

Curriculum Vitae



- **Name:** Lamyaa Fawzy Ibrahim
- **Title:** Professor Doctor
- **Department:** Pharmacognosy
- **E-mail:** lamyaa.awad@su.edu.eg


A) Academic Qualifications:

- Bachelor's Degree in Pharmaceutical sciences University: Cairo University Year: 1992
- Masters Degree in Studies on flavonoid compounds of some local species of the family Boraginaceae.
University: Cairo University Year: 1998
- Ph.D. in Phytochemical and Biological Studies of *Vicia sativa*, *Chenopodium album* and *Chenopodium murale* University: Cairo University Year: 2003

B) Academic promotions:

- Demonstrator, Date: 1995
- Assistant Lecturer, Date: 1998
- Lecturer, Date: 2003
- Assistant Professor, Date: 2010
- Professor Date: 2016

C) Scientific Merit:

- Google Scholar: Lamyaa F. Ibrahim
- Scopes ID: 23060559900
- Citations: 520 h-index: 13 i10-index: 15
-  Orcid –N: orcid.org/0000-0002-3550-7595

D) Academic Administrative Experiences:

- Head of Pharmacognosy Department, Faculty of Pharmacy, Sinai University, since October, 2020 till present.
- Head of Phytochemistry and plant systematics department, National Research Centre. since September, 2019 till September, 2020.
- Professor, in Phytochemistry and plant systematics department, National Research Centre. since 2016
- Assistant Professor, King Khaled University, Abha, KSA, 2013 - 2015
- Assistant Professor, Phytochemistry and plant systematics department, National Research Centre, 2010 – 2015.
- Researcher, Phytochemistry and plant systematics department, National Research Centre, 2004 – 2010.
- Assistant Researcher, Phytochemistry and plant systematics department, National Research Centre, 1998 – 2004.
- Research Assistant, Phytochemistry and plant systematics department, National Research Centre, 1994 – 1998.

1: Membership of Professional Organizations and Scientific Societies

- **Society for Medicinal Plant Research**
- **Society for women in science in developing countries**
- **Arab Society for Medical Research – Egypt**

2: Training Courses/workshops:

- **7th Workshop held by Society for women in science in developing countries.**
“**Technology Innovation Challenges and Benefits**”, National Research Centre, Cairo – Egypt, October 16, 2012.
- **Environment & Bio-Agriculture**, National Research Centre, Cairo –Egypt, April 2-3, 2012.
- **International Networking**, National Research Centre, Cairo – Egypt, April 9, 2012.
- **How to plan for Projects' Sustainability**, National Research Centre, Cairo –Egypt, May 29, 2012.
- **4th Workshop held by Society for women in science in developing countries.**
- **“Healthy Food in a better world: Scientific Basis and Applications”**, National Research Centre, Cairo – Egypt, February 23, 2011.

3: Conferences, Seminars and Workshops:

- **5th International Conference of the Division of Pharmaceutical and Drug Industries "Advances in Pharmaceutical Research**, National Research Centre, Cairo, Egypt, March 29-30, 2015.
- **5th International Conference on Natural Toxin**, La Passage Hotel, Cairo, Egypt, December 17-19, 2012.
- **The 59th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research**, Antalya – Turkey, 4th -9th September 2011.
- **The 11th International Chemistry Conference and Exhibition in Africa (11 ICCA)**, Luxor, Egypt, November 20th – 23rd, 2010.
- **MSA Annual Conference for Pharmacy and Biotechnology Students**, Cairo, Egypt, 30th June – 1st July, 2010
- **The 4th International conference of Pharmaceutical and Drug Industries Research Division**, Cairo, Egypt, March 3rd -5th, 2009.
- **55th Annual Meeting and International Congress of the Society for Medicinal plant Research**, Graz, Austria, September 2nd – 6th, 2007

4: Teaching Scopes:

- Pharmacognosy 1&2
- Phytochemistry and medicinal plants
- Production of medicinal plants

5: Scientific supervision number:2

7: Peer reviewing of scientific research/ Projects:

Science, Technology & Innovation Funding Authority (STDF) Projects:

- Isolation of secondary metabolites from endophytic and marine associated fungi and evaluation of their biological activities.
- Isolation of Antimicrobial Compounds from Plant Associated Endophytic Fungi with a focus on Natural Product Biosynthetic Genes.
- Development of novel therapeutics for cannabinoid and opioid addiction.
- The comprehensive utilization of *Nigella sativa* and *Origanum majorana* with edible and medicinal from Egypt.
- Novel food supplement from orange peels extract for Alzheimer treatment.
- Biochemical studies on some plant secondary metabolites as antioxidant and antimicrobial agents.
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F) Scientific Publications:

