

CURRICULUM VITAE

PERSONAL DATA

Name	<i>Amr Elkelish</i>
Nationality	Egyptian
Position	Ass. Prof.
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Phone	0554526727

EDUCATION

Year	Academic Degree	Institution
2001	BSC	Botany Department, Faculty of Science – Suez Canal University, Ismailia, Egypt.
2007	Master	Botany Department, Faculty of Science – Suez Canal University, Ismailia, Egypt.
2014	PhD	Plant Biology, Technical University of Munich, Germany
2020	Ass. Prof	Botany and Microbiology Department, Faculty of Science – Suez Canal University, Ismailia, Egypt.

WORK EXPERIENCE

Period	Position	Address
2002-2007	Demonstrator	Botany Department, Faculty of Science – Suez Canal University, Ismailia, Egypt
2007-2010	Lecture Assistant	Botany Department, Faculty of Science – Suez Canal University, Ismailia, Egypt
2010-2014	Researcher	Biochemical plant pathology (BIOP), Helmholtz zentrum Muenchen , Germany
2014-2020	Lecturer	Botany Department, Faculty of Science – Suez Canal University, Ismailia, Egypt
2020	Ass. Prof.	Botany Department, Faculty of Science – Suez Canal University, Ismailia, Egypt
2020-2021	Postdoc	Friedrich Schiller University Jena, Germany,
2022	Ass. Professor	Imam Mohammad Ibn Saud Islamic University, Riyadh, Saudi Arabia

RESEARCH INTERESTS

Biology - Plant Science – Stress Tolerance – nanotechnology – Biostimulants – endophytic microbes – medicinal plants – Multidrug resistance microbes – Anticancer drugs -

- Certified Associate Trainer - AT from the International Board of Certified Trainers (TOT). I am specialized in Research competence (Scientific writing, International Publishing, research funding, ect...). I have trained more than 5000 trainees.
- The editorial board of many journals, for instance: BMC Plant Biology – Frontier of Plant Science PeerJ – Biomolecules

I am Reviewer in more than **120 Highly ranked journals**, for instance: Plant Physiology and Biochemistry – Journal of Nanomaterials -Saudi Journal of Biological Science - Plants – IJMS – Agronomy,ect.

PUBLICATIONS

I have More than 105 published Paper in Peer-reviewed journals

google scholar: https://scholar.google.com/citations?hl=fr&user=2mr_0HIAAAAJ

Researchgate: <https://www.researchgate.net/profile/Amr-El-Kelish>

Scopus : <https://www.scopus.com/authid/detail.uri?authorId=56925312600>

- El Kelish A, Zhao F, Heller W, Durner J, Winkler JB, Behrendt H, Traidl-Hoffmann C, Horres R, Pfeifer M, Frank U and Ernst D. (2014). Ragweed (*Ambrosia artemisiifolia*) pollen allergenicity: SuperSAGE transcriptomic analysis upon elevated CO₂ and drought stress. *BMC Plant Biology* 176:1471-2229.
- **Elkelish, Amr**; Qari, Sameer H; Mazrou, Yasser SA; Abdelaal, Khaled AA; Hafez, Yaser M; Abu-Elsaoud, Abdelghafar M; Batiha, Gaber El-Saber; El-Esawi, Mohamed A; El Nahhas, Nihal; , "Exogenous Ascorbic Acid Induced Chilling Tolerance in Tomato Plants Through Modulating Metabolism, Osmolytes, Antioxidants, and Transcriptional Regulation of Catalase and Heat Shock Proteins", **Plants**,9,4,431,202.
- Elkelish, Amr A., Soliman, Mona. H., Alhaithloul, H. A., & El-Esawi, M. A. (2019). Selenium protects wheat seedlings against salt stress-mediated oxidative damage by up-regulating antioxidants and osmolytes metabolism. *Plant Physiology and Biochemistry*.
- Elkelish, Amr A., Alhaithloul, H. A. S., Qari, S. H., Soliman, M. H., & Hasanuzzaman, M. (2019). Pretreatment with *Trichoderma harzianum* alleviates waterlogging-induced growth alterations in tomato seedlings by modulating physiological, biochemical, and molecular mechanisms. *Environmental and Experimental Botany*, 103946.
- Elkelish, A., Awad, Y. M., Soliman, M. H., Abu-Elsaoud, A., Abdelhamid, M. T., & El-Metwally, I. M. (2019). Exogenous application of β -sitosterol mediated growth and yield improvement in water-stressed wheat (*Triticum aestivum*) involves up-regulated antioxidant system. *Journal of Plant Research*.