

## Curriculum Vitae



**Mona Farouk M. M. El-Neketi, Ph.D**

<http://www.scopus.com/authid/detail.url?authorId=55779778700>

[https://www.researchgate.net/profile/Mona\\_El-Neketi](https://www.researchgate.net/profile/Mona_El-Neketi)

<https://scholar.google.com/citations?user=rLpUdSYAAAAJ&hl=en>



### 1. CURRENT ADDRESS

Work address	Pharmacognosy Department, Faculty of Pharmacy, Mansoura University, Mansoura 35516 Egypt.
Home address	Block No. 17, Masaken El- Shenawy, Mansoura, Egypt.
Home phone/ mobile	[+20] 50- 2259493, 002-01157557280
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### 2. PERSONAL DATA

Nationality	Egyptian
Place of Birth	Mansoura city, Egypt
Date of Birth	4/8/1975
Language	Arabic: mother language English: writing, Listening, and Speaking (Excellent) International <b>TOEFL CBT and iBT</b> German: Level A.2 (Basic knowledge)
Religion	Muslim
Marital Status	Married

### 3. EDUCATION

<b>08/2008- 03/2015</b>	<b>Ph.D. in Pharmaceutical Science, Pharmacognosy</b> Faculty of Pharmacy, Mansoura University, Mansoura, Egypt. <b>Dissertation title:</b> "Phytochemical and Biological Study of <i>Aglaia duperreana</i> and of <i>Ceratonia siliqua</i> Endophyte"
<b>03/2000- 5/2008</b>	<b>M.Sc. in Pharmaceutical Science, Pharmacognosy</b> Faculty of Pharmacy, Mansoura University, Mansoura, Egypt. <b>Thesis title:</b> "Pharmacognostical and Forensic Study of Certain Illicit Seizures of Narcotic Drugs Under International Control".
<b>09/1993 - 05/1998</b>	<b>B.Sc. in Pharmaceutical Science</b> Faculty of Pharmacy, Mansoura University, Mansoura, Egypt (Degree very good with honor)

## 4. EXPERIENCE

### Academic positions

- 4/2020- present** Associate Professor in Pharmacognosy Department, Faculty of Pharmacy Mansoura University, Mansoura, Egypt.
- 04/2015 – present** Lecturer in Pharmacognosy Department, Faculty of Pharmacy Mansoura University, Mansoura, Egypt.
- 09/2011 – 07/2012** Researcher in the Institute of Pharmaceutical Biology and Biotechnology, Heinrich-Heine University, Düsseldorf, Germany
- 06/2008 - 03/2015** Assistant lecturer in Pharmacognosy Department, Faculty of Pharmacy Mansoura University, Mansoura, Egypt.
- 12/1999- 06/2008** Demonstrator in Pharmacognosy Department, Faculty of Pharmacy, Mansoura University, Mansoura, Egypt.
- 10/1998-12/1999** Pharmacist in Urology and Nephrology center, Mansoura University, Mansoura, Egypt.

### Teaching Duties for:

#### Graduate students:

- Modern applications of chromatographic analyses for natural products.
- Modern methods of spectroscopic analyses and their application in natural compounds identification and structure elucidation.

#### Undergraduate students:

2015 - Present

- Quality assurance of Education
- Pharmacognosy and medicinal plants.
- Phytochemistry (Chemistry of natural products).
- Animal derived drugs
- Complementary & Alterantive Medicine.
- Pharmaceutical biotechnology (plant tissue culture and microbial biotransformation).

**For both Credit Hour and Clinical Pharmacy Students Programs,** Pharmacognosy Department, Faculty of Pharmacy, Mansoura University, for Faculty of pharmacy , New Mansoura University, Mansoura, Egypt. (2020/2022-2022/2023) .

12/1999 - 2015

**Phytochemistry** (Labs, Third year pharmacy students)  
**Pharmacognosy** (Labs, medicinal plants for first year pharmacy students)  
**Applied Pharmacognosy** (Labs, for fourth year pharmacy students)  
**Plant** (Labs, General botany and morphology for pre-pharmacy year students)  
**Clinical Pharmacy program** (Labs, **Phytochemistry1** “PG 404” and **Phytochemistry 2** “PG 505)  
 In Pharmacognosy Department, Faculty of Pharmacy, Mansoura University, Mansoura, Egypt.

## Employment and responsibilities

### Quality Assurance Activities

<b>2018- present</b>	<b>Chairman of quality assurance and accreditation unit (QAU)</b> , Faculty of Pharmacy, Mansoura University (from 13 /10/ 2018).
<b>2015-2018</b>	<b>Vice chairman of quality assurance and accreditation unit (QAU)</b> , Faculty of Pharmacy, Mansoura University (from 13 /10/ 2015).
<b>2015-2018</b>	Member of internal auditing committee, Mansoura University (from March 2016).
<b>2020 - present</b>	Trainer at the University development Center / Faculty and Leadership Development Program (FLDP)/ Mansoura University.
<b>2019-2021</b>	Coordinator of the Egypt Award for Government Excellence
<b>2015-2018</b>	A member in internal auditing committee, Faculty of Pharmacy, Manosura University (from March 2016).
<b>2015- 2018</b>	A member in the e-learning unit "responsible for updating the faculty as well as the pharmacognosy department website", Faculty of Pharmacy, Mansoura University, Mansoura, Egypt.
<b>2006- present</b>	A member in "Quality assurance and accreditation unit (QAU), Faculty of Pharmacy, Mansoura University, Mansoura, Egypt.
<b>2006- 2009</b>	Participant in the faculty development centers (Faculty of Pharmacy, Mansoura University, Mansoura, Egypt), responsible for the following projects: 1. Monitoring & Evaluation of New Programs Project ( <b>MENPP</b> ), 2. Continuing Improvement and Qualifying for Accreditation Project ( <b>CIQAP</b> )
<b>2001-Present</b>	A member in the team responsible for registering student records in exams and preparing their final results, faculty of pharmacy, Mansoura University.

### Student Activity

<b>10/2017- 11/2022</b>	<b>EPSF- mansoura Supervisor:</b> Egyptian Pharmaceutical Students' Federation Supervisor" in faculty of pharmacy- Mansoura University
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### Research Skills

- Endophytic fungi; from their isolation from plants, cultivation on different media, extraction of culture media, till isolation and structure elucidation of the bioactive secondary metabolites from the fermentation media extract.
- Isolation and purification of natural products secondary metabolites from plant extracts using different chemical and chromatographic techniques Via, VLC, C.C, preparative TLC, HPLC..etc
- Phytochemical screening of different plant extracts.
- Microscopical examination of plant tissues.

- Structure elucidation of isolated compounds on the basis of spectroscopic (1D and 2D NMR) and spectrometric (mass) experiments.
- Processing of NMR data using MestReNova program.
- HPLC experience (either semi-preparative or analytical HPLC), handling and running linked with computer system control data processing.
- Qualitative and quantitative estimation of narcotic drugs and forensic analysis.
- Handling experimental animals (mice, rats), blood withdrawal through retro-orbital plexus vein, and anesthesia as well as separation of serum.
- Biochemical analysis (ALT & AST determination using colorimetric methods).
- Histopathological investigations (especially for liver tissues) using different stains.

### Administration

- Reviewer for Pharmaceutical Biology Journal.
- Reviewer for Archiv der Pharmazie Journal.
- Reviewer for Molecules
- Reviewer for Fermentation
- Reviewer for Journal of Advanced Medical and Pharmaceutical Research (JAMPR)

### Computer Skills

UNESCO certified **International Computer Driving Licence certificate** (ICDL) which involve the followings: 1-Basic Concepts of Information Technology, 2-Using the Computer and Managing Files, 3-Word Processing, 4-Spread Sheets (Excel), 5-Database (Access), 6-Presentation (PowerPoint), 7-Information and Communication (Internet).

