



Curriculum Vitae

1. Personal Data:

- **Name:** Rehab Ali Ibrahim
- **Position:** Head of the Basic Science Department
- **Department:** Basic Science Department
- **Academic E-Mail:** rehab.ibrahim@et5.edu.eg



2. Specialization:

- **General Specialization:** Chemistry and Physics
- **Specific Field :** Chemistry

3. Academic Qualifications:

- **Associated professor Degree in Chemistry** 2018
Supreme Council of Universities
- **Ph.D. Degree of Philosophy in Chemistry** 2006
Faculty of Science, **Cairo University**
- **M.S.C Degree in Chemistry** 2002
Faculty of Science, **Cairo University**
- **Bachelor of Chemistry and physics** 1999
Faculty of Science, **Cairo University**

4. Publication

- 1- Hydrazide – Hydrazones in the synthesis of 1, 3, 4 – oxadiazine, 1, 2, 4 – Triazine and pyrazole derivatives with antitumor activities. Rafat M. Mohareb, **Rehab A. Ibrahim** and Hosam E. Moustafa. The open organic chemistry journal, **2010**, 4, 8-14.
- 2- Reaction of Phenylhydrazo Ethyl acetoacetate with cyano acetyl hydrazine: Novel synthesis of pyridazine and pyrazole derivatives and their anti-tumor evaluations. Rafat M. Mohareb, **Rehab A. Ibrahim**. International journal of applied biology and pharmaceutical Technology, volume: 2: issue – 1: Jan-Mar-**2011**.
- 3- The reaction of 2-Amino-4, 5, 6, 7-tetrahydro benzo [b] thiophenes with benzoyl-Isothiocyanate: synthesis of annulated thiophene derivatives and their antitumor evaluations. Karam Ahmed El-Sharkawy, Hend Mohamed El-Sehrawi and **Rehab Ali Ibrahim**. International journal of organic chemistry, **2012**, 2, 126-134.
- 4- New Approach for the synthesis of thiophene derivatives with anti-tumor activities. Rafat M. Mohareb, Nermeen S. Abbas and **Rehab A. Ibrahim**. Acta Chim. Solv. **2013**,60, 583–594.
- 5- New Approaches for the synthesis and Antitumor evaluation of pyridine, thieno [3, 4-c] pyridine, pyrazolo [3, 4 – b] pyridine and pyrido [3,4 -d] pyridazine derivatives. Karam A. El-Sharkawy, **Rehab A. Ibrahim**. Eur.Chem.Bull., **2013**, 2 (8), 530-537.
- 6- Synthesis of pyridine, pyran and thiazole containing thiophene derivatives and their anti-tumor evaluations. Rafat M. Mohareb, **Rehab A. Ibrahim** and Wagnat W. Wardakhan. Medicinal Chemistry Research, July **2016**.



- 7- Design, Cytotoxicity and toxicity of new thiophene and thiophene [2, 3-b] pyridine derivatives. Rafat M. Mohareb and **Rehab A. Ibrahim**. Med. Chem. Res, **2017**.
- 8- Multi-component Reactions of Cyclohexan-1,3-diketones to Produce Fused Pyran Derivatives with Antiproliferative Activities and Tyrosine Kinases and Pim-1 Kinase Inhibitions. Rafat M. Mohareb, **Rehab Ali Ibrahim** and Ensaf Sultan Alwan. Acta Chim. Slov. **2021**, 68.

5. Working Experiences

- **Associated professor** **2018 : Till Now**
Higher Institute of Engineering and Technology, Fifth Settlement, New Cairo
- **Lecturer** **2006: 2018**
Higher Institute of Engineering and Technology, Fifth Settlement, New Cairo
- **Assigned Lecture** **2006:2011**
Akhbar Alyoum Academy, 6th October City
- **Teaching Assistant** **2005:2006**
Higher Institute of Engineering and Technology, Fifth Settlement, New Cairo
- **Assigned Teaching Assistant** **2003:2005**
Akhbar Alyoum Acadimy, 6th October City
- **Demonstrate** **2001:2002**
Modern Academy, Maadi