كلية الصيدلة
Faculty of Pharmacy

جامعة 6 أكتوبر
October 6 University

Curriculum Vitae

I- Personal information:	
1) Full Name:	▪ Dalia Mohamed Rasheed
2) Title:	▪ Associate Professor- Pharmacognosy Department- October 6 University
3) Nationality:	▪ Egyptian
4) Date of birth:	▪ 22/1/1973
5) Place of birth:	▪ Alexandria - Egypt
6) Marital status:	▪ Married
7) Address:	▪ Zayed city – Giza - Egypt
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9) H-Index (according to Scopus):	▪ 5
10) Website:	▪ https://scholar.google.com/citations?user=y-KJT98AAAAJ&hl=en&oi=sra
11) ORCID:	▪ 0000-0002-1462-3394
12) Scopus author ID:	▪ 55969402200
II- Education:	Bachelor's degree of pharmaceutical sciences, Faculty of Pharmacy, Alexandria University - 1995.
III- Professional occupations:	➢ **Dec. 2019 - current** Associate Professor-Pharmacognosy Department- Faculty of Pharmacy- October 6 University. ➢ **Sep.2014- Dec. 2019** Assistant Professor-Pharmacognosy Department- Faculty of Pharmacy- October 6 University. ➢ **Oct 2007- Jul. 2014** Research assistant -Pharmacognosy Department- Faculty of Pharmacy- October 6 University. ➢ **Jan.1999- Oct 2007** Teaching assistant in the Applied Research Center for Medicinal Plants, National Organization for Drug Control and Research (NODCAR) - Egypt. ➢ **May 1997- July 1998** Pharmacist in Methodology department, Research and Product Development Sector, Amriya Pharmaceutical industries Co. ➢ **Oct.1995- May1997** Pharmacist in Methodology department, Research and Product Development Sector, Alexandria Pharmaceutical industries Co.

IV- Experience:

- Specializing in plant metabolomics, natural products chemistry.
- Developing analytical procedures for evaluation of pharmaceutical natural products using different chromatographic and spectrophotometric techniques.
- Operating different analytical instruments (MPLC, HPLC and GLC) of several brands viz. Agilent, Waters and Beckman.
- Attending several training courses of the "National Authority for Quality Assurance and Accreditation of Education- **NAQAAE**".

a) Teaching experience:

"Production and Manufacture of Medicinal Plants"/ "Processing of Medicinal Plants"
(2014 - 2021): fifth level students
"Biotechnology in Drug Production"/ "Biotechnology of Medicinal Plants"
(2014 - 2020): fourth level students
"Nutraceuticals and Food Supplements"
(2018 - 2021): fourth level students
"Phytochemistry I"
(2020 - 2022): Third level students
"Phytochemistry II"
(2020 - 2022): Third level students
"Biotechnology and cell tissue culture"
Post-graduate students
"Biosynthesis in plants"
Post-graduate students
"Advanced chromatography"
Post-graduate students

b) Research experience and list of publications:

1. Emad, A.M., Rasheed, **Dalia M. Rasheed**, R.F. and El-Kersh, D.M., 2022. Antioxidant, Antimicrobial Activities and Characterization of Polyphenol-Enriched Extract of Egyptian Celery (Apium graveolens L., Apiaceae) Aerial Parts via UPLC/ESI/TOF-MS. *Molecules*, *27*(3), p.698.
2. **Dalia M. Rasheed**, Emad, A.M., Ali, S.F., Ali, S.S., Farag, M.A., Meselhy, M.R. and Sattar, E.A., 2021. UPLC-PDA-ESI/MS metabolic profiling of dill shoots bioactive fraction; evidence of its antioxidant and hepatoprotective effects in vitro and in vivo. *Journal of Food Biochemistry*, *45*(6), p.e13741.
3. Farag, Mohamed A., Sherif M. Afifi, **Dalia M. Rasheed**, and Amira R. Khattab. "Revealing compositional attributes of Glossostemon bruguieri Desf. root geographic origin and roasting impact via chemometric modeling of SPME-GC-MS and NMR metabolite profiles." *Journal of Food Composition and Analysis* 102 (2021): 104073.
4. **Dalia M. Rasheed**, Ayat M. Emad, Sherifa F. Ali, Sameh S. Ali, Mohamed A. Farag, Meselhy R. Meselhy, and Essam A. Sattar. "UPLC-PDA-ESI/MS metabolic profiling of dill shoots bioactive fraction; evidence of its antioxidant and hepatoprotective effects in vitro and in vivo." *Journal of Food Biochemistry* 45, no. 6 (2021): e13741.
5. Baky, Mostafa H., Mohamed A. Farag, and **Dalia M. Rasheed**. "Metabolome-Based Analysis of Herbal Cough Preparations Via Headspace Solid-Phase Microextraction GC/MS and Multivariate Data Analyses: A Prospect for Its Essential Oil Equivalency." *ACS omega* 5, no. 48 (2020): 31370-31380.

6. **Dalia M. Rasheed**, Ahmed Serag, Zeinab T. Abdel Shakour, and Mohamed Farag. "Novel trends and applications of multidimensional chromatography in the analysis of food, cosmetics and medicine bearing essential oils." *Talanta* (2020): 121710.
7. **Dalia M. Rasheed**, Dina M. El-Kersh, and Mohamed A. Farag. "Ceratonia siliqua (Carob-Locust Bean) Outgoing and Potential Trends of Phytochemical, Economic and Medicinal Merits." In *Wild Fruits: Composition, Nutritional Value and Products*, pp. 481-498. Springer, Cham, 2019.
8. Dina M. El-Kersh, Manar Eissa, **Dalia M. Rasheed**. Impact of Extraction Technique on the Volatile Oil Contents and Composition of four Ocimum Species; Microwave Assisted Extraction versus Distillation Study. Journal of Advanced Pharmacy Research 3 (3), 134-142, 2019.
9. **Dalia M. Rasheed**, Porzel, A., Frolov, A., El Saedi, H. R., Wessjohann, L. A., & Farag, M. A. Comparative analysis of Hibiscus sabdariffa (roselle) hot and cold extracts in respect to their potential for α-glucosidase inhibition. *Food Chemistry* (250): 236-244 (2018).
10. Mohamed A Farag, Dina M. El-Kersh, **Dalia M. Rasheed**, and Andreas G. Heiss. Volatiles distribution in Nigella species (black cumin seeds) and in response to roasting as analyzed via solid-phase microextraction (SPME) coupled to chemometrics. *Industrial Crops and Products* (108): 564-571 (2017).
11. Mohamed A. Farag; **Dalia M. Rasheed**; Matthias Kropf ; Andreas G. Heiss, Metabolite profiling in *Trigonella* seeds *via* UPLC-MS and GC-MS analyzed using multivariate data analyses. Analytical and Bioanalytical Chemistry.408 (28) 8065–8078 (2016)
12. M. a. Farag, **D.M. Rasheed,** I.M. Kamal, Volatiles and primary metabolites profiling in two *Hibiscus sabdariffa* (roselle) cultivars via headspace SPME-GC-MS and chemometrics, Food Research International (78): 327–335. (2015).
13. **Rasheed, D.M.**, El Zalabani, S.M., Koheil, M.A., El-Hefnawy, H.M., Farag, M.A.,Metabolite profiling driven analysis of *Salsola* species and their antiacetylcholinesterase potential. Natural Product Research (27): 2320–2327 (2013).
14. Kamilia Fouly, Nebal El-Tanbouly, Hala El-Hefnawy, **Dalia Rasheed**, Ahmed Mohamadin and Amr Mariee. *In vitro* and *in vivo* antioxidant activities of certain Egyptian plant extracts. Mansoura Journal of Pharmaceutical Sciences, 2004

c) Training and Attendance of conferences :

2014	workshop on molecular therapeutics Alexandria university in collaboration with Bordeaux university
2014	Speaker at the joint Egyptian-German workshop entitled “Recent Advances in Natural Products Drug Discovery & Analysis" at Cairo University
2018	Writing Effective Exam Questions: Learning domains and Construction of Valid and Reliable Exams
2018	Speaker at the workshop entitled “Advanced MS Based Metabolomics Applications in Medicine & Pharmacy" at the

	American University in Cairo
2018	Poster presentation at the 2nd International Conference of the Faculty of Pharmacy, Ein- Shams University “Future Trends in the Development of Pharmaceutical Education and Research”
2018	Workshop for Effective Academic Writing
2018	Workshop for Writing Effective Exam Questions: Learning domains and Construction of Valid and Reliable Exams
2018	Attendance of 1st International Scientific Conference “Recent Trends in Pharmaceutical Sciences” of the Faculty of Pharmacy, Egyptian-Russian University,
2019	Attendance of 1st Joint Egyptian Italian Workshop on Innovative Scientific Research at the National Research Center- Giza- Egypt
2018	Workshop on the Applications of Molecular Docking in Drug Design and Discovery