

Résumé

Personal Data:

Name : **Tarek** Mohamed **Salah** Rashad **Ibrahim**

First: **Tarek** Last: **Ibrahim** Middle: Mohamed **Salah** Rashad

Date of Birth : December 21st, 1976.

Home Address : 43 El Mesalamia Street, Youssef Bic, Zagazig -El Sharkia – Egypt

Home phone : 002- 055 – 2366506

Mobile phone : 002- 010 – 3089175

E-mails : Tarekeldeeb1976@hotmail.com

Tarekeldeeb1976@Yahