

C) Scientific Merit:

- Google Scholar
- Scopes ID: Fatma El-shaarawy
- Citations: 53 h-index:4 i10-index: 1
- Orcid –N: <https://orcid.org/0000-0003-0562-6742>

D) Academic Administrative Experiences:

Cell Biology, Faculty of Pharmacy, Sinai University
Biochemistry I, Faculty of Pharmacy, Sinai University
Biochemistry II, Faculty of Pharmacy, Sinai University
Clinical Biochemistry, Faculty of Pharmacy, Sinai University
Nutrition, Faculty of Pharmacy, Sinai University

E) Scientific Activities

1: Membership of Professional Organizations and Scientific Societies

2: Training Courses/workshops:

TOEFL Preparation Course (Score: 533). May, 2012. Centre for Public Service, Port Said University.

General English Programme, Pre-intermediate two level, at British Council, January 2019.

Autism mastery course at the integrative medicine academy, July 2020.

Open access for Egypt planned by Springer Nature in collaboration with Egyptian Knowledge Bank and STDF, 15th March 2022

Workshop for Reinforcing of Education- Research E-Health & Medical Links. Leader: Lebanon and Co – leaders: CESIE-Italy& IAST-Egypt, 2021

The training program in the field of corruption and governance. National Anti-Corruption Academy, 11- 13 October 2022

Workshop for “Biobanking & Clinical Pharmacogenomics PGx” affiliated to the Second for international Conference of Pharmaceutical & Therapeutical science (PTS 2023). 8 May, 2023–Online (Zoom Meeting).

Workshop for “Drug design & Discovery Software” affiliated to the Second for international Conference of Pharmaceutical & Therapeutical science (PTS 2023). 9 May, 2023–Online (Zoom Meeting).



Workshop for “Nutritional Therapy & Clinical Nutrition” affiliated to the Second for international Conference of Pharmaceutical & Therapeutical science (PTS 2023). 10 May, 2023–Online (Zoom Meeting).

3: Conferences, Seminars and Workshops:

The First International Medical Education Conference (SCUIMEC, 2022). Faculty of Medicine, Suez Canal University, 30-31 March 2022.

The Second international Conference & Exhibition on Pharmaceutical and Health Care Sciences (PHS, 2022). Faculty of Pharmacy, Alexandria University, 23-23 November, 2022.

The Second international Conference of Pharmaceutical & Therapeutical science (PTS 2023). Faculty of pharmacy, Menoufia 10-11 May 2023.

4: Teaching Scopes: Biochemistry and molecular biology

5: Scientific supervision number: One PHD supervision

6: Awards and Certificates of Appreciation:

7: Peer reviewing of scientific research/ Projects:

8: Scientific Mission:

9: Patency:

10: Consultancy Experience:

11: Other Activities:

F) Scientific Publications:

Last 10 year of published Scientific Papers

-International journals

Maivel Ghattas, Fatma El-Shaarawy, Noha Mesbah, Dina Abo-Elmatty. DNA methylation status of the methylenetetrahydrofolate reductase gene promoter in peripheral blood of end-stage renal disease patients. Mol Biol Rep. 2014 Feb;41(2):683-8. <https://doi.org/10.1007/s11033-013-2906-7>

Eman T. Mehanna, Al-Shimaa A. Ali, Fatma El-Shaarawy, Noha M. Mesbah, Dina M. Abo-Elmatty, Nora M. Aborehab. Anti-Oxidant and Anti-Inflammatory Effects of Lipopolysaccharide from Rhodobacter sphaeroides against Ethanol-Induced Liver and Kidney Toxicity in Experimental Rats. Molecules 2021 Dec 8;26(24):7437. <https://doi.org/10.3390/molecules26247437>



Fatma El-Shaarawy, Mai M. Abo Elazm, Rasha H. Mohamed, Mohamed I. Radwan, Dina M. abo-Elmatty and Eman T. Mehanna. Relation of the methylation state of RUNX3 and P16 gene promoters with

hepatocellular carcinoma in Egyptian patients. Egyptian Journal of Medical Human Genetics 2022; 23: 48. <https://doi.org/10.1186/s43042-022-00256-2>

Eman Soliman, Shimaa Mustafa Elshazly, Samar M. Shewaikh, Fatma El-Shaarawy. Reno- and hepato-protective effect of allopurinol after renal ischemia/reperfusion injury: Crosstalk between xanthine oxidase and peroxisome proliferator-activated receptor gamma signaling. Food and Chemical Toxicology 2023; 178:113868. <https://doi.org/10.1016/j.fct.2023.113868>.

- **National journals**

H) Skills

- Language Skills: Arabic: Mother tongue and English: Excellent.
- Computer Skills: Word, Power Point, Excel: Excellent.
- Presentation skills: Excellent