Ahmed Faried C.V.



Ahmed Mohamed Faried Mohamed

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Current Position:

- Associate Professor, Department of Biology, College of Science and Arts, Sajir, Shaqra University, Saudi Arabia.

Personal Information:

- Gender: Male.
- Date of Birth: 06th June 1980
- **Place of Birth:** Sharkia Egypt **Nationality:** Egyptian.
- Marital Status: Married. Military Status: Exempted.

Academic Pages:



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List of Publications: (25)

2023	1- Faried A, Abdel Aziz Y, Elkordy A. (2023). A Taxonomic Revision of the Genus <i>Stipagrostis</i> Nees (Poaceae) in Egypt with a Resurrection of Two Taxa. Sohag Journal of Sciences 2023, 8:53-64.
	DOI: 10.21608/SJSCI.2022.159604.1029
2022	 2- Amer WM, Shoulkamy MA, El-Baset A, Hadeer D, Faried AM. (2022). Infraspecific identity of the wild <i>Brassica nigra</i> (L.) Koch. using morphological, cytogenetics and molecular (nuclear and chloroplast) approaches. Jordan Journal of Biological Sciences, 15: 489-500.
	DOI: 10.54319/jjbs/150319
	3- <u>Faried</u> , A.M., El-Karemy, Z.A., Hosni, H.A., Saleh, S.M. & Aboulela, M. (2022). Diversity of seed-coat structure and thickness among six genera representing tribes Sophoreae, Crotalarieae, and Genisteae (Papilionoideae, Fabaceae) in Egypt. Brazilian Journal of Botany, 45, 713–728.
	DOI: 10.1007/s40415-022-00803-6
2021	 4- Abdel khalik, K.; Al-Ruzayza, S.; Faried, A. (2021). Taxonomic significances of seed morphology in some tribes of subfamily Malvoideae (Malvaceae) in Saudi Arabia. Australian Journal of Crop Science, 15 (8): 1204-1216.
	DOI: 10.21475/ajcs.21.15.08.p3360
	5- EL-Banhawy, Ellmouni, Nour, <u>Faried</u> , Olwey and ElKordy (2021). Taxonomic revisiting and phylogenetic placement of two endangered plant species: <i>Silene leucophylla</i> Boiss. and <i>Silene schimperiana</i> Boiss. (Caryophyllaceae). Plants, 10 (4): 740-757.
	DOI: https://doi.org/10.3390/plants10040740
	 6- Aboulela, M.; El-Karemy, Z.; Hosni, H.; Salah, S.; Faried, A. (2021). Taxonomic implications of seed morphology and storage protein contents in three tribes of the subfamily Papilionoideae (Fabaceae) in Egypt. Phytotaxa, 484 (1): 075-095.
	DOI: https://doi.org/10.11646/phytotaxa.484.1.3
2020	 7- El-Banhawy, A., Uluer, D. A., Fayed, A. A., Mohamed, M., & Faried, A. (2020). DNA Barcoding and Phylogenetic Placement of the Genus <i>Euphorbia</i> L.(Euphorbiaceae) in Egypt. Biology and Life Sciences Forum, 4 (1): 58-66.
	8- EL-Banhawy, A.; ElKordy, A.; Farag, R.; Abd Elbar, O.; Faried,