### Research interests

- Bioassay-guided isolation of bioactive compounds from natural sources (Plants, Marine organisms as well as endophytic fungi, as a promising source for bio-pharmaceuticals).
- Induction of bioactive secondary metabolites production by endophytic fungi through co-culture with bacteria.
- Structure elucidation of isolated compounds on the basis of spectroscopic (1D and 2D NMR) and spectrometric (mass) experiments.
- Waste Products as an interesting approach for biopharmaceuticals.

### Research Projects

"Hepatoselective Fibro-suppressive Agents from Natural Products, Farid Badria, Mona El-Neketi, *et al.*..... Funded by U.S.-Egypt Joint Board of Scientific and Technology Cooperation, 2003-2007.

### Training Courses / Workshop and Programs

- Workshops on: "كيفية التطبيق نظريا وعمليا على محرك Reaxys", Held by Training and Research Services Office, Faculty of Pharmacy - Mansoura University, on 30 November 2022.

- Fundamentals of Digital Transformation Certificate. Two Modules (Web Search – Mobile App.) held by Cental Unit of IT Training. From 7-8/2022.
- Hand on insilico Techniques in Drug Development workshop. 3<sup>rd</sup> International Conference of Pharmaceutical Sciences MU-PHARM, held at Faculty of Pharmacy, Mansoura University, 28<sup>th</sup> August, 2022.
- Workshops on: "How To Prepare Your Scientific - ID to Apply For A Scientific Award", Held by Training and Rsearch Services Office , Faculty of Pharmacy - Mansoura University, on 14 October 2021.
- Workshop on "Basic Level of Assessment for Staff in Health Sector", held by measurement and assessment center - Higher education development projects, on 24/5/2021 – Online
- Advanced and Modern NMR techniques; a workshop held at online by faculty of pharmacy, Mansoura University, on 27-29/3/2021.
- Workshops on (Teaching Excellence in Pharmacy Education Program : 2020); (Egyptian Knowledge Bank April – November 2020)
  - Experiential & Interprofessional Education
  - Assessment, Evaluation, and Continuous Quality Improvement
  - Curriculum Approach & Delivery
  - Developing a Modern Competency Based Pharmacy Program
  - Foundations of Teaching Excellence in Pharmacy Education
- Workshop on "Basic Level of Assessment for Staff in Health Sector", held by measurement and assessment center - Higher education development projects, on 3-4/11/2020 – Online.
- Workshop on "Preparing Multiple Choice Question", held at faculty of pharmacy, Mansoura University, on 9-10/2/2020.
- Workshop on "Research Quality and performance", held by Egyptian Knowledge Bank at faculty of pharmacy, Mansoura University, on 19/11/2019.
- Workshop on " Promoting your research capabilities: The modern knowledge cycle", by Researcher Academy of Campus held at Mansoura University, on Sunday 28 July, 2019.
- Training course "Competency- based learning" held by IDCAS on 15-16 July 2019.
- Application of pharmacy NARS: from content to competency – based National Academic Reference Standards (NARS) Pharmacy Education 2<sup>nd</sup> Edition - held at faculty of pharmacy, Mansoura University, on 4/2/2019.
- Video-Editing by Camtasia" Workshop, a workshop held at faculty of pharmacy, Mansoura University, on 1/3/2018.
- “Draft Work Program for HORIZON 2020”, a workshop held at faculty of medicine, Mansoura University, on 7/11/2017
- "How to present Scientific Papers", a module presented by "DAAD Kairo Akademie", held at the Faculty of Pharmacy, Mansoura University, on 17/9/2015
- "Hands Basic Techniques in cell culture", held at the Medical Technology Center, Medical Research Institute, Alexandria University, (8-10/11/2009).
- Finding funding and writing winning proposal: an overview of the grants arena; Mansoura University; (6/6/2009).
- Video workshop entitled: "How to Write a Competitive Proposal for Framework 7"; Mansoura University; (20/5/2009).
- "NMR for Non- spectroscopists" Part II "FT NMR and 2D-Domain" Faculty of Pharmacy, Mansoura University, (10-11/9/2008),

