


FATMA. A. ELSHIBANI

Benghazi, Libya. Date of birth 18-8-1976

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A pharmacist and assistant professor in Pharmacognosy Department, Faculty of Pharmacy, University of Benghazi with eleven years of experience as teaching staff, MSc and Ph. D degree from Pharmacognosy department, Faculty of Pharmacy, Cairo University.



Experience

2012- TO PRESENT

University of Benghazi, faculty of pharmacy.

Teaching staff member, researcher, publishing scientific papers and participating at local conferences.

2018 – TO PRESENT

AL-Salam International University, faculty of pharmacy.

Head of pharmacognosy and natural product department, quality assurance committee member and teaching staff.

2005 – TO 2008

Demonstration and Supervision of Pharmacognosy and Phytochemistry , Practical Courses.

2001 – TO 2005

Community pharmacist, medical store manager.



Education

June- 2017

PH.D. Faculty of Pharmacy, Cairo University

Doctor of Philosophy degree in pharmaceutical science, pharmacognosy department, thesis title (A Pharmacognostical Study of Arbutus pavarii Pampan Family Ericaceae and Sarcopoterium spinosium L. Family Rosaceae Growing in Libya).

Supervised by: Prof. Dr. Seham S. El Hawary, Prof. Dr. Abd El Rahman Shabrawy, Dr. Shahira M. Ezzat, and Dr. Adel Fathy Tohamy.

August- 2011

MSc. Faculty of Pharmacy, Cairo University

Master Degree in pharmaceutical science, Pharmacognosy Department, thesis title (Phytochemical and Biological study of the volatile oil of Certain Plants Grown in Libya and Used in Aromatherapy) Supervised by: Prof. Dr. Seham S. El Hawary, Prof. Dr. Abd El Rahman Shabrawy, and Dr. Shahira M. Ezzat.

August- 2001

BSc. Faculty of Pharmacy, Benghazi University

Bachelor's degree in pharmaceutical science.



SKILLS

- Communication skills (Excellent).
- English language (Fluent), Arabic (native).
- Zoom us and Microsoft Office (Excellent).
- Statistical analysis on IBM SPSS (V. good).
- Presentation skills (Excellent).
- Research skills (Excellent).



Training programs and workshops

- ❑ Applied Statistics for Postgraduates. At 2008-2009, Pharmacognosy department, Faculty of Pharmacy, Cairo University.
- ❑ Extraction, Isolation and Identification of Bioactive constituents from Medicinal Plants, Pharmacognosy department, Faculty of Pharmacy, Cairo University
- ❑ Separation and Identification of Active compounds Using several Chromatographic Techniques (PC, TLC, PTLC, GC-MS, HPLC), Pharmacognosy department, Faculty of Pharmacy, Cairo University.
- ❑ Workshop entitled (Solid Phase Extraction as a Tool for Sample Preparation) on 13 of April 2016 that was held by Center of Applied Research and Advanced Studies, Faculty of Pharmacy, Cairo University.
- ❑ Workshop entitled (HPLC development and validation) on 31 of May -1 of June, 2016 that was held by Center of Applied Research and Advanced Studies, Faculty of Pharmacy, Cairo University.
- ❑ Thinking Skills, 2019.
- ❑ Prepare to write scientific research paper and to publish internationally, April 21-23; 2019.
- ❑ Preparation of a research project 2019.
- ❑ Workshop entitled Online Learning - What Is It and How Does It Work? May15-16; 2020
- ❑ Lecture about How to Use Zoom to Record a Lecture July 13 2020.



Research Interest

- ❑ Isolation and Structure Elucidation of Secondary Metabolites From Natural Sources “Terrestrial Plants And Marine Organisms” With Important Biopharmaceutical Properties Such As Anticancer, Antimicrobial, Anti-inflammatory and Antiviral Activities Using Different Advanced Chromatographic and Spectroscopic Techniques.
- ❑ Running biological and pharmacological screening for chemical, natural, and semi-synthetic compounds.
- ❑ Formulation of natural products as complementary and alternative medicine.

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pharmacognosy and natural products

Citations 54

TITLE	CITED BY	YEAR
Gas chromatography-mass spectrometry analysis, hepatoprotective and antioxidant activities of the essential oils of four Libyan herbs S El-Hawary, A El-Shabrawy, SM Ezzat, F El-Shibany Journal of Medicinal Plants Research	30	2013
Evaluation of the phenolic and flavonoid contents, antimicrobial and cytotoxic activities of some plants growing in Al Jabal Al-Akhdar in Libya S M Ezzat, S S El-Hawary, AER El Shabrawy, F AA El-Shibani International Journal of Pharmacognosy and Phytochemical Research	9	2016
A Pharmacognostical Study of Arbutus pavarii Pampan. Family Ericaceae and Sarcopoterium spinosum L. Family Rosaceae Growing in Libya FAES El Shibani CU Theses	6	2017
Estimation of phenolic content, flavonoid content, antioxidant properties and alpha-amylase inhibitory activities of Capparis spinosa L. F Elshibani, A Alamami, S Alshalmani, EA El Naili, HA Gehawe, ... Journal of Pharmacognosy and Phytochemistry 9 (2), 24-28	4	2020
Pituranthos tortuosus Essential Oil from Libya: Season Effect on the Composition and Antioxidant Activity F Elshibani, S Alshalmani, HA Mohammed Journal of Essential Oil Bearing Plants 23 (5), 1095-1104	3	2020
Determination of Arbutin Content and In-vitro Assessment of Anti-hyperpigmentation Activity of Microemulsion Prepared from Methanolic Extract of the Aerial Part of Arbutus ... F Elshibani, S El Hawary, S Abd El Rahaman El Shabrawy, MA Ezzat, ... International Journal of Innovative Research in Science, Engineering and ...	1	2020
Isolation and structure elucidation of some of secondary metabolites from Arbutus pavarii Pampan growing in east of Libya F Elshibani, A Alamami, S El Hawary, A El, R El Shabrawy, S Ezzat, ... Journal of Pharmacognosy and Phytochemistry 10 (3), 63-68	1	2021
Prediction of Sars-Cov-2 Main Protease Potential Inhibitors from Libyan ArbutusPavarii Pampan Compounds: A Molecular Docking Study MAE Mohamed K. El-Ashrey, Fatma Elshibani*, Abdullah Alamami, Naema Elremali Journal of Scientific and Innovative Research 9 (4), 90-96		2021

- PHYTOCHEMICAL, PHARMACOLOGICAL STUDY ON EAST LIBYAN ORIGINATED GLOBULARIA ALYPUM 2020
M Bengleil, F Elshibani, S Alshalmani, G Fallah
GSJ 8 (8)
- Investigation and Antibacterial Activity of Libyan Macroalgae *Ulva fasciata* 2020
SK Alshalmani, FA Elshibani, MS Bengleil, A Alamami, S Elmslati
- Screening of in vitro cytotoxic activity of *Ephedra alata* used traditionally to treat cancer in Libya 2020
HG Fatma Elshibani, Ghada Fallah, Abdullah Alamami
International Journal of Herbal Medicine 8 (5), 23-25
- In-vitro and in-vivo anti-hyperglycemic activity of methanolic extract of *Arbutus pavarii* Pampan and *Sarcopoterium spinosum* L. growing in Libya 2020
AT Fatma Elshibani , Faisa Alzunni , Abdullah Alamami , Seham El Hawary ...
INTERNATIONAL JOURNAL OF CURRENT RESEARCH IN CHEMISTRY AND PHARMACEUTICAL ...
- Model Drug Release from Potato Starch-Starch Glycolate Microparticles and Films with and without Incorporated Nano-SiO₂ 2020
F Eltaboni, A Alhodeary, M Ibrahim, F Ali, A Al Abdali, N Al Farsi, ...
Journal of Polymer and Biopolymer Physics Chemistry 8 (1), 15-27
- DETERMINATION OF PHENOLIC, FLAVONOID, ANTIOXIDANT, AND ANTIBACTERIAL ACTIVITY OF MESEMBRYANTHEMUM CRYSTALLINUM FROM LIBYAN COASTS 2020
S Alshalmani, M Bengleil, F Elshibani
- CHARACTERISTICS, NUTRITIVE VALUE AND ANTIOXIDANT CONTENT OF THE LIBYAN ENDEMIC (*Arbutus pavarii* Pamp.) STRAWBERRY TREE FRUITS 2020
F Elshibani Chief Editor



References

- Associate Prof. Salmin El-shalmani**
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- Prof. Sheham El-Hawary,**
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Faculty of Pharmacy, Cairo University.
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Note: Other references are available upon request

