



## Curriculum Vitae

- Name: Wael Mohamedy Afify
- Title: Associate Professor
- Department: Pharmacognosy
- E-mail : [wael.afify@su.edu.eg](mailto:wael.afify@su.edu.eg)

### A. Academic Qualifications:

- |                                     |                      |            |
|-------------------------------------|----------------------|------------|
| - Bachelor's Degree in pharmacy     | University: Al-Azhar | Year: 2002 |
| - Master's degree in Pharmacognosy. | University: Al-Azhar | Year: 2009 |
| - Ph.D. in Pharmacognosy.           | University: Al-Azhar | Year: 2015 |

### B. Academic promotions :

- |                        |                 |
|------------------------|-----------------|
| - Demonstrator,        | Date: June 2003 |
| - Assistant Lecturer,  | Date: Feb. 2009 |
| - Lecturer,            | Date: June 2015 |
| - Assistant Professor, | Date: Nov. 2021 |

### C. Scientific Merit:

- Google Scholar: <https://scholar.google.com/citations?user=Csx6VBIAAAAJ&hl=en>
- SCOPUS ID: <https://www.scopus.com/authid/detail.uri?authorId=57219337700>
- Citations: 205                      h-index: 6                      i10-index: 5
- Orcid –N: <https://orcid.org/0000-0002-7388-253X>

### D. Scientific Activities

#### 1: Membership of Professional Organizations and Scientific Societies

- Member of the Syndicate of the Egyptian Pharmacists.
- Member of Al-Azhar Center for Development and Training.
- Member of Quality Assurance Unit in Al-Azhar University.
- Member of Quality Assurance Unit in Sinai University.

## **2: Training Courses/workshops:**

- Medicinal plants, Pharmacognosy, Phytochemistry.
- Applied Pharmacognosy, quality control and NMR courses.
- Herbal Medicine and phytotherapy.
- Production and manufacturing of medicinal plants.
- Classical and advanced chromatography.
- Tissue culture & Biotransformation.

## **3: Conferences, Seminars and Workshops:**

- Member of the Organizing Committee of Sinai 1<sup>st</sup> International Conference on Pharmaceutical and Bio-Medical Research (Online, March 20-21 , 2022).
- Attendance of Badr University in Cairo 1<sup>st</sup> conference of Pharmaceutical sciences (Online, November 6-8, 2021).
- Member of the Organizing Committee of Al-Azhar 5<sup>th</sup> International Conference for Pharmaceutical and Biological sciences (September 23 - 25, 2018).
- Member of the Organizing Committee of Al-Azhar 4<sup>th</sup> International Conference for Pharmaceutical and Biological sciences (February 13 - 15, 2006).

## **4: Teaching Scopes:**

- Extraction, purification and quality control of new herbal drugs, characterization, and structure elucidation of isolated phytoconstituents from medicinal plants and marine algae using advanced spectroscopic techniques and evaluation of their biological activities and analytical methodologies for obtaining a new lead compound.
- Phytotherapy, chemistry of natural products and Production and manufacturing of medicinal plant products

## **5: Scientific supervision number: Three (2 Master's & 1 Ph.D.)**

## **6: Awards and Certificates of Appreciation:**

- ELSEVIER certificate for article linked to United Nations Sustainable Development Goals

## 7. Peer reviewing of scientific research/ Projects:

- Reviewer in ERU Research Journal.
- Reviewer in Saudi Journal of Biological Science.