	 A.; Ellamouni, F. (2020). Taxonomic Significance of the Leaf Geometric and Micrometric Attributes in the Discrimination of Some Cultivars of <i>Mangifera indica</i> L. (Anacardiaceae). Egyptian Journal of Botany, 61 (1): 255-269. DOI: 10.21608/EJBO.2020.40870.1550 9- Elkordy, A.; Abd El-Ghani, M.; Faried, A. (2020). Macro and micromorphological studies and numerical analysis on the nutlet of some Cyperoideae-Cyperaceae taxa from Egypt and their taxonomic significances. <i>Turkish Journal of Botany</i> 44: 563-584.
	 DOI: 10.3906/bot-2004-81. 10- Fayed, A; Soliman, M.; Faried, A.; Hassan, M. (2020). Leaf morphology and venation patterns of <i>Euphorbia</i> L. (Euphorbiaceae) in Egypt with special notes on their taxonomic implications. <i>Jordan Journal of Biological Sciences</i> 13 (2): 165-176.
2019	 11- Fayed, A; El-Hadidy, A.; Faried, A.; Olwey, A. (2019). Taxonomic revision of the genus <i>Ononis</i> (Trifolieae, Fabaceae) in Egypt, with the first record of <i>Ononis viscosa</i> subsp. <i>breviflora</i>. <i>Phytotaxa</i> 408 (1): 001–029.
	 12- Fayed, A; El-Hadidy, A.; Faried, A.; Olwey, A. (2019). Taxonomic implications of multivariate analyses of Egyptian Ononis L. (Fabaceae) based on morphological traits. Korean Journal of Plant Taxonomy 49 (2): 13 – 27.
	 13- Fayed, A; Soliman, M.; Faried, A.; Hassan, M. (2019). Taxonomic evaluation of Euphorbiaceae sensu lato with special reference to Phyllanthaceae as a new Family to the Flora of Egypt. Biological Forum – An International Journal 11 (1): 47 - 64.
	 14- Amer, W.; Faried, A.: Dahy, H.; and Shoulkamy, M. (2019). Auto-taxonomy of <i>Brassica nigra</i> (L.) Koch (Brassicaceae) in Egypt. <i>Egyptian Journal of Botany</i> 59 (2): 1-12.
2018	 15- Gaafar, A.; Ali, S.; Faried, A. and El-Hallouty, S. (2018). An insight into Chemical Content, Biological Effect and Morphological Features of <i>Pteris vittata</i> L., Rarely Growing in Egypt. <i>Research Journal of Chemistry and Environment</i> 22: 10: 47 – 55.
	 16- Zareh, M.; Nafady, N.; Faried, A. and Hassan, M. (2018). Green synthesis of silver nanoparticles from capitula extract of some <i>Launaea</i> (Asteraceae) with notes on their taxonomic significance. <i>Egyptian Journal of Botany</i> 58: (2) 185-194. DOI: 10.21608/ejbo.2018.1375. 1111.
	17- Faried, A.; EL-Banhawy, A. and Elqahtani, M. (2018).

