

Curriculum Vitae

Marwa Yousry Moustafa Issa



Personal Information:

Current occupation: Assistant Professor at Pharmacognosy Department
Faculty of pharmacy, Cairo University

Date of birth: 23/01/1978

Nationality: Egyptian

Address: Department of pharmacognosy, Faculty of Pharmacy Cairo University, Egypt

Website: <https://scholar.cu.edu.eg/?q=marwaissa/>

ORCID: <https://orcid.org/0000-0002-2181-7090>

Scopus Author ID: <https://www.scopus.com/authid/detail.uri?authorId=57200552012>

SciProfiles: [SciProfiles: 868168](#)

Email: issa.marwa@cu.edu.eg
marwa.issa@pharma.cu.edu.eg
issa.marwa@gmail.com

Education:

12/2014 **PhD** in Pharmacognosy, Faculty of Pharmacy, Cairo University, Egypt
3/2009 **MSc** in Pharmacognosy, Faculty of Pharmacy, Cairo University, Egypt
5/2000 **BSc** in pharmaceutical sciences & chemistry “Excellent–Honor Grade”,
Faculty of Pharmacy, Cairo University, Egypt

Work Experience:

10/2000 – 6/2009 Teaching assistant, Department of pharmacognosy, Faculty of Pharmacy
Cairo University, Egypt
6/2009 – 2/2015 Assistant lecturer, Department of pharmacognosy, Faculty of Pharmacy
Cairo University, Egypt
2/2015 – 2/2020 Lecturer, Department of pharmacognosy, Faculty of Pharmacy Cairo
University, Egypt
1/2020 – present Assistant Professor, Department of pharmacognosy, Faculty of
Pharmacy Cairo University, Egypt
3/2022 – 6/2022 Associate Professor, Department of pharmacognosy, Faculty of Aham
Canadian University, Egypt
8/2023 – present Manager of Computer Center, Faculty of Pharmacy Cairo University,
Egypt
1/2023 – present Head of Academic Advisors of 2019 level students

Skills:

- Natural products research field.
- Lead discovery of new natural biologically active pharmaceuticals and food supplements for prevention and treatment of chronic, endemic, epidemic diseases and tumors.
- Development of herbal preparations in different formulations to be introduced in the Egyptian drug market.
- Biological and chemical investigation of folk medicinal plants commonly used in the Egyptian market.
- Establishment of herbal monographs for evidence- based Egyptian natural drugs.
- Documentation and identification of Egyptian flora using metabolomics techniques.
- Purification and characterization of plant constituents by spectroscopic analysis (e.g. GC/FID, GC/MS, SPME/GC/MS, HPLC, LC/MS and NMR).
- Biological head space and SPME volatile analysis of plants.

Publications:

