology"
- Bachelor of science in biotechnology

SELECTED PUBLICATIONS:

1. MicroRNAs Associated with Androgen Receptor and Metastasis in Triple-Negative Breast Cancer. Ahram M., Abu Alragheb B., Abushukair H., Bawadi R., Al-Hussaini M. *Cancers*. 2024, 16, 665
2. The Association of RGS2 and Slug in the Androgen-induced Acquisition of Mesenchymal Features of Breast MDA-MB-453 Cancer Cells. Alsafadi D.B., Abdullah M.S., Bawadi R., Ahram M. *Endocrine research*. 2022, 47(2):64-79
3. A novel classification of hematologic conditions in patients with Fanconi anemia. Behrens YL., Göhring G, Bawadi R, Cöktü S., Reimer C., Hoffmann B., Sängler B., Käfer S., Thol F., Erlacher M., Niemeyer C.M., Baumann I., Kalb R., Schindler D., Kratz CP. *Haematologica*. 2021, 106(11):3000-3003
4. Unbalanced translocation der(5;17) resulting in a TP53 loss as recurrent aberration in myelodysplastic syndrome and acute myeloid leukemia with complex karyotype. Warnstorf D.*, Bawadi R.*, Schienke A., Strasser R., Schmidt G., Illig T., Tauscher M., Thol F., Heuser M., Steinemann D., Davenport C., Schlegelberger B., Behrens YL, Göhring G. *Shared first co-authorship. *Genes chromosomes cancer*. 2021, 60:452-457.
5. Involvement of β catenin in Androgen-induced Mesenchymal Transition of Breast MDA-MB-453 Cancer Cells. Ahram M., Bawadi R., Abdullah M.S., Alsafadi D.B., AbazaH., Abdallah S., Mustafa E. *Endocrine research*. 2021; 46(3):114-128
6. Alu-repeat polymorphism in the tissue plasminogen activator (t-PA) gene, seminal t-PA concentration, and male fertility impairment: A case-control study. Tahtamouni L.H., Hamdan M.N., Al-Mazaydeh Z.A., Bawadi R.M., Rammaha M.S., Zghoul A.M., Ahram M.A., Yasin S.R. *International journal of reproductive biomedicine*. 2020, 19;18(8): 571-578