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	Taxonomic, DNA barcoding and phylogenetic reassessment of the
	Egyptian <i>Ephedra</i> L. (Ephedraceae). <i>Catrina</i> 17 (1): 1 – 13.
	18- Faried, A. (2018). A taxonomic synopsis of the genus
	Paspalum (Poaceae) in Egypt, including the first record of
	<i>Paspalum vaginatum</i> for the flora. <i>Phytotaxa</i> 336 (2): 171 – 180.
2017	19- Elkordy, A. & Faried, A. (2017). Pollen morphology and
	numerical analysis of <i>Tamarix</i> L. (Tamaricaceae) in Egypt and its
	systematic implication. Bangladesh Journal of Plant Taxonomy 24
	(1): 91-105.
	20- Zareh, M.; Faried, A. and Farghaly N. (2017). Micro-
	morphological studies on the genus <i>Lotus</i> L. (Fabaceae: Loteae)
	from Egypt. <i>Turkish Journal of Botany</i> 31 (3): 273 – 288. DOI: 10.2006 htt 1607.48
	10.3906/bot-1607-48.
2016	21- Faried, A. & Amro, A. (2016). Floristic and community
	structure of some irrigation and drainage canals in Assiut, Egypt.
	Taeckholmia Special Volume: 1 – 20.
	 <i>Taeckholmia</i> Special Volume: 1 – 20. 22- Zareh, M.M.; Faried, A. and Mohmed M. (2016). Achene wall
	Taeckholmia Special Volume: 1 – 20.
	 <i>Taeckholmia</i> Special Volume: 1 – 20. 22- Zareh, M.M.; Faried, A. and Mohmed M. (2016). Achene wall
	 <i>Taeckholmia</i> Special Volume: 1 – 20. 22- Zareh, M.M.; Faried, A. and Mohmed M. (2016). Achene wall anatomy and surface sculpturing of <i>Launaea</i> Cass. (Compositae:
	 <i>Taeckholmia</i> Special Volume: 1 – 20. 22- Zareh, M.M.; Faried, A. and Mohmed M. (2016). Achene wall anatomy and surface sculpturing of <i>Launaea</i> Cass. (Compositae: Cichorieae) with notes on their systematic significance. <i>Korean Journal of Plant Taxonomy</i> 46 (2): 187 – 198.
	 <i>Taeckholmia</i> Special Volume: 1 – 20. 22- Zareh, M.M.; <u>Faried, A</u>. and Mohmed M. (2016). Achene wall anatomy and surface sculpturing of <i>Launaea</i> Cass. (Compositae: Cichorieae) with notes on their systematic significance. <i>Korean Journal of Plant Taxonomy</i> 46 (2): 187 – 198. 23- Zareh, M.; <u>Faried, A</u>. and Mohmed M. H. (2016). Revision of
	 <i>Taeckholmia</i> Special Volume: 1 – 20. 22- Zareh, M.M.; Faried, A. and Mohmed M. (2016). Achene wall anatomy and surface sculpturing of <i>Launaea</i> Cass. (Compositae: Cichorieae) with notes on their systematic significance. <i>Korean Journal of Plant Taxonomy</i> 46 (2): 187 – 198. 23- Zareh, M.; Faried, A. and Mohmed M. H. (2016). Revision of <i>Launaea</i> Cass. (Compositae) in Egypt with special references to
	 <i>Taeckholmia</i> Special Volume: 1 – 20. 22- Zareh, M.M.; <u>Faried, A</u>. and Mohmed M. (2016). Achene wall anatomy and surface sculpturing of <i>Launaea</i> Cass. (Compositae: Cichorieae) with notes on their systematic significance. <i>Korean Journal of Plant Taxonomy</i> 46 (2): 187 – 198. 23- Zareh, M.; <u>Faried, A</u>. and Mohmed M. H. (2016). Revision of
2015	 <i>Taeckholmia</i> Special Volume: 1 – 20. 22- Zareh, M.M.; Faried, A. and Mohmed M. (2016). Achene wall anatomy and surface sculpturing of <i>Launaea</i> Cass. (Compositae: Cichorieae) with notes on their systematic significance. <i>Korean Journal of Plant Taxonomy</i> 46 (2): 187 – 198. 23- Zareh, M.; Faried, A. and Mohmed M. H. (2016). Revision of <i>Launaea</i> Cass. (Compositae) in Egypt with special references to
2015	 <i>Taeckholmia</i> Special Volume: 1 – 20. 22- Zareh, M.M.; Faried, A. and Mohmed M. (2016). Achene wall anatomy and surface sculpturing of <i>Launaea</i> Cass. (Compositae: Cichorieae) with notes on their systematic significance. <i>Korean Journal of Plant Taxonomy</i> 46 (2): 187 – 198. 23- Zareh, M.; Faried, A. and Mohmed M. H. (2016). Revision of <i>Launaea</i> Cass. (Compositae) in Egypt with special references to cypselar diversity. <i>Feddes Repertorium</i> 127: 1 – 16.
2015	 <i>Taeckholmia</i> Special Volume: 1 – 20. 22- Zareh, M.M.; <u>Faried, A.</u> and Mohmed M. (2016). Achene wall anatomy and surface sculpturing of <i>Launaea</i> Cass. (Compositae: Cichorieae) with notes on their systematic significance. <i>Korean Journal of Plant Taxonomy</i> 46 (2): 187 – 198. 23- Zareh, M.; <u>Faried, A.</u> and Mohmed M. H. (2016). Revision of <i>Launaea</i> Cass. (Compositae) in Egypt with special references to cypselar diversity. <i>Feddes Repertorium</i> 127: 1 – 16. 24-Fayed A.; Zareh M.; Hassan N. and <u>Faried A</u>. (2015). A
2015	 <i>Taeckholmia</i> Special Volume: 1 – 20. 22- Zareh, M.M.; Faried, A. and Mohmed M. (2016). Achene wall anatomy and surface sculpturing of <i>Launaea</i> Cass. (Compositae: Cichorieae) with notes on their systematic significance. <i>Korean Journal of Plant Taxonomy</i> 46 (2): 187 – 198. 23- Zareh, M.; Faried, A. and Mohmed M. H. (2016). Revision of <i>Launaea</i> Cass. (Compositae) in Egypt with special references to cypselar diversity. <i>Feddes Repertorium</i> 127: 1 – 16. 24-Fayed A.; Zareh M.; Hassan N. and Faried A. (2015). A Systematic Revision of the Genus <i>Teucrium</i> (Lamiaceae) in Egypt.
	 <i>Taeckholmia</i> Special Volume: 1 – 20. 22- Zareh, M.M.; Faried, A. and Mohmed M. (2016). Achene wall anatomy and surface sculpturing of <i>Launaea</i> Cass. (Compositae: Cichorieae) with notes on their systematic significance. <i>Korean Journal of Plant Taxonomy</i> 46 (2): 187 – 198. 23- Zareh, M.; Faried, A. and Mohmed M. H. (2016). Revision of <i>Launaea</i> Cass. (Compositae) in Egypt with special references to cypselar diversity. <i>Feddes Repertorium</i> 127: 1 – 16. 24-Fayed A.; Zareh M.; Hassan N. and Faried A. (2015). A Systematic Revision of the Genus <i>Teucrium</i> (Lamiaceae) in Egypt. <i>Nordic Journal of Botany</i> 33: 389 – 400. 25-Zareh, M. & Faried, A. (2005). Seed diversity among certain
	 <i>Taeckholmia</i> Special Volume: 1 – 20. 22- Zareh, M.M.; Faried, A. and Mohmed M. (2016). Achene wall anatomy and surface sculpturing of <i>Launaea</i> Cass. (Compositae: Cichorieae) with notes on their systematic significance. <i>Korean Journal of Plant Taxonomy</i> 46 (2): 187 – 198. 23- Zareh, M.; Faried, A. and Mohmed M. H. (2016). Revision of <i>Launaea</i> Cass. (Compositae) in Egypt with special references to cypselar diversity. <i>Feddes Repertorium</i> 127: 1 – 16. 24-Fayed A.; Zareh M.; Hassan N. and Faried A. (2015). A Systematic Revision of the Genus <i>Teucrium</i> (Lamiaceae) in Egypt. <i>Nordic Journal of Botany</i> 33: 389 – 400.