- "Basics in NMR for non-spectroscopists (from scratch):, Faculty of Pharmacy, Mansoura University (8/2008).
- Microsoft Expression Web Program, Faculty of Pharmacy, Mansoura University (8/2008).
- Basic Life Support Course, Faculty of Pharmacy, Mansoura University (7/2007)
- Clinical pharmacology courses, Mansoura University (7/2006).
- Student Skills Development Program; Cairo University, Egypt; (12/2006). Including the following sessions: Pharmaceutical Marketing, Presentation skills, CV writing, Interviewing skills, Leadership, communication skills, Patient counseling, Emotional Intelligence, Egyptian Career Path and self-Planning.
- Training in Mansoura City Public Pharmacies (1996, 1997).
- Patient Counseling Event, Faculty of Pharmacy, Mansoura University (1997).

**Quality Improvement and Skills Development Training Programs at:  
Faculty and Leadership Development Program (FLDP)/ University development Center/  
Mansoura University:**

- Sustainable Development Goals and Egypt Vision 2030 (18-19/3/2022)
- Successful leadership – online (3-4/4/2021).
- Design the personal Websites for Faculty members (7-8/10/2019).
- References Management and Indexed Electronically (2-3/7/2018)
- Design and Production of Electronic Courses (13-14/8/2017)
- Effective Crises Management (6/11/2016, sp. for Academic leaders)
- Financial Affairs (2/11/2016, sp. for Academic leader)
- How to Write a Scientific Paper (11-12/7/2016)
- Mangmening Research Teams (06-07/09/2015, 15 hr)
- University Management (01-02/07/2015, 15 hr)
- Credit hours system (25-26/8/2013, 15 hr)
- Competing for research funds (23-24/6/2013, 15 hr)
- Scientific publishing (16-18/9/2012, 15 hr)
- Conference organization, (FLDP); (2-4/8/2009, 15 hr).
- University Financial and loyal aspects, (FLDP); (21-23/6/2009, 15 hr)
- Micro teaching program, Mansoura University (27/12/2008-6/1/2009, 15 hr).
- Effective presentation skills, (FLDP); (20-22/7/2008, 20h).
- Methods for Scientific Research, (FLDP); (17-20/12/2006, 20 h).
- Effective Communication skills, (FLDP); (25-28/9/2005, 20 hr).
- Time mangement, (FLDP); (27-30/8/2005, 20 hr.).
- Thinking skills, (FLDP); (7-10/8/2005, 20 hr).

**Training Programs at National Authority for Quality Assurance and Accreditation of Educational (NAQAAE) and Mansoura University Quality Assurance Center (MUQAC), Mansoura University, Mansoura, Egypt**

- Self-evaluation of educational programs (24-26/11/2019).
- Strategic planning (7-8/11/2018).
- National Academic Reference Standards- Pharmacy Education 2<sup>nd</sup> Edition (20/4/2017).

- Protocols of external review visit: Applied course for HEI (29/2-03/03/2016, 24 hr)
- External Review for H.E Institutes (15/02-17/02/2016, 18hr.)
- Educational Programs and Course Specifications and Evaluation of Learning Outcomes (09/02-11/02/2016, 18hr.).
- Self-Evaluation for Higher Educational Institutes (02/02-04/02/2016, 18 hr.)

**Others:**

German Course, at volkshochschule, Düsseldorf (02/08/2010 – 17/01/2011) and at Heinrich-Heine University, Düsseldorf, Germany (01/06/2011 – 03/02/2012)

