

Curriculum Vitae



- **Name: Noheir Hassan Morsy Ismail Sherif**
- **Title: Associate Professor**
- **Department: Pharmacognosy**
- **E-mail: Noheir.morsy@su.edu.eg**

A) Academic Qualifications:

- Bachelor's Degree in Pharmacy and Pharmaceutical Sciences University: Assiut Year: 1983
- Masters Degree in Pharmacognosy. University: Cairo Year: 2000
- Ph.D in: Pharmacognosy University: Cairo Year: 2008

• Other Qualifications:

B) Academic promotions :

- Assistant Lecturer, Date: 2000
- Lecturer, Date: 2008
- Assistant Professor, Date: 2014

C) Scientific Merit:

- Google Scholar
- Scopes ID: 0000-0003-3697-888X
- Citations: 164 h-index: 8 i10-index: 6
- Orcid -N: 0000-0003-3697-888X

D) Academic Administrative Experiences:

- 1- Associate Professor, Pharmacognosy Department, Faculty of Pharmacy, Saini University, Kantara branch, from 1st September 2022 till now.**
- 2- Head of Pharmacognosy Department, Faculty of Pharmacy, Nahda University, BeniSewaif (NUB), Egypt from 1st September 2016 till 31 August 2022 .**
- 3- Associate Professor: Pharmacognosy, Drug Radiation Department, National Centre for Radiation Research and Technology (NCRRT) Atom Energy Authority, Egypt, from September 2014.**
- 4- Lecturer: of Pharmacognosy Drug Radiation Department (NCRRT) from May 2008.**

E) Scientific Activities:

- Isolation, purification and identification of natural product constituents.
- Biological evaluation of plant extracts (*in vivo* and *in vitro* studies).
- Member in Gas Chromatograph analysis service lab.
- Participation in the training courses of Gas Chromatograph analysis.

2: Training Courses/workshops:

- **Training course in Gas Chromatography & HPLC (2009).**
- **Regional (AFRA) Training Course on: Irradiation of Aromatic and Herbal Plants (2009). Tangier, Morocco.**
- **The Essential Academic Leader: from 18-19 December 2016 at Nahda Continuous Education Center (NCEC).**

4: Teaching Scopes:

- **Undergraduate and Clinical Pharmacy Students:**
- Botany and Medicinal Plants (**PHG1011**)
- Pharmacognosy 1 (**PHG1022**)
- Pharmacognosy 1 (**PHG1202**)
- Medicinal Plants (**PHG1101**)
- Medicinal Plants (**CPG1101**)
- Pharmacognosy 2 (**PHG2103**)
- Pharmacognosy 2 (**CPG2031**)
- Pharmacognosy 2 (**PG 303**)

- Herbal medicine (COG501)
- Herbal medicine (PHG 409E)
- Phytochemistry 1 (PHG 2042)
- Natural Products and Quality Control (PHG 4061)
- Applied and Forensic Pharmacognosy (PG605)
- Medicinal plants (PG101)
- Pharmacognosy 1 (PG202)
- Production and manufacture of medicinal Plants (PHG3105)

F) Scientific Publications:

International journals:

- 1- Gharib OA, **Sherif NH**, Fahmy HA (2013). Possible Anti-Hemolytic and Antioxidant Role of Ethanolic Extract of Coriander on Irradiated Rats. **European Journal of Biology and Medical Science Research** 1(3): 39-48.
- 2- H. A. Fahmy, N. **H. Shreif** and O. A. Gharib (2014). The Protective Effect of *Coriandium sativum* extract on Hepato-renal Toxicity Induced in Irradiated Rats. **European Journal of Medicinal Plants** 4(3): 196-205.
- 3- **NOHEIR H. SHERIF**, ASRAR M. HAWAS, WALID E. ABDALLAH, IBRAHIM A. SALEH, KHALED A. SHAMS, FAIZA M. HAMMOUDA (2017). POTENTIAL ROLE OF MILK THISTLE SEED AND ITS OIL EXTRACTS AGAINST HEART AND BRAIN INJURIES INDUCED BY γ -RADIATION EXPOSURE.(2017). **International Journal of Pharmacy and Pharmaceutical Science, vol.9 (9) 52- 58.**
- 4- K.M.Meselhy, Manal M.Shams, **N.H. Sherif**, Sawsan M.El-sonbaty. (2018) Phytochemical Study, Potential Cytotoxic and Antimicrobial Activities of Selected Food Byproducts (Pomegranate peel, Rice bran, Rice straw, and Mulberry bark). **NATURAL PRODUCT RESEARCH, 6 (2018).**
- 5- Khaled Moselhy, Manal.M. Shams **N.H.Sherif**, Sawsan M. El-sonbaty.(2019) Phenolic Profile and In vivo Cytotoxic Activity of Rice Straw Extract. **Pharmacognosy Journal, 11(5).**

6- Salma A.Elsawi, Rasha R. Radwan, Marwa M. Elbatanony, Amal M. Elfeky, **N.H.Sherif. (2020)**

Prophylactic Effect of *Opuntia ficus indica* Fruit Peel Extract against Irradiation-Induced Colon Injury in Rats. **Planta Medica, 86: 61-69.**

7- Ahmed Ismail, Hossam M. Hassan, Abeer S. Moawad, Salma M. Abdel Fattah, **Noheir H. Sherif**, Usama R. Abdelmohsen, Mohamed M. Radwan, Mostafa E. Rateb & Mona H. Hetta. (2020).