Last 10 year of published Scientific Papers

- International journals

- **Anti-HIV activity of some natural phenolics.**
Mohamed Amin EL-Ansary, Lamyaa Fawzy Ibrahim, Mohamed Sharaf.
Herba Polonica, Vol.66 No.2, 34:43, (2020)
- **Phenolic profiling and anti-Alzheimer's evaluation of *Eremobium aegyptiacum*.**
Mona M. Marzouk, Lamyaa F. Ibrahim, Ali M. El-Hagrassi, Dalia B. Fayed, Ahmed Elkhateeb, El-Sayed S. Abdel-Hameed & Sameh R. Hussein.
Advances in Traditional Medicine, 20:233-241, (2020)
- **Chemical composition and biological activity of *Salicornia fruticosa* L.**
R. Abdel Elatif, M. Shabana, L. Ibrahim, R. Mansour, H. M. Awad, M. Sharaf
Egyptian Journal of Chemistry, 63:1913-1921, (2020)
- **Flavonoid investigation, LC–ESI-MS profile and cytotoxic activity of *Raphanus raphanistrum* L. (Brassicaceae).**
Lamyaa F. Ibrahim, Ahmed Elkhateeb, Mona M. Marzouk, Sameh R. Hussein, El-Sayed S. Abdel-Hameed, Mona E.S. Kassem.
Journal of Chemical and Pharmaceutical Research, 8 (7): 786-793, (2016) .

- **Phenolic profiling of Rorippa palustris (L.) Besser (Brassicaceae) by LC-ESI-MS: Chemosystematic significance and cytotoxic activity.**
Mona Mohamed Marzouk, Sameh Reda Hussein, Ahmed Elkhateeb, Mai Mohamed Farid, Lamyaa Fawzy Ibrahim, El-Sayed Saleh Abdel-Hameed.
Asian Pacific Journal of Tropical Disease, 6 (8): 930-934, (2016)
- **Myricitrin and bioactive extract of Albizia amara leaves: DNA protection and modulation of fertility and antioxidant-related genes expression.**
Mona ElSaid Kassem, Lamyaa Fawzy Ibrahim, Sameh Reda Hussein, Reham Elsharawy, Mohamed Amin El-Ansari, and Mahrousa Mohamed Hassanane.
Pharmaceutical Biology (2016), 54(11):2404-2409.
- **Cytotoxic activity and phytochemical analysis of Arum palaestinum Boiss.**
Mai M. Farid , Sameh R. Hussein , Lamiaa F. Ibrahim , Mohammed A. El Desouky , Amr M. Elsayed and Mahmoud M. Saker.
Asian Pacific Journal of Tropical Biomedicine vol. 5 (11), pp 944-947, (2015).
- **Flavonoids from Neurada procumbens L. (Neuradaceae) in Egypt.**
Mona M. Marzouk , Sameh R. Hussein , Lamyaa F. Ibrahim , Ahmed Elkhteeb , Salwa A. Kawashty , Nabil A.M. Saleh.
Biochemical Systematics and Ecology 57, pp. 67 – 68, (2014).
- **Shoot regeneration, biochemical, molecular and phytochemical investigation of Arum palaestinum Boiss.**
Mai M. Farid , Sameh R. Hussein , Lamiaa F. Ibrahim , Mohammed A. El Desouky , Amr M. Elsayed and Mahmoud M. Saker.
African journal of Biotechnology vol.13 (34), pp. 3522 – 3530, (2014)
- **Phytochemical investigation of Oligomeris linifolia (Vahl) Macbr. (Resedaceae).**
Sameh R. Hussein, Ahmed Elkhateeb, Mona M. Marzouk*, Lamyaa F. Ibrahim, Salwa A. Kawashty.
Biochemical Systematics and Ecology, vol. 49, pp. 73–76, (2013).


- National journals

- **Natural phenolics: a source of anticancer agents.**
Mohamed Amin El-Ansari, Lamyaa Fawzy Ibrahim, Mohamed Sharaf.
Egyptian Pharmaceutical Journal, 18:1-7, (2019)
- **Capparis spinosa L.: a natural source of pharmaceuticals.**
Mohamed Amin El-Ansari, Lamyaa Fawzy Ibrahim, Mohamed Sharaf.
Egyptian Pharmaceutical Journal, 17:61-66, (2018)

H) Skills

- Language Skills: Excellent command of spoken & written English
- Computer Skills: Good knowledge of Microsoft Office Applications
- Presentation skills: Excellent communication skills
- Other skills: scientific research skills

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 **Prof. Lamyaa Fawzy**