**Conferences and Symposiums**

- 23 State-of-the-Art in Natural Products: The 7<sup>th</sup> Conference of Pharmacognosy Department, Faculty of Pharmacy, Mansoura University, Egypt, 12<sup>th</sup> March, 2023.
- 22 The 3<sup>rd</sup> International Conference of Pharmaceutical Sciences MU-PHARM, "Endophytic Fungi: an Alternative and Promising Strategies for Drug Discovery, held at Faculty of Pharmacy, Mansoura University, 29<sup>th</sup> -31<sup>th</sup> August, 2022 (Oral presentation).
- 21 Innovative Research in Pharmacy and Bioscience. The 1<sup>st</sup> International Conference of the Faculty of Pharmacy, Delta University For Science and Technology, "Isolation and Molecular Docking of Cytotoxic Secondary Metabolites from Two Red Sea Sponges of the Genus *Diacarnus*", held at Cairo, Egypt, November 20-21, 2021 (Oral presentation).
- 20 The 14<sup>th</sup> International Symposium on the Chemistry of Natural Compounds, " Isolation and Molecular Docking of Cytotoxic Secondary Metabolites from Two Red Sea Sponges of the Genus *Diacarnus*", Tashkent, Uzbekistan, October 7-8, 2021 (online-oral presentation).
- 19 Bioprospecting of Natural Drugs: A Special Insight on Natural Products Against COVID-19: The 6<sup>th</sup> Conference of Pharmacognosy Department, Faculty of Pharmacy, Mansoura University, Egypt, 23<sup>th</sup> August, 2021 (poster presentation).
- 18 The 9<sup>nd</sup> Scientific Conference of Pharmacy Students, held at Faculty of Pharmacy, Mansoura University, August, 2021 (Judgement Commission).
- 17 "New Avenues in Pharmacy & Health Care". Virtual Scientific Conference of Faculty of Pharmacy – Tanta University 2020-, 10<sup>th</sup> -11<sup>th</sup> October, 2020 (Oral presentation).
- 16 The 2<sup>nd</sup> International Conference of Pharmaceutical Sciences MU-PHARM, "A New Depsidone Derivative from Mangrove Sediment Derived Fungus *Lasiodiplodia theobromae*, held at Faculty of Pharmacy, Mansoura University, 9<sup>th</sup> -12<sup>th</sup> April, 2019 (poster presentation).
- 15 Hidden Secrets of Natural Products: 5<sup>th</sup> Conference of Pharmacognosy Department, Faculty of Pharmacy, Mansoura University, Egypt, 31<sup>th</sup> March, 2019.