- 1- Mohamed Salaheldeen Demerdash, **Marwa Yousry Issa**, Wafaa Mahmoud Aziz, Moshera Mohamed El-Sherei. A review on the genus *Koelreuteria*: Traditional uses, Phytochemistry and Pharmacological activities. *Egyptian Journal of Chemistry*, 2024, 67(11), 613-640.
- 2- Eman I. Hassanen¹, Shaimaa Kamel, **Marwa Y. Issa**, Wafaa A. Mohamed, Hayam A. Mansour and Mahmoud A. Mahmoud. Phenolic-rich fraction of green tea attenuates histamine-mediated cardiopulmonary toxicity by inhibiting Cox-2/NF- κ B signaling pathway and regulating oxidant/antioxidant balance. *Beni-Suef University Journal of Basic and Applied Sciences*, 2024, 13(1), 6.
- 3- Eman I. Hassanen, Hayam A. Mansour, **Marwa Y. Issa**, Marwa A. Ibrahim, Wafaa A. Mohamed, Mahmoud A. Mahmoud. Epigallocatechin gallate-rich fraction alleviates histamine-induced neurotoxicity in rats via inactivating caspase-3/JNK signaling pathways. *Food and Chemical Toxicology*, (2024), 193, 115021.
- 4- Marsail S. Nashed, Eman I. Hassanen, **Marwa Y. Issa**, Adel F. Tohamy, Abdelbary M. Prince, Ahmed M. Hussien, Maher M. Soliman. The mollifying effect of *Sambucus nigra* extract on StAR gene expression, oxidative stress, and apoptosis induced by fenpropathrin in male rats. *Food and Chemical Toxicology*, (2024), 189, 114744.
- 5- Doaa Abdel Fadeel, Maha Fadel, Abdullah Ibrahim El-Kholy, Ahmed A. El-Rashedy, Engy Mohsen, Marwa I. Ezzat, and **Marwa Y. Issa**. Nano-Liposomal Beetroot Phyto-Pigment in Photodynamic Therapy as a Prospective Green Approach for Cancer Management: In Vitro Evaluation and Molecular Dynamic Simulation. *Pharmaceutics*, (2024), 16(8), 1038.
- 6- Engy Mohsen, Marwa I. Ezzat, Ibrahim E. Sallam, Dalia Zaafar, Aya Y. Gawish, Yasmine H. Ahmed, Ahmed H. Elghandour and **Marwa Y. Issa**. Impact of thermal processing on phytochemical profile and cardiovascular protection of *Beta vulgaris* L. in hyperlipidemic rats. *Scientific reports*, (2024), 14, 27539.
- 7- Amr M. K. Mahrous, Mohamed S. Hifnawy, Rehab M. S. Ashour, **Marwa Yousry Issa** and Ahmed Zayed. Phytochemical profiling of *Livistona carinensis* leaf extract via UHPLC-QTOF-MS/MS with assessment of its antiviral mechanisms. *RSC Advances*, 2024, 14(30), 21300–21306

- 8- Miral O. Sabry, Mohamed S. Sedeek, Marwa Y. Issa, Soheir M. El Zalabani. Plants Effective in the Control of Hyperlipidemia and Hypercholesterolemia: A Review. *Egyptian Journal of Chemistry*, 2024, 67(6), 33–41
- 9- Mohamed S. Demerdash, Reem T. Attia, Moshera M. El-Sherei, Wafaa M. Aziz, Sherif Ashraf Fahmy and **Marwa Y. Issa**. Unveiling the functional components and anti-Alzheimer's activity of *Koelreuteria elegans* (Seem.) A.C. Sm. using UHPLC-MS/MS and molecular networking. *Materials Advances*, 2024, 5(8), 3432–3449.
- 10- Nada K. Sedky, Kholoud K. Arafa, Manal M. M. Abdelhady, **Marwa Y. Issa**, Nour M. Abdel-Kader, Noha Khalil Mahdy, Fatma A. Mokhtar, Mohammad Y. Alfaifi and Sherif Ashraf Fahmy. Nedaplatin/*Peganum harmala* Alkaloids Co-Loaded Electrospun, Implantable Nanofibers: A Chemopreventive Nano-Delivery System for Treating and Preventing Breast Cancer Recurrence after Tumorectomy. *Pharmaceutics*, (2023), 15(10), 2367.
- 11- Nada K. Sedky, Nour M. Abdel-Kader, **Marwa Y. Issa**, Manal M. M. Abdelhady, Samir N. Shamma, Udo Bakowsky and Sherif Ashraf Fahmy. Co-Delivery of Ylang Ylang Oil of *Cananga odorata* and Oxaliplatin Using Intelligent pH-Sensitive Lipid-Based Nanovesicles for the Effective Treatment of Triple-Negative Breast Cancer. *International Journal of Molecular Sciences*, (2023), 24(9), 8392.
- 12- Eman I. Hassanen, **Marwa Y. Issa**, Neven H. Hassan, Marwa A. Ibrahim, Iten M. Fawzy, Sherif Ashraf Fahmy, and Sally Mehanna. Potential Mechanisms of Imidacloprid-Induced Neurotoxicity in Adult Rats with Attempts on Protection Using *Origanum majorana* L. Oil/Extract: *In Vivo* and *In Silico* Studies. *ACS Omega*, (2023), 8(21), pp. 18491–18508
- 13- Piteesha Ramlagan, **Marwa Yousry Issa**, Philippe Rondeau, Emmanuel Bourdon, Theeshan Bahorun, Mohamed A. Farag & Vidushi S Neergheen. Metabolite Profiling of Antioxidant Rich Fractions of *Punica granatum* L. Mesocarp and CD36 Expression Regulation. *Journal of the American Nutrition Association*, (2023), 42(1), 36–54.
- 14- Dina Abozeid, Ghada Fawzy, **Marwa Issa**, Nourtan Abdeltawab, Fathy Soliman. Medicinal Plants and their Constituents in the Treatment of Acne vulgaris. *Biointerface Research in Applied Chemistry*. (2023), 13(2), 189, 1-24.
- 15- Sally Mehanna, **Marwa Y. Issa**, Neven H. Hassan, Ahmed M. Hussien, Marwa A. Ibrahim, Eman I. Hassanen. *Origanum majorana* essential oil improves the rat's sexual behavior and testicular oxidative damage induced by imidacloprid via modulating the steroidogenesis pathways. *Saudi Pharmaceutical Journal*. (2022), 30(9), 1315-1326.
- 16- Marwa I. Ezzat, **Marwa Y. Issa**, Ibrahim E. Sallam, Dalia Zaafar, Heba M. A. Khalil, Mohamed R. Mousa, Dina Sabry, Aya Y. Gawish, Ahmed H. Elghandourh and Engy Mohsen. Impact of different processing methods on the phenolics and neuroprotective activity of *Fragaria ananassa* Duch. extracts in a d-galactose and aluminum chloride-induced rat model of aging. *Food & Function*. (2022), 13, 7794-7812.
- 17- **Marwa Y. Issa**, Mohamed F. Elshal, Noha Fathallah, Mostafa A. Abdelkawy, Mokhtar Bishr, Osama Salama and Yasmin S. Abulfadl. Potential Anticancer Activity of the Furanocoumarin Derivative Xanthotoxin Isolated from *Ammi majus* L. Fruits: *In Vitro* and *In Silico* Studies. *Molecules*. (2022), 27(3), 943.
- 18- Sherif Ashraf Fahmy, Noha Khalil Mahdy, Hadeer Al Mulla, Aliaa Nabil ElMeshad, **Marwa Y. Issa**, Hassan Mohamed El-Said Azzazy. PLGA/PEG Nanoparticles Loaded with Cyclodextrin-

- Peganum harmala* Alkaloid Complex and Ascorbic Acid with Promising Antimicrobial Activities. *Pharmaceutics*. (2022), 14(1):142.
- 19- Mohamed Shaaban, Mohamed A. Ghani, **Marwa Y. Issa**. New Naturally Occurring Compounds from *Sarcophyton trocheliophorum*. *Biointerface Research in Applied Chemistry*. (2022), 12(2), 2285–2331.
 - 20- Seham S. El-Hawary, **Marwa Y. Issa**, Hanaa S. Ebrahim, Anber F. Mohammed, Alaa M. Hayallah, Essam M. Abd El-Kadder, Ahmed. M. Sayed & Usama Ramadan Abdelmohsen. Potential of (*Citrus nobilis* Lour × *Citrus deliciosa* Tenora) metabolites on COVID-19 virus main protease supported by in silico analysis. *Natural Product Research*. (2022), 36(11), 2843–2847.
 - 21- Seham S. El-Hawary, Ahmed. M. Sayed, **Marwa Y. Issa**, Hanaa S. Ebrahim, Rania Alaaeldin, Mahmoud A. Elrehany, Essam M. Abd El-Kadder and Usama Ramadan Abdelmohsen. Anti-Alzheimer chemical constituents of *Morus macroura* Miq.: chemical profiling, in silico and in vitro investigations. *Food & Function*. (2021), 12, 8078–8089.
 - 22- Sara E. Ali, Shymaa A. El Badawy, Sherif H. Elmosalamy, Shima R. Emam, Asmaa A. Azouz, Mona K. Galal, Reham M. Abd-Elsalam, **Marwa Y. Issa**, Bardes B. Hassan. Novel promising reproductive and metabolic effects of *Cicer arietinum* L. extract on letrozole induced polycystic ovary syndrome in rat model. *Journal of Ethnopharmacology*. (2021), 278, 114318, 1–13.
 - 23- Sherif Ashraf Fahmy, Iten M. Fawzy, Basma M. Saleh, **Marwa Y. Issa**, Udo Bakowsky and Hassan Mohamed El-Said Azzazy. Green Synthesis of Platinum and Palladium Nanoparticles Using *Peganum harmala* L. Seed Alkaloids: Biological and Computational Studies. *Nanomaterials*. (2021), 11, 965, 1–15.
 - 24- **Marwa Y. Issa**, Walaa S. Nasser, Micheal William Mikhail, Essam Abdel-Sattar. Comparative Rodenticide Activity of Three Agro Waste Materials in Combat of *Rattus norvegicus* Under Laboratory Conditions. *Proceedings of the National Academy of Sciences, India Section B: Biological Sciences*. (2021), 91, 855-863.
 - 25- S.R. Emam, R.M. Abd-Elsalam, A.A. Azouz, S.E. Ali, S.A. El Badawy SA, M.A. Ibrahim, B.B. Hassan, **M.Y. Issa**, S.H. Elmosalamy. *Linum usitatissimum* seeds oil down-regulates mRNA expression for the steroidogenic acute regulatory protein and Cyp11A1 genes, ameliorating letrozole-induced polycystic ovarian syndrome in a rat model. *Journal of physiology and pharmacology*. (2021), 72(1), 1–13.
 - 26- Mohamed S. Hifnawy, **Marwa Yousry Issa**, Hesham El-Seedi, Amr M. K. Mahrous, Rehab M. S. Ashour. Phytochemical study, nutritional evaluation and in vitro antiobesity potential of fruits pericarp and seeds of *Livistona carinensis* and *Thrinax parviflora*. *Jordan Journal of Biological Sciences*. (2021), 14:1, 163–171.
 - 27- Sherif Ashraf Fahmy, **Marwa Y. Issa**, Basma M. Saleh, Meselhy Ragab Meselhy and Hassan Mohamed El-Said Azzazy. *Peganum harmala* Alkaloids Self-Assembled Supramolecular Nanocapsules with Enhanced Antioxidant and Cytotoxic Activities *ACS Omega*. (2021), 6,18, 11954–11963.
 - 28- Eman I. Hassanen, Marwa A. Ibrahim, Azza M. Hassan, Sally Mehanna, Samira H. Aljuaydi, **Marwa Y. Issa**. Neuropathological and Cognitive Effects Induced by CuO-NPs in Rats and Trials for Prevention Using Pomegranate Juice. *Neurochemical Research*. (2021), 11, 1–6.
 - 29- Amna Hamad Abuidris, Saied Mohamed Abdelaziz, Nehal Nabil Roshdy and **Marwa Yousry Issa**. Evaluation of the antibacterial efficacy of two herbals and their effect on dentin microhardness (A comparative study). *Egyptian Dental Journal*. (2020), 66, 2739–2750.
 - 30- **Marwa Y. Issa**, Marwa I. Ezzat, Rabab H. Sayed, Eman M. Elbaz, Farghaly A. Omar, Engy Mohsen. Neuroprotective effects of *Pulicaria undulata* essential oil in rotenone model of parkinson's disease in rats: Insights into its anti-inflammatory and anti-oxidant effects. *South African Journal of Botany*. (2020), 132, 1-10.

