

Rahma Tharwat Ahmed Hamdy Sabra



Personal information:

Date of birth 12/11/1994
Nationality Egyptian
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Occupational:

- Demonstrator of Biochemistry department, Faculty of Pharmacy, Minia University-Egypt "February, 2018".
- Asistant Lecturer of Biochemistry department, Faculty of Pharmacy, Minia University-Egypt "February, 2023".

Education:

- Primary school from 2000 to 2006.
- Preparatory school from 2006 to 2009.
- High school from 2009 to 2012.
- Faculty of Pharmacy, Minia University-Egypt from September, 2012 to May, 2017.
- Master degree in Biochemistry (December 2022).

Certificates:

- Bachelor of Pharmaceutical Science, Faculty of Pharmacy, Minia University-Egypt. Graduated in May 2017 with an excellent grade with honors "93.7 %" and i ranked Second among my colleagues.

- Master degree in Biochemistry: collaboration between Faculty of Pharmacy, Minia University and Institute of Natural Medicine and Cancer Biology, University of Toyama, Japan (December 2022), under Title: "Effect of pregnane glycosides on breast cancer".

Workshops and conferences:

- Attendance of many workshops in molecular biology techniques and biotechnology.
- Attendance of training courses in "Communication skills" "Presentation skills" "2017".
- Attendance of training course in "Advanced techniques in tissue culture and cell lines" organized by Faculty of Pharmacy-Minia University "2019".
- Completing an online course in "Scientific Writing" at Stanford University, USA "2020".
- Attendance of training courses in "Animal Handling" at University of Toyama, Japan "2022".
- Attendance of training course in "tissue culture and cell lines techniques" at cancer Biology lab, University of Toyama, Japan "2022".

Professional Experiences:

- Good skills in molecular biology techniques with animal and human models.
- Well Knowledge about lab safety protocols and ethics.
- Good skills in cancer biology and cancer immunology *in-vivo* and *in-vitro*.

Skills

- Smart & Hard-working, team working and can work under stress.
- Good Persuasion, communication, negotiation, and presentation skills.
- Highly motivated, fast learner, and a good team player.
- Ability to work efficiently under pressure with accuracy and attention to detail.
- Strong organization and time management skills.

Scholarship

- Master scholarship (Institute of Natural Medicine and Cancer Biology, University of Toyama, Japan) from 2021 to 2022

Publications

- **Rahma Tharwat Sabra**, Amira A. Abdellatef, Essam Abdel-Sattar, Moustafa fathy, Meselhy R. Meselhy, Yoshihiro Hayakawa (2022). Russelioside A, a pregnane glycoside from *Caralluma tuberculata*, inhibits cell-intrinsic NF- κ B activity and metastatic ability of breast cancer. *Biol Pharm Bull* 45(10):1564-1571.
- **Rahma Tharwat Sabra**, Amany A. bekhit, Nourhan Tharwat Sabra, nadiaA. Abd El-Moeze, Moustafa Fathy (2024). Nebivolol ameliorates sepsis-evoked kidney dysfunction by targeting oxidative stress and TGF- β /Smad/p53 pathway. *Scientific Reports* 14 (1):14735.
- **Rahma Tharwat Sabra**, Amany A. bekhit, Nourhan Tharwat Sabra, nadiaA. Abd El-Moeze, Moustafa Fathy (2024). Nebivolol Exerts Hepatoprotective Activity During CLP-Induced Sepsis by Modulating Oxidative stress, Liver Regeneration, and AKT/MAPK pathways in Rats. *Stress* 4 (4): 800-815.