Book:

سند السبيعي، أحمد محمد فريد، عبير عبد الدائم، عبد العزيز الجويد (٢٠٢٣): "نباتات ساجر البرية فلورا ساجر"، نشر الكتاب بدعم من المركز الوطني لتنمية الغطاء النباتي ومكافحة التصحر بالمملكة العربية السعودية.

<u>Ahmed Faried</u>, Abdel-Aziz Fayed and Nasr Hassan (2016). "Biosystematical studies on some taxa of the Family Lamiaceae in Egypt", LAP Lambert Academic Publishing. Pp. 268. ISBN-13: 978-3-659-88050-6.

Award:

Acquired the award of the best research article in the basic sciences from Faculty of Science, Assiut University 2019-2020.

Education:

Ph.D.	February 2013, Doctorate Degree (Taxonomy of Flowering Plants) with a title: "Biosystematical Studies on Certain Species of the Family Lamiaceae (Labiatae) in Egypt" from the Faculty of Science, Assiut University, Assiut, Egypt.
M.Sc.	September 2006, Master's Degree (Taxonomy of Flowering Plants) with a title: "The Biodiversity among the Weed Flora of Urticaceae – Caryophyllaceae in Egypt, with special reference to Fruit and Seed" from Faculty of Science, Assiut University, Egypt.
Diploma	November 2003, Diploma of high studies in Plant Systematics and Flora with the excellent grade from Faculty of Science, Assiut University, Egypt.
B.Sc.	May 2001, a Bachelor's degree in science (Botany) with a very good grade from Assiut University, Egypt.