Chemical composition and therapeutic potential of three *Cycas* species in brain damage and pancreatitis provoked by γ -radiation exposure in rats. **JOURNAL OF RADIATION RESEARCH AND APPLIED SCIENCES, 13(1), 200–214.**

8- Ahmed M. Sayed , **Noheir H. Sherif** , Ahmed O. El-Gendy , Yara I. Shamikh , Asmaa T. Ali , Eman Zekry Attia , Mo'men H. El-Katatny , Basma Ali Khalifa , Hossam M. Hassan & Usama Ramadan Abdelmohsen.

Metabolomic Profiling and Antioxidant Potential of Three fungul Endophytes derived from *Artemisia annua* and *Medicago sativa*. **NATURAL PRODUCT RESEARCH, 10 (2020).**

9- Nabil M. Selim , Seham S. El-Hawary , Soheir M. El Zalabani , Rehab Nabil Shamma , Nariman El Sayed Mahdy , **Noheir H. Sherif**, Hanan A. Fahmy , Mai H. Mekkawy , Abdelaziz Yasri and Mansour Sobeh.(2020)

Impact of *Washingtonia robusta* Leaves on Gamma Irradiation-Induced Hepatotoxicity in Rats and Correlation with STING Pathway and Phenolic Composition.

Pharmaceuticals, 13, 320.

10- Dina M. El-Sharawy, S. I. Khater, Essam H.M, **Noheir H. Sherif**, Hossam M. Hassan, and Abeer H. Elmaidomy. (2021)

^{99m}Tc-Luteolin: Radiolabeling, *In Silico* ADMET and Biological Evaluation as a Natural Tracer Tumor imaging. . **JOURNAL OF RADIATION RESEARCH AND APPLIED SCIENCES, 14(1), 125-132.**

11- Hani A. Alhadrami, Ahmed M. Sayed, Ahmed O. El- Gendy, Yara I. Shamikh, Yasser Gaber, Walid Bakeer, **Noheir H. Sheirf**, Eman Zekry Attia, Gehan Mohamed Shaban, Basma Ali Khalifa, Che Julius Ngwa, Gabriele Pradel, Mostafa E. Rateb , Hossam M. Hassan, Usama Ramadan Abdelmohsen, Dalal Hussien M. Alkhalifah, Wael N. Hozzein. (2021)

A metabolomic approach to target antimalarial metabolites in the *Artemisia annua* fungal endophytes. **Scientific Reports**, 11:2770.

12- Nada M. Mostafa, Martina P. Edmond, Hanan A. Fahmy, **Noheir H. Sherif** , Mohamed El-Shazly and Abdel Nasser B. Singab. (2021)

Phytoconstituents and renoprotective effect of *Polyalthia longifolia* leaves extract on radiation-induced nephritis in nd invivo via TGF- β /Smad pathway. J. of Pharmacy and Pharmacology, **NATURAL PRODUCT RESEARCH**, (2021).

13- Asmaa A. Hassan, Mohamed K. Abdel-Rafei, Noheir H. Sherif, Mostafa A. Askar, Noura M Thabet.(2022) Antitumor and radiosensitizing effects of Anagallis arvensis hydromethanolic extract on breast cancer cells through upregulating FOXO3, Let-7, and mir-421 Expression. **Pharmacological Research - Modern Chinese Medicine**, Volume 5, December 2022, 100179.

14- Asmaa I Owis, Noheir H Sherif, Asmaa A Hassan, El-Moataz Bellah El-Naggar, Iman H El-Khashab, El-Sayed El-Ghaly. (2023) *Tropaeolum majus* L and Low Dose Gamma Radiation Suppress Liver Carcinoma Development via EGFR-HER2 Signaling Pathway. **Nat Prod Res.** 2023 Mar;37(6):1030-1035.

National journals:

1- Th. M. Fahim, A. S. Nada and **N. H. Sherif**(2010). Reversal of Radiation Induced Alterations in Rat Tissues by Ethanolic Extract of Carob pods (*Ceratonia Siliqua* L).

Egyptian Journal of Radiation Sciences and Applications, 23 (2): 287-300

2- **N.H.Sherif** (2014).Influence of *Tropaeolum majus* Leaves Extract in Ameliorating Damage Induced by Gamma Radiation in Rats. **The Egyptian Journal of Hospital Medicine**, 54: 109-116.

3- Abd El-Azime A. Sh., **SherifN.H.**and El-Tahawey N. A(2014).Efficacy of Aqueous Extract of Saffron (*Crocus sativus*L.) in Modulating Radiation-Induced Brain and Eye Retina Damage in Rats, **The Egyptian Journal of Hospital Medicine**, 54: 101-108.

- 4- R.M. Ibrahim and **N.H. Sherif** (2014). *Spirulina platensis* Extract Supplementation Attenuates Diabetic Complication in Gamma Irradiated Rats. ***Journal of Nuclear Technology in Applied Science***, 2(1): 29-42.
- 5 -Fahim, Th.M.; **Sherif, N.H.** and Abd El-Azime, A.Sh.(2013). Biological Effect of *Ganoderma lucidum* in Mice Suffering from Ehrlich Carcinoma and Gamma Radiation. ***Journal of Nuclear Technology in Applied Science*** 1(3): 263-277.
- 6 -**N. H. Sherif** and Th. M. Fahim(2013).Role of Ethanol Extract of *Bidens pilosa L.* against Ehrlich Ascites Carcinoma Bearing Mice Exposed to Gamma. ***Radiation Isotope And Radiation Research***, 45 (2): 213-226.
- 7- **N.H. Sherif**, R.M. Ibrahim and Ehab M.Tawfik (2012).Evaluation of Proanthocyanidins and Flavonoids against Radiation Induced Hepato-injury in Rats. ***Isotope and Radiation Research***, 44(1): 27-43.

H) Skills

- Language Skills: English and French
- Computer Skills: very good
- Presentation skills: very good