14. Anti-tumor Natural Products: 4<sup>th</sup> Conference of Pharmacognosy Department, "Recoglamides "potent natural anticancer products from *Aglaia* plants" (poster presentation), Faculty of Pharmacy, Mansoura University, Egypt, 16<sup>th</sup> April, 2018. **Best poster award.**
13. The 3<sup>rd</sup> International Conference on New Horizons in Basic and Applied Science, "Tetrahydroanthraquinone Derivatives from the Mangrove-Derived Endophytic Fungus *Stemphylium globuliferum*" Hurghada, Egypt, Aug. 5-7, 2017 (Oral presentation); **best oral presentation award.**
12. The Pharmacists' Skills Community: The Scientific Research 101 Program 2017: held at the Mansoura University August 2017; participation by: **oral presentation** "Research Aspects in Pharmacognosy"; as well as **a reviewer** for the students' abstract and their research project proposals.
11. Demo Pharmacy Training, held at Faculty of Pharmacy, Mansoura University, July, 2017, Lecture: "Pharmaceutical Preparations From Natural Sources".
10. The 1<sup>st</sup> International Conference of Pharmaceutical Sciences MU-PHARM, "Metabolites from the Fungal Endophyte *Aspergillus Austroafricanus* in Axenic Culture and in Fungal-Bacterial Mixed Cultures" Co-Cultivation—A Powerful Emerging Tool for Enhancing the Chemical Diversity of Endophytic metabolites, held at Faculty of Pharmacy, Mansoura University, 9-11 April, 2017 (Oral presentation).
9. The 5<sup>th</sup> International Conference of the Arab Society for Medical Research, "Metabolites from the Fungal Endophyte *Aspergillus Austroafricanus* in Axenic Culture and in Fungal-Bacterial Mixed Cultures ", under the patronage of The League of Arab State, held at Sharm El Sheikh – Egypt, 28-31 October, 2016 (Oral presentation).
8. The Green Chemistry: 3<sup>rd</sup> Conference of Pharmacognosy Department, "Methods to Induce Microbial Cryptic Metabolites", (Oral presentation) and "Plant Tissue Culture (PTC), a Fascinating Biosystem Technique in the Area of Green Chemistry" (poster presentation), Faculty of Pharmacy, Mansoura University, Egypt, 10<sup>th</sup> May, 2016. **Best poster award.**
7. The 1<sup>st</sup> PharmaSchool International Conference of Pharmaceutical Science, "Endophytic fungi: A Fascinating and Prolific Source of Bio-pharmaceutics" Faculty of Pharmacy, Mansoura University, Egypt, 15<sup>th</sup>&16<sup>th</sup> February, 2016 (Oral presentation).
6. The 2<sup>nd</sup> International Conference on New Horizons in Basic and Applied Science, "New Secondary Metabolites from *Penicillium citrinum*, an Endophyte Isolated From *Ceratonia siliqua* Plant" Hurghada, Egypt, Aug. 1-6, 2015 (presenting a poster).
5. The 1<sup>st</sup> International Conference on New Horizons in Basic and Applied Science, "Alkaloids and Polyketides from *Penicillium citrinum*, an Endophyte Isolated from *Ceratonia siliqua*", Hurghada, Egypt, Sept. 21-23, 2013 (presenting a poster), **best poster award.**
4. Complementary and alternative medicine, The 2<sup>nd</sup> Conference of Pharmacognosy Department "Magnet and Ozone: Examples For Alternative Medicine" (poster presentation), Pharmacognosy Department, Faculty of Pharmacy, Mansoura University (12/3/2009).
3. Nanotechnology, The 1<sup>st</sup> Conference of Pharmacognosy Department, "Enhanced bioactivity Of Natural Products by Nanotechnology Application", (poster presentation), Faculty of Pharmacy, Mansoura University (19/11/ 2008).
2. Herbal Medicine symposium; Faculty of Pharmacy, Mansoura University, Mansoura (3/2006).



1. The 2<sup>nd</sup> Annual International Conference on the Environment and Health Safety, "Heat Shock Protein (HSP 70): A Novel Biomarker for Narcotic and Hepatotoxic Agents", El-Mansoura, Egypt, Apr. 13-15 (2004).

