

## **The researches published in national journals**

- 1. “Nephroprotective Role of Combined Sitagliptin and Oleuropein in Cisplatin-Induced Acute Kidney Injury: Regulation of SDF-1 $\alpha$ /Nrf2/ HO-1 Axis and Autophagy”, Bassiony, M., Omar, N., Badr, A., Hamdy, N., Sanad, E. (2021).**
- 2. The prospective prognostic value of the immune checkpoint BTL4 expression in adult acute myeloid leukemia patients. Radwan, S.M., Elleboudy, N.S., Nabih, N.A. et al. Egyptian Journal of Medical Human Genetics .Oct 2021.**
- 3. Evaluation of KCTD12 and Cripto-1 as novel upregulated proteins participating in breast cancer development and drug resistance. Ragab, M., Sallam, A., Amer, E., & El Mesallamy, H. Ragab, M., Sallam, A., Amer, E., & El Mesallamy, H. Egyptian Journal of Chemistry.Aug 2021.**
- 4. Role of CNK1, Ephrin B1, GPR19 & SMURF1 in breast cancer early diagnosis, metastasis & drug resistance. Abdrabou, A., Radwan, S., El shimy, R., & El Mesallamy, H. Egyptian Journal of Chemistry.July 2021**
- 5. Clinical Significance of the Transcription Factor SOX11, Cell-Cell Adhesion Protein E-cadherin and Zinc Finger Protein BCL11A in the Diagnosis of Breast Cancer. Salma Salama ; Nadia Hamdy; Reham El-shimy& Hala El-Mesallamy Archives of Pharmaceutical Sciences Ain Shams University.Jun 2021**
- 6. Biochemical Oncology for Personalized and Precision Medicine, NH Hamdy. International Journal of Cancer and Biomedical Research, March 2021.**
- 7. Role of CNK1, Ephrin B1, GPR19 and SMURF in Breast Cancer early diagnosis, metastasis and drug resistance. Hala. O. EL- Mesalamy, Sara M.Radwan. Egyptian Journal of Chemistry, June 2020.**
- 8. Alteration of metabolic genes in peripheral blood isolated from patients with acute myocardial infarction. EF Wasfey, RS Abd El-Razik, NH Hamdy, WM El-Kilany,HO El-Mesallamy. Archives of Pharmaceutical Sciences Ain Shams University 2 (1), 16-21. 2018**

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10. **Monocyte chemoattractant protein-1(MCP-1) is associated with pancreatic beta- cell dysfunction in type 2 diabetes mellitus. Miral M.Shehata, Mohamed M. Kamal, Mohamed H.El- Hefnawy, H.O.EL- Mesallamy.AI-Azhar journal of pharmaceutical science;Vol.53,March2016**
11. **The influence of genetic variations of metabolic enzymes of clopidogrel on its response in Egyptian population. Khalil BM, Shahin MH, Solayman M, Schaaln MF, Hammad LN, Al-Mesallamy HO, Hamdy NM. Al-Azhar journal of pharmaceutical science,**
12. **The role of fat mass and obesity associated gene polymorphism in obese Egyptians.Mina Saad, Nadia Hamdy, Ashraf Amin, H.O.EL-Mesallamy. Al-Azhar journal of pharmaceutical science, September 2014**
13. **Association of apelin gene polymorphism with obesity and insulin resistance in Egyptian population. Mostafa A. Aboouf, Nadia M. Hamdy, Ashraf I. Amin, H.O.EL- Mesallamy. Al-Azhar journal of pharmaceutical science,**
14. **Lead Chemotypes for allosteric inhibition of human thymidylate synthase: A focus on some PDPA isosters. H.O.EL-Mesallamy, Hekmat M.El Magdoub, Nadia M.Hamdy, Mona F.Shaaln, Lamia N.Hammad. Al-Azhar journal of pharmaceutical science; 2014 June**
15. **The influence of genetic variation of metabolic enzymes of clopidogrel on its response in Egyptians. H.O.EL-Mesallamy, Lamia N.Hammad ,Walid A. El- Hammady, Nadia M.Hamdy , Mona F.Shaaln, Basma M Khalil. Al-Azhar journal of pharmaceutical science; 2014 June**
- 19.**A comparative study between different types of umbilical cord stem cells in treatment of experimental diabetic rats. H.O.EL-Mesallamy, M.M. Kamal,R. El-Demerdash, L.N. Hamad. Arab Journal of Laboratory Medicine; 2014 Jan**
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21. **Endothelial cell adhesion molecules: Markers for endothelial cell damage in diabetic pregnant patients with preeclampsia.** H.O.EL-Mesallamy. Arab J. Lab. Med.; 2006; 32(1): 89-102.
22. **Paraoxonase-1, plasminogen activator inhibitor-1 and interleukin-6 in the development of cardiovascular complication in type 2 diabetes mellitus.** Hala O. El Mesallamy, A.EL-Demerdash, M.Mostafa. Arab J. Lab. Med.; 2006; 32(1): 125-139.
23. **Cytokines as Markers for Acute Bacterial Otitis Media In Children and the impact of treatment with Cefaclor.** Hala O. El Mesallamy, Kandil Al Asfar. Egyptian Journal of Paediatrics; 2005; 22 No. 2&3 (June&Sept.); 409-420.
24. **Role of nitric oxide, superoxide dismutase and cytokines as markers in childhood secretory otitis media.** Hala O. El Mesallamy, Kandil Al Asfar Arab J. Lab. Med.; 2005; 32(2): 211-227.
25. **Proinflammatory Cytokines IL-6, TNF- $\alpha$  and Oxidative Stress In Nonalcoholic Fatty Liver.** Hala O. El Mesallamy, Ahmed Mohamadin, Hesham El-Beshbishy, Safwat Farag. The Egyptian Journal of Biochemistry and Molecular Biology; April 2004; 22 Special issue: 403-417
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33. **Risk factors for coronary heart disease in juvenile onset diabetes mellitus.** Hala O. El Mesallamy, Kandil Al Asfar. *Bulletin of Egyptian society for physiological science*; 2000; 20(1): 308-320.
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**41. Endometrial carcinoma: Screening and early diagnosis. Hala O. El Mesallamy, Bader EL Din, Gomaa H.A, Abou Agwa E.H. Egyptian J. of Tumor Markers;1997; 8(1): 13-22.**

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