**C V**

**Name: Amany Sallam Abdo Mohamed**

**Date of birth: 8/8/1988**

**Nationality: Egyptian**

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**Current job: Lecturer, Faculty of Science, Cairo University**

**Department: Botany and Microbiology**

**Specialization: Taxonomy and Flora**

**Scientific qualifications:**

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| --- | --- | --- | --- | --- |
| **Degree** | **Date of acquisition** | **University** | **Country** | **Specialization** |
| **PhD** | 2020 | Cairo | Cairo | Botany |
| **Master** | 2015 | Cairo | Cairo | Botany |
| **Bachelor** | 2009 | Cairo | Cairo | Chemistry/Botany |

**International scientific publication:**

**1- Amer, W.M. and Abdo, A.S. (2014). Infra-specific pollen diversity of *Atriplex halimus* L. in Egyptian flora. International Journal of Research Studies in Biosciences 2: 36–48.**

**2- Amer, W.M., Rania, A. H. and Abdo, A.S. (2019). Phenoplasticity of the Egyptian *Capsella bursa-pastoris* (L.) Medik. Morphotypes. Annals of Agri-Bio Research 24 (2): 201-210.**

**3- W.M. Amer, R.A. Hassan, A.S. Abdo (2020) Cytogenetic and molecular studies of the Egyptian *Capsella bursa-pastoris* (Brassicaceae). Caryologia 73(3): 45-54. doi: 10.13128/caryologia-86**

**4-Abdo, A. S., Ibrahim, SH. D. and Abd El-Gawad, M. E. H. (2023). Biodiversity Study of *Zilla spinosa* (L.) In Egypt. Egypt. J. Genet. Cytol.,52: 131-157**

1. **Abdo, A, S., Amer, W. M., Al-Shaye N. A., and W. A. Hassan. (2025). Barcoding of Chenopodium murale L. with new record to Egyptian flora. Pakistan Journal of Botany, 57(2):** **pp.667-675. http://dx.doi.org/10.30848/PJB2025-2(20)**
2. **Abdo, A. S., Ibrahim, SH. D. and Hamed A. B. (2024). Morphological, Palynological, and molecular studies on *Pseuderucaria clavata* (Boiss. & Reut.) O. E. Schulz (1916) (Brassicales, Brassicaceae) in Egypt. Bulletin of the Iraq Natural History Museum, 18 (2): 367-380.** [**https://doi.org/10.26842/binhm.7.2024.18.2.0367**](https://doi.org/10.26842/binhm.7.2024.18.2.0367)
3. **Hamed A. B., Amer, W. M., and Abdo, A. S.** **(2024).** **Phenoplasticity and karyotyping of *Convolvulus arvensis* L., 1753 (Solanales, Convolvulaceae) genotypes. Bulletin of the Iraq Natural History Museum, 18 (2): 253-275.** **https://doi.org/10.26842/binhm.7.2024.18.2.0253**

**Book author:**

**Amer, W.M. and Abdo, A.S. (2016). Bio-systematic revision of Genus *Atriplex* L. in Egypt. Lambert Academic Publishing.**

**Awards:**

**Cairo University Award for best master thesis 2016.**

**Faculty of Science Award for best master thesis 2016.**

**Experience:**

**1- I have been working at Cairo University Herbarium for 13 years.**

**2- I participated in teaching the practical courses:**

* **Plant anatomy and morphology**
* **Plant taxonomy**
* **Flora**
* **Medicinal plants**
* **Plant genetics**
* **Molecular biology**
* **Plant ecology**
* **Plant physiology**

**3- I have participated in many scientific conferences and scientific workshops.**

**Research interests and expertise:**

**My research area includes using different bio-systematic tools (morphology, palynology, genetic, and molecular tools) in the differentiation between plant species and in solving the different taxonomic problems. In addition, the study of the plant vegetation in different areas of the country.**

**Certificates: Toefl & ICDL**

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