

Name: - Amany Salah Mostafa Salah

**Position:-** <u>Lecturer of Pharmaceutical Organic Chemistry</u> Education: - Ph.D. in in Pharmaceutical Organic Chemistry, Faculty of Pharmacy, Mansoura University, Egypt (2013) - M.Sc. in Pharmaceutical Organic Chemistry, Faculty of Pharmacy, Mansoura University, Egypt (2008) - B.Sc. in Pharmaceutical Sciences (Very Good with Honor),

Faculty of Pharmacy, Mansoura University, Egypt (1997).

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#### **Research interests:**

- 1- Design and synthesis of different heterocyclic rings with biological activity (1,2,5thiadiazole derivatives, tetrahydropyrimidine derivatives, pyrrolopyrimidines, thiazolopyrimidines, tetrahydropyridine derivatives).
- 4- Conducting research in the field of organic synthesis.
- 5- Performing multi-component reactions.
- 6- Application of different synthetic techniques such as Click Chemistry.

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#### **Selected Publications:**

- 1- Abdelrahman Hamdi, Amany S. Mostafa, Cedric Nana Watat, Mathieu Y. Laurent, Khalid B. Selim, and Gilles Dujardin, Acetylene-free synthesis of 4-vinyloxy pyridine and quinoline, "Tetrahedron Letters", 57, 5825–5829, 2016.
- 2- Amany S. Mostafa, Serry A. El Bialy, Waleed A. Bayoumi, Youki Ueda, Masanori Ikeda, Nobuyuki Kato and Ali M. Abdelal; Synthesis and In Vitro Activity of Pyrrolo[3,4-d]pyrimidine-2,5-diones as Potential Non-nucleoside HCV Inhibitors, "Current Enzyme Inhibition", 12 (2), 170-176, **2016**.
- 3- Amany S. Mostafa, Serry A. El Bialy, Waleed A. Bayoumi and Ali M. Abdelal; Synthesis and In Vitro Activity of Novel Non-Nucleoside Derivatives as Anti-HCV Agents, "Mansoura Journal of Pharmaceutical sciences", 27 (2), 1-10, 2012
- 4- Atif S. Tantawy, Fatma E. Goda, Alaa M. Barghash, and Amany S. Mostafa; Synthesis and Pharmacological Studies of Novel 1,2,5-Thiadiazole-1-Oxide Derivatives for The Treatment of Alzheimer Disease, "Mansoura Journal of *Chemistry*", vol.36(2), December, **2009**

#### **Patents**

# **Link to detailed C.V:**

http://eupc.mans.edu.eg/V2/get?Dr=27507051202987&T=2&L=A

# **Recognitions:**

Mansoura University Award for **"The Best Ph.D. Thesis"** for the year 2014/2015

**Link to Personal site:** 

# Other links:

Google Scholar:

https://scholar.google.com.eg/citations?user=ZMs9-acAAAAJ&hl=en

## ORCID:

https://orcid.org/0000-0003-1909-1072

## ResearchGate:

https://www.researchgate.net/profile/Amany Salah