Occupations Held:

Associate professor	Since June 2018 to date, Associate Professor in Botany and Microbiology Department, Faculty of Science, Assiut University, Assiut, Egypt.
Lecturer	From February 2013 to June 2018, Lecturer in Botany and Microbiology Department, Faculty of Science, Assiut University, Assiut, Egypt.
Assistant lecturer	From October 2006 to February 2013, Assistant lecturer in Botany and Microbiology Department, Faculty of Science, Assiut University, Assiut, Egypt.
Demonstrator	From December 2001 to October 2006, nominated as a Demonstrator at Botany and Microbiology Department, Faculty of Science, Assiut University, Egypt.

Thesis Supervision:

2016
 1. Hadeer Dahy Abd El-Baset, "Auto-taxonomy and molecular characterization of *Brassica nigra* (L.) Koch in Egypt", Ph.D. Thesis, Minya University, Department of Botany and Microbiology, 2016. (Promoters: Wafaa Amer, <u>Ahmed M. Faried</u>).

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2015	2. Asmaa Osama Olwey, "Biosystematic revision of Ononis L. and
	Melilotus Mill. in the Tribe Trifolieae (Subfamily
	Papilionoideae) in Egypt", Ph.D. Thesis, Assiut University,
	Department of Botany and Microbiology, 2015. (Promoters:
	Abdel Aziz Fayed, Azza El-Hadidi, <u>Ahmed M. Faried</u>).
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- Mona Hassan Mohamed, "Biosystematic revision of Euphorbia
 L. (Family Euphorbiaceae) in Egypt", Ph.D. Thesis, Assiut University, Department of Botany and Microbiology, 2015. (Promoters: Abdel Aziz Fayed, Mohamed Soliman, <u>Ahmed M. Faried</u>).
- 2015
 4. Sara Mohamed Saleh, "The main aspects of diversity of certain tribes of the family Leguminosae in Egypt", M.Sc. Thesis, Assiut University, Department of Botany and Microbiology, 2015. (Promoters: Zainab Ahmed El-Karemy, Hasnaa Ahmed Hossny, and Ahmed M. Faried).
- 5. Mona Hassan Mohamed, "Systematic Studies on the Genus Launaea Cass. (Asteraceae) in Egypt", M.Sc. Thesis, Assiut University, Department of Botany and Microbiology. (Promoters: Momen M. Zareh, Magdy H. Abd El-Tawab, and <u>Ahmed M. Faried</u>). <u>Awarded in 2014.</u>

Training Workshops:

2018	November 2018, "The BioDialog Exhibition and Hackathon on Biodiversity informatics", Faculty of Computers & Information, Assiut University, Assiut, Egypt.
2016	April 2016, attended a successful workshop on (Gene Cloning, Recombination DNA Technology) at the Molecular Biology research unit, Assiut University, Egypt.
2015	November 2015, "The International Workshop on BioDialog", Faculty of Computers & Information, Assiut University, Assiut, Egypt.
2015	April 2015, attended a successful workshop on (Procedure Bioinformatics) at the Molecular Biology research unit, Assiut University, Egypt.
2008	October 2008, attended a successful workshop on (Principles of Biotechnology) at Biotechnology laboratory, Genetic department, agriculture faculty, Assiut University, Egypt.
2007	June 2007, Accepted as an exchange student within the Linnaeus-Palme program at Södertörns Högskola University College, Sweden for the academic year 2007-2008.

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2006	June 2006, Attended to the workshops on Microsoft PowerPoint and Microsoft Word.
2006	March 2006, High extensive course in Electron Microscopy (Techniques & Interpretations) at the Electron Microscope Unit, Assiut University, Egypt.
2005	November 2005, attended a successful workshop on (Theoretical and Practical Basis of Cell Culture Techniques) at the Molecular Biology research unit, Assiut University, Egypt.
Projects:	
2015	December 2015, the Main leader of the Project "Conservation of Medicinal and Aromatic Plants". Faculty of Science, Assiut University, Assiut.
2008	November 2008 to date, Member in the Project "Enhancements and Development of Molecular Biology Teaching Program for the bachelor's degree of Science". Botany Department, Faculty of Science, Assiut University.
2003	June 2003 / 2007, Member in "Quality Assurance and Accreditation Project (QAAP)". Faculty of Science, Assiut University.
Conferences:	
2019	6-7 November 2019. 9 th International conference of plant science and microbial biotechnology (ICPMB). Organized by Faculty of Science, Sohag University, Egypt.

- 2017 5–7 August 2017. The Third International Conference on New Horizons in Basic and Applied Science. Organized by Faculty of Science, Al–Azhar University (Assiut), Egypt.
- 2016 October 29 November 1, 2016, The Fifth International Conference for Young Scientists in Basic and Applied Sciences, Assiut University, Assiut, Egypt.
- 2016 March 22-24th 2016, "The Eight International Conference for Development and Environment in the Arab world", Assiut University, Assiut, Egypt.
- 2016 March 2016, Scientific Conference on "Egyptian Herbaria between Reality and Expectation", Faculty of Science, Helwan University, Egypt.
- 2015 May 2015, Scientific Conference on "Conservation and Sustainable use of Egyptian Medicinal Plants using Biotechnological Approaches", Faculty of Science, Helwan

University, Egypt.

2014	April 29-30 th 2014, "The Fourth international conference for young researchers", Assiut University, Egypt.
2009	March 4-5 th 2009, "The First International Conference of Biological Science", Assiut University, Egypt.
2007	May 5-6 th 2007, The First Conference for Young Scientists (Basic Science and Technology), Assiut University, Egypt.

Scientific Skills:

- High experience in Leaf Architecture Science.
- High experience in Seeds and Fruits anatomy techniques.
- High experience in Plant Herbarium techniques.
- High experience in Plant Identification methods.
- Good experience in tissue culture technique.
- High experience in Microtome technique.
- High experience in extraction of DNA from plant tissues, cutting the DNA with restriction enzymes, electrophoresis of nucleic acids and proteins, and PCR applications.

Teaching Experiences:

	Course name	Target Students	Name of Faculty
Since 2013	Medicinal Plants	3 rd -year students	Science
	Palynology	4 th -year students	Science
	Taxonomy of Flowering Plants	1 st -year students	Pharmacy
	Taxonomy of Flowering Plants	1 st -year students	Agriculture
	Plant Morphology and Anatomy	1 st -year students	Agriculture
	Flora of Egypt	4 th -year students	Education
2007 to 2012	Practical Plant Taxonomy 2	2^{nd} & 3^{rd} -year students	Science
	Practical Systematics and Flora	4 th -year students	Science, Education
	Practical Plant Community	4 th -year students	Science, Education
2001 to 2006	Practical Plant Morphology	1 st -year students	Science, Agriculture

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	Practical Plant Anatomy 1	1 st -year students	Science, Agriculture
	Practical Plant Taxonomy 1	1 st & 2 nd -year students	Science
	Practical Plant Kingdom	1 st -year students	Pharmacy, Veterinary
	Practical Plant physiology	1 st -year students	Veterinary
	Practical General Botany	1 st & 2 nd -year students	Education

Computer Skills:

- Excellent professional in Computer using.
- Professional Microsoft Office processing (2007, 2010, 2013 and 2016, 365)
- Very good experience in Adobe Photoshop, SPSS, NTSYS-PC ver. 2.2, Dos processing, Computer software & hardware.

Language Skills:

- Arabic (Maternal language).
- English (Very Good).
- Swedish (Fair).