**Publications In Peer-Reviewed Journals**

- 23 Nada Elhefni, Sherif S. Ebada, Marwa M. Abdel-Aziz, El-Sayed M. Marwan, Saleh El-Sharkawy and **Mona El-Neketi**. "Promising anti-*Helicobacter pylori* and anti-inflammatory metabolites from unused parts of *Phoenix dactylifera* CV 'Zaghloul: *in vitro* and *in silico* study". *Pharmaceutical Biology* **2023**, 61(1): 657-665.  
DOI: 10.1080/13880209.2023.2200841.
- 22 Haikal, Abdullah, **Mona El-Neketi**, Walaa F. Awadin, Madiha A. Hassan, and Ahmed A. Gohar. "Essential oils from wild *Mentha longifolia* subspecies *typhoides* and subspecies *schimperi*: Burn wound healing and antimicrobial candidates." *Journal of King Saud University-Science* 34, no. 8 (2022): 102356.
- 21 Emel Sokullu, Irem Polat, Ferhat Can Özkaya, **Mona El-Neketi**, Weaam Ebrahim, Misagh Rezapour Sarabi, Gulgun Sengul, and Savas Tasoglu, 3D engineered neural co-culture model and neurovascular effects of marine fungi-derived citreohybridonol. *AIP Advances* 12, (2022); doi: 10.1063/5.0100452
- 20 Khaled Ahmed Mansour, Ahmed Elbermawi, Ahmed A. Al-Karmalawy, Mohamed-Farid Lahloub, and **Mona El-Neketi**. Cytotoxic effects of extracts obtained from plants of the Oleaceae family: bio-guided isolation and molecular docking of new secoiridoids from *Jasminum humile*, *Pharmaceutical Biology* **2022**, 60 (1): 1374-1383.
- 19 Hassan Mohamed, Weaam Ebrahim, **Mona El-Neketi**, Mohamed F. Awad, Huaiyuan Zhang, Yao Zhang and Yuanda Song, In Vitro Phytobiological Investigation of Bioactive Secondary Metabolites from the *Malus domestica*-Derived Endophytic Fungus *Aspergillus tubingensis* Strain AN103, *Molecules*, **2022**, 27(12), 3762.
- 17 Khaled Ahmed Mansour, **Mona El-Neketi**, Mohamed-Farid Lahloub and Ahmed Elbermawi, Nanoemulsions of *Jasminum humile* L. and *Jasminum grandiflorum* L. Essential Oils: An Approach to Enhance Their Cytotoxic and Antiviral Effects, *Molecules* **2022**, 27(11), 3639.
- 16 Abdullah Haikal, **Mona El-Neketi**, Soha Elshaer, Ahmed A. Gohar and Madiha A. Hassan, *Mentha longifolia* subsp. *typhoides* and subsp. *schimperi*: Antimicrobial and Antiquorum-Sensing Bioactivities, *Chemistry of Natural Compounds*, **2021**, 57(5), 933-938.
- 15 Mousa Al-Tarabeen, **Mona El-Neketi**, Amgad Albohy, Werner E. G. Müller, Mohamed Rasheed, Weaam Ebrahim, Peter Proksch and Sherif S. Ebada, Isolation and molecular docking of cytotoxic Secondary metabolites from two Red Sea sponges of the genus *Diacarnus*, *ChemistrySelect*, **2021**, 6, 217 –220. DOI: 10.1002/slct.202003114.
- 14 Julia Werner, Weaam Ebrahim, Ferhat Can Özkaya, Attila Mándi, Tibor Kurtán, **Mona El-Neketi**, Zhen Liu, Peter Proksch, Pyrone derivatives from *Helichrysum italicum*, *Fitoterapia*, **2019**, 133, 80–84.