## E. Scientific Publications:

### - International journals: 8

1. Mostafa M Hegazy, **Wael M Afifi**, Ahmed M Metwaly, Mohamed M Radwan, Muhamad Abd-Elraouf, Ahmed BM Mehany, Eman Ahmed, Shymaa Enany, Shahd Ezzeldin, Adel E Ibrahim, Sami El Deeb, Ahmad E Mostafa (Antitrypanosomal, Antitopoisomerase-I, and Cytotoxic Biological Evaluation of Some African Plants Belonging to Crassulaceae; Chemical Profiling of Extract Using UHPLC/QTOF-MS/MS) *Molecules* **2022**, *27(24)*, **8809**.
2. Ahmed M. Metwaly, Mohammed M. Ghoneim, Ibrahim.H. Eissa, Islam A. Elsehemy, Ahmad E. Mostafa, Mostafa M. Hegazy, **Wael M. Afifi**, Deqiang Dou (Traditional ancient Egyptian medicine: A review) *Saudi Journal of Biological Sciences* **28**, (5823–5832), **2021**.
3. Mostafa M. Hegazy, Ahmed M. Metwaly, Ahmad E. Mostafa, Mohamed M. Radwan, Ahmed B. M. Mehany, Eman Ahmed, Shymaa Enany, Sameh Magdeldin , **Wael M. Afifi\***, and Mahmoud. A. ElSohly\* (Biological and Chemical Evaluation of Some African Plants Belonging to Kalanchoe Species: Antitrypanosomal, Cytotoxic, Anti- Topo I Activities and Chemical Profiling Using UPLC/QTOF) *Pharmacognosy magazine*, **17 (6-15)**, **2021**.
4. Khayrya A. Youssif, Ali M. Elshamy, Mohamed A. Rabeh, Nagwan Gabr, **Wael M. Afifi**, Mohamed A. Salem, Amgad Albohy, Usama Ramadan Abdelmohsen and Eman G. Haggag (Cytotoxic Potential of Green Synthesized Silver Nanoparticles of Lampranthus coccineus Extracts, Metabolic Profiling and Molecular Docking Study) *ChemistrySelect* **5**, **12278– 12286**, **2020**.
5. Ahmed A. Nasser, Ibrahim H. Eissa, \*Mohamed R. Oun, Mohamed A. El-Zahabi, \* Mohammed S. Taghour, Amany Belal, Abdurrahman M. Saleh, Ahmed B. M. Mehany, Hendrik Luesch, Ahmad E. Mostafa, **Wael M. Afifi**, James R. Roccad, and Hazem A. Mahdy\* (Discovery of new pyrimidine-5-carbonitrile derivatives as anticancer agents targeting EGFRWT and EGFR790M) *Org. Biomol. Chem.*, **18**, **7608-7634**, **2020**.
6. Mohammed M. Ghoneim\*, **Wael M. Afifi**, Mohamed Ibrahim, Mohamed Elagawany, Maan T. Khayat, Mohamed H. Aboutaleb and Ahmed A. Metwally. (Biological evaluation and molecular docking study of metabolites from *Salvadora persica* L. growing in Egypt). *Pharmacognosy magazine* **15 (61): 232**, **2019**.

- SIN** 7. **Wael M. Afifi**, Ehab A. Ragab, Abd-Elsalam I. Mohammed and Atef A. El-Hela, (chemical constituents and biological activity of *FICUS PLATYPODA* (MIQ.) LEAVES). *Journal of Biomedical and Pharmaceutical Research* 3 (3) 2014, 21-37.
8. **Wael M. Afifi**, Ehab A. Ragab, Abd-Elsalam I. Mohammed and Atef A. El-Hela, (Bioactivities and Phytoconstituents of *Ficus trigonata L.*). *Journal of Pharmacognosy and phytochemistry* 3 (4) 2014, 178-184.

**- National journals: 1**

1. Ahmed M. Othman, **Wael M. Afifi**, Muhamad Abd-Elraouf, Lotfy D. Ismail\*. (Phytoconstituents and biological evaluation of *Justicia spicigera* Schlttdl. cultivated in Egypt). *Az. J. Pharm Sci. Vol. 56, 2017.*

**F. Quality Assurance in Higher Education:**

**- Training Attended**

- 1) An advanced course in the examination and student evaluation system
- 2) An advanced course in the techniques of designing and preparing scientific research
- 3) An advanced course in effective presentation skills.
- 4) An advanced course in curriculum maps and course descriptions.
- 5) An advanced course in self-evaluation and accreditation

**G. Skills**

- Language Skills: Arabic and English
- Computer Skills: MS Office, Chemo Draw software, MestreNova software.
- Presentation Skills: Excellent