- 31- Heba H. Abouseadaa, Mohamed A.M. Atia, Inas Y. Younis, **Marwa Y. Issa**, Haraz A. Ashour, Ibrahim Saleh, Gamal H. Osman, Ibrahim A. Arif, Engy Mohsen. Gene-targeted molecular phylogeny, phytochemical profiling, and antioxidant activity of nine species belonging to family Cactaceae. *Saudi Journal of Biological Sciences*. (2020), 27(6), 1649-1658.
- 32- Hanan A. Shaheen, **Marwa Y. Issa**. *In vitro* and *in vivo* activity of *Peganum harmala* L. alkaloids against phytopathogenic bacteria. *Scientia Horticulturae* (2020), 264, 108940, 1-10.
- 33- **Marwa Y. Issa**, Engy Mohsen, Inas Y. Younis, Eman S. Nofal, Mohamed A. Farag. Volatiles distribution in jasmine flowers taxa grown in Egypt and its commercial products as analyzed via solid-phase microextraction (SPME) coupled to chemometrics. *Industrial Crops and Products* (2020), 144, 112002, 1–10.
- 34- Mohamed Shaaban, **Marwa Y. Issa**, Mohamed A. Ghani, Abdelaaty Hamed and Ahmed B. Abdelwahab. New pyranosyl cembranoid diterpenes from *Sarcophyton trocheliophorum*. *Natural Product Research*, (2019), 33(1), 24–33.
- 35- Abdelaaty Hamed, **Marwa Y. Issa**, Mohamed A. Ghani, Marcel Frese, Beate Neumann, Hans Georg Stammer, Norbert Sewald and Mohamed Shaaban. Crystal structure and configuration revision of 9-hydroxy-7,8-dehydro-sarcotrocheliol and sarcotrocheliol. *Natural Product Research*, (2019), 33(20), 3029–3032.
- 36- Eman I. Hassanen, A.F. Tohamy, **Marwa Y. Issa**, Marwa A. Ibrahim, Khaled Y. Farroh, Azza M. Hassan. Pomegranate Juice Diminishes The Mitochondria-Dependent Cell Death And NF-kB Signaling Pathway Induced By Copper Oxide Nanoparticles On Liver And Kidneys Of Rats. *International Journal of Nanomedicine*, (2019), 2019:14, 8905–8922.
- 37- Noha Fathallah, Marwa M. Raafat, **Marwa Y. Issa**, Marwa M. Abdel-Aziz, Mokhtar Bishr, Mostafa A. Abdelkawy and Osama Salama. Bio-Guided Fractionation of Prenylated Benzaldehyde Derivatives as Potent Antimicrobial and Antibiofilm from *Ammi majus* L. Fruits-Associated *Aspergillus amstelodami*. *Molecules* (2019), 24:4118, 1-17.
- 38- **Marwa Y. Issa**, Soheir M. El Zalabani, Hesham I. El-Askary, Riham Salah El-Dine and Miriam F. Yousif. Microscopical, physicochemical and nutritional characterisation of three herbal hepatoprotectives. *World Journal of Pharmacy and Pharmaceutical Sciences*. (2014), 3(5), 1430-1446
- 39- Soheir M. El Zalabani, Hesham I. El-Askary, Ola M. Mousa, **Marwa Y. Issa**, Ahmed A. Zaitoun, Essam Abdel-Sattar. Acaricidal activity of *Swietenia mahogani* and *Swietenia macrophylla* ethanolic extracts against *Varroa destructor* in honeybee colonies *Experimental Parasitology*. (2012), 130, 166–170.
- 40- Ola Mohamed Mousa, **Marwa Yousry Moustafa**, Hesham Ibrahim El-Askary and Soheir Mohamed El Zalabani. Leaf volatiles and stem bark exudates of two *Swietenia* species: composition and bioactivity, *World Journal of Pharmaceutical Research*. (2014), 3(3), 3704-3722.
- 41- Ola Mohamed Mousa, **Marwa Yousry Issa**, Hesham Ibrahim El-Askary, Soheir Mohamed El Zalabani and Amani A. Sleem. Lipoidal composition and bioactivity of leaves and barks of *Swietenia mahogani* and *Swietenia macrophylla* grown in Egypt, *World Journal of Pharmaceutical Research*. (2014), 3(4), 187-212.
- 42- Ola Mohamed Mousa, **Marwa Yousry Issa**, Hesham Ibrahim El-Askary, Soheir Mohamed El Zalabani and Amani A. Sleem. Bioactive fractions and polyphenols of the ethanol extract of *Swietenia mahogani* leaves, *World Journal of Pharmaceutical Research*. (2015), 4(5), 326-341.
- 43- Soheir M. El Zalabani, Hesham I. El-Askary, Ola M Mousa and **Marwa Y. Issa**. Genetic and botanical profiling of *Swietenia mahogani* (L.) Jacq. and *Swietenia macrophylla* King. *Egyptian Journal of Biomedical Sciences*. 35, (2011).

Workshops and training courses:

- The 1st International workshop “Drug Discovery Workshop”, National Research Center, Giza, Egypt, December 5-6, 2016.
- Workshop entitled “Course Specifications and Blue Print Writing”, Performance Appraisal & Quality Assurance Unit, Faculty of Pharmacy, Cairo University (PAQU-FOPCU), 28th February, 2017.
- Workshop entitled “Endnote Citation Manager Software”, Performance Appraisal & Quality Assurance Unit, Faculty of Pharmacy, Cairo University (PAQU-FOPCU), 7th March, 2017.
- Lecture entitled “The Do’s and Dont’s in Publishing & an Overview on BFOPCU”, Performance Appraisal & Quality Assurance Unit, Faculty of Pharmacy, Cairo University (PAQU-FOPCU), 20th March, 2017.
- Lecture entitled “أضواء ترقيات أعضاء هيئة التدريس بالجامعات المصرية”, Performance Appraisal & Quality Assurance Unit, Faculty of Pharmacy, Cairo University (PAQU-FOPCU), 8th October, 2017.
- Workshop entitled “دورة متخصصة في أعمال الجودة”, Performance Appraisal & Quality Assurance Unit, Faculty of Pharmacy, Cairo University (PAQU-FOPCU), 16-17th September, 2018.
- Workshop entitled “Recent Trends in Natural Product and Medicinal Plants Research”, National Research Center, Giza, Egypt, 4th March, 2019.
- Workshop entitled “The Use of 2D NMR and Mnova in Structure Elucidation of Organic Compounds”, Performance Appraisal & Quality Assurance Unit, Faculty of Pharmacy, Cairo University (PAQU-FOPCU), 27th March, 2019.
- Workshop entitled “ChemDraw Professional Tips and tricks”, Performance Appraisal & Quality Assurance Unit, Faculty of Pharmacy, Cairo University (PAQU-FOPCU), 20th August, 2020.
- Workshop entitled “Mendeley Citation Manager Software”, Performance Appraisal & Quality Assurance Unit, Faculty of Pharmacy, Cairo University (PAQU-FOPCU), 19th January, 2021.
- Webinar entitled "Peptides: Bio-inspired Molecular Constructs for the Innovation of Biomedical Nanomaterials.", December 17th, 2022
- Jove workshop, “Accelerate Your Biotechnology Research and Education Through JoVE”, 3/19/2023.
- Workshop Entitled “The Metabolomics: a Bridge between Chemistry and Biology in Drug Discovery and Development training workshop organized by Natural Products Research and Innovation Centre (NaPRiC) from 2nd -5th April, 2024.
- Workshop entitled "The role of Network Pharmacology in advancing drug discovery, Hands-on Training" Performance Appraisal & Quality Assurance Unit, Faculty of Pharmacy, Cairo University (PAQU-FOPCU), 13th November, 2024.

- Workshop entitled "Using AI to Chat with Your Research Article" Performance Appraisal & Quality Assurance Unit, Faculty of Pharmacy, Cairo University (PAQU-FOPCU), 8th December, 2024.

Achieved training programs:

- | | |
|---|--|
| - Quality Standards in the Education Process | معايير الجودة في العملية التعليمية |
| - Use of Technology in Teaching | استخدام التكنولوجيا في التدريس |
| - The Credit Hour Systems | نظام الساعات المعتمدة |
| - Exams and Students Evaluation Systems | نظم الامتحانات وتقييم الطلاب |
| - E-Learning | الاتجاهات الحديثة في التدريس |
| - Effective Teaching Skills | مهارات التدريس الفعال |
| - International Publishing of Scientific Research | النشر الدولي للبحوث العلمية |
| - Managing Research Teams | إدارة الفريق البحثي |
| - Legal & Financial Aspects in University Environment | الجوانب المالية والقانونية في الأعمال الجامعية |
| - Managing Time & Meeting | إداره الوقت والاجتماعات |
| - Communication Skills | مهارات الاتصال في أنماط التعليم المختلفة |
| - Effective Presentation Skills | مهارات العرض الفعال |
| - Conference Organization | تنظيم المؤتمرات العلمية |
| - Decision Making & Problem Solving | إتخاذ القرارات وحل المشكلات |
| - Change Management | إدارة التغيير |
| - Competing for Research Funds | إعداد المشروعات التنافسية لتمويل البحوث |
| - Arabic and English Editing In Scientific Research | تحرير النص العلمي باللغة العربية واللغة الإنجليزية |
| - Critical Thinking | التفكير الناقد |
| - Egyptian Knowledge Bank (EKB) and Searching for Sources | بنك المعرفة المصرى والبحث عن المصادر |
| - Statistical analysis in biological experiments | التحليل الإحصائي في التجارب الحيوية |
| - Essentials of Integrated Education | أساسيات التعلم المدمج |
| - Stress Management | إدارة ضغوط العمل |
| - Creative thinking | التفكير الابداعي |
| - Mobile Applications | |

Conferences:

- 1- **Poster presentation entitled** “Volatiles and Gum exudates of two *Swietenia* species: Composition and antimicrobial activity”, Soheir M. El Zalabani, Hesham I. El-Askary, Ola M Mousa and **Marwa Y. Issa**, **Egyptian Pharmaceutical Society XXXI Conference of Pharmaceutical Sciences, 23-25 December, 2008.**

- 2- **Poster presentation entitled** “Hepatoprotective effect of selected Egyptian plant extracts against carbon tetrachloride-induced hepatotoxicity in experimental models”, Hesham El-Askary, Soheir El Zalabani, Miriam Yousif, Riham Salah El-Dine, Marwa Yousry Issa, Rehab Ragab Hegazy and Azza Hassan, **NATPRO 5 conference, Phuket, Thailand, 6-8 May, 2014.**
- 3- **The 6th International Scientific Conference of Faculty of Pharmacy, Cairo University, April 25th – 26th, 2016, Attendance.**
- 4- **The 7th International Scientific Conference, Faculty of Pharmacy Cairo University, April 16th – 17th, 2016, Attendance.**
- 5- **Poster presentation entitled:** Corn cob: An agro-waste product of potential rodenticide activity in combat of the Norway rat (*Rattus norvegicus*) under laboratory conditions. **The 8th International Scientific Conference, Faculty of Pharmacy Cairo University, April 22nd, 2017.**
- 6- **Poster presentation entitled:** Isolation, Identification and Screening the Antimicrobial Activity of *Ammi majus* Fruits-Associated Fungi. **5th FUE International conference of pharmaceutical sciences, January 28-30, 2019.**
- 7- **Poster presentation entitled:** Bio-Guided Fractionation of Prenylated Benzaldehyde Derivatives as Potent Antimicrobial and Antibiofilm from *Ammi majus* L. Fruits-Associated *Aspergillus amstelodami*. **67th International congress and annual meeting of the society for medicinal plants and natural product research (GA 2019), Innsburk, Austria, September 1-5, 2019.**
- 8- **The 10th International Scientific Conference of Faculty of Pharmacy, Cairo University, July 6th – 7th, 2021, Attendance.**
- 9- **2nd International Conference & Exhibition on Pharmaceutical & Healthcare Sciences PHS 2022, Faculty of Pharmacy, Alexandria University, November 23rd – 24th, 2021, Attendance.**
- 10- **The Scientific Forum of the Food Industries & Nutrition Research Institute and the Technology Research Institute of the National Research Centre under the theme “Modern Techniques and Applications of Plant extracts in the Food and Textile Industries” March 7th, 2022, Attendance.**
- 11- **Poster presentation entitled:** Cytotoxic Activity and GC/MS Analysis of Essential Oils Prepared by Two Different Techniques From *Teucrium leucocladum* Biess. Growing in Egypt. **The 11th International Scientific Conference of the faculty of Pharmacy, Cairo University, under the theme “Authenticity for Excellence in Pharmacy: Egypt's Vision for Healthcare 2030.” May 14 – 15th, 2023.**
- 12- **Poster presentation entitled:** Phytochemistry, Traditional Uses and Biological Activities of Several Wild *Teucrium* Species Grown in Egypt: A Review. **6th FUE International Conference of the Pharmaceutical Sciences. February 14 – 15th, 2024**

Languages:

- Arabic Native
- English Fluent (oral and written)
- French Fair

Contact:

- Prof. Dina Mohamed Rafik Abou-Hussein, Pharmacognosy Dept, Acting Dean, Faculty of pharmacy, Cairo University dina.abouhussein@pharma.cu.edu.eg