- 13 Ahmed M. Elissawy, Sherif S. Ebada, Mohamed L. Ashour, **Mona El-Neketi**, Weaam Ebrahim, AbdelNasser B. Singab, New Secondary Metabolites from the Mangrove-Derived Fungus *Aspergillus* sp. AV-2, *Phytochemistry Letters*, **2019**, 29, 1-5.
- 12 Blessing O. Umeokoli, Weaam Ebrahim, **Mona El-Neketi**, Werner E. G. Müller, Rainer Kalscheuer, Wenhan Lin, Zhen Liu & Peter Proksch, A new depsidone derivative from mangrove sediment derived fungus *Lasiodiplodia theobromae*, *Natural Product Research*, **2019**, 33 (15), 2215-2222. DOI: 10.1080/14786419.2018.1496430.
- 11 Ferhat Can Özkaya, Weaam Ebrahim, **Mona El-Neketi**, T. Tansel tenİkul, Rainer Kalscheuer, Werner E.G. Müller, Zhiyong Guo, Kun Zou, Zhen Liu, Peter Proksch, Induction of New Metabolites from Sponge-Associated Fungus *Aspergillus carneus* by OSMAC Approach, *Fitoterapia*, **2018**, 131, 9–14.
- 10 Sherif S. Ebada, **Mona El-Neketi**, Weaam Ebrahim, Attila Mándi, Tibor Kurtán, Rainer Kalscheuer, Werner E.G. Müller, Peter Proksch, “Cytotoxic secondary metabolites from the endophytic fungus *Aspergillus versicolor* KU258497”, *Phytochemistry Letters*, **2018**, 24, 88-93. <https://doi.org/10.1016/j.phytol.2018.01.010>.
- 9 Farid A. Badria, **Mona El-Neketi**, Hassan-Elrady A. Saad; "Toxicity Study of Confiscated Illicit Opium and Heroin on Liver", *International Journal of Chemistry Studies*, 2(4), **2018**, 15-18.
8. Farid A. Badria, **Mona El-Neketi**, Hassan-Elrady A. Saad; "Forensic Analysis of a Confiscated Illicit Heroin Sample", *Curr Res Bioorg Org Chem: CRBOC-105* , **2018**, DOI: 10.29011/CRBOC -105. 100005.
7. Lisa Küppers, Weaam Ebrahim , **Mona El-Neketi**, Ferhat C. Özkaya, Attila Mándi, Tibor Kurtán, Raha S. Orfali, Werner E. G. Müller , Rudolf Hartmann, Wenhan Lin, Weiguo Song, Zhen Liu and Peter Proksch, “Lactones from the Sponge-Derived fungus *Talaromyces rugulosus*”, *Marine Drugs* **2017**, 15(11), 359; doi:10.3390/md15110359
6. Andrei K. Whaley, Weaam Ebrahim, **Mona El-Neketi**, Elena U. Ancheeva, Ferhat Can Özkaya, Nina I. Pryakhina, Nadezhda U. Sipkina, Vladimir G. Luzhanin, Zhen Liu, Peter Proksch. New Acetylated Flavone C-Glycosides from *Iris lactea*. *Tetrahedron Letters*, **2017**, 58, 2171-2173.
5. Mariam Moussa; Weaam Ebrahim; **Mona El-Neketi**; Attila Mándi; Tibor Kurtán; Rudolf Hartmann; Wenhan Lin; Zhen Liu; Peter Proksch, "Tetrahydroanthraquinone derivatives from the mangrove-derived endophytic fungus *Stemphylium globuliferum*", *Tetrahedron Letters* **2016**, 57 (36), 4074-4078.
4. Weaam Ebrahim, **Mona El-Neketi**, Laura-Isabell Lewald, Raha S. Orfali, Wenhan Lin, Nidja Rehberg, Rainer Kalscheuer, Georgios Daletos, and Peter Proksch; "Metabolites from the Fungal Endophyte *Aspergillus austroafricanus* in Axenic Culture and in Fungal–Bacterial Mixed Cultures", *Journal of Natural Products*, **2016**, 79 (4), pp 914–922.
3. **Mona El-Neketi**, Weaam Ebrahim, Wenhan Lin, Sahar Gedara, Farid Badria, Hassan-Elrady A. Saad, Daowan Lai, Peter Proksch; "Alkaloids and Polyketides from *Penicillium*

- citrinum*, an Endophyte Isolated from the Moroccan Plant *Ceratonia siliqua*", Journal of Natural Products, **2013**, 76, 1099–1104.
2. **Mona El-Neketi**, Weaam Ebrahim, Ngoc Tu Duong, Sahar Gedara, Farid Badria, Hassan-Elrady A. Saad, Werner E. G. Müller and Peter Proksch; "Cytotoxic Rocaglamide Derivatives from *Aglaia duppereana*", Z. Naturforsch., **2013**, 68 c, 269 – 274.
  1. Farid Badria, Hamdy Hassanein, **Mona El-Neketi** and Hassan-Elrady A. Saad; "Heat shock protein70 (HSP70): A Novel Biomarker for Narcotic Drugs and Hepatotoxic Agents"; Mans. J. Pharm. Sci., **2006**, 22(2), 138-148.

### Book chapters and Reviews

4. **Chapter 3** in Book: Elena Ancheeva, **Mona El-Neketi**, Georgios Daletos, Weaam Ebrahim, Weiguo Song, Wenhan Lin, and Peter Proksch, " Anti-Infective Compounds from Marine Organisms . In: Grand Challenges in Marine Biotechnology ". Springer Cham., **2018**, pp 97-155.
3. **Chapter 8** in Book: Chemical Biology of Natural Products, Georgios Daletos, Weaam Ebrahim, Elena Ancheeva, **Mona El-Neketi**, Wenhan Lin, and Peter Proksch' " Microbial Co-culture and OSMAC Approach as Strategies to Induce Cryptic Fungal Biogenetic Gene Clusters ", CRC Publisher, **2017**, pp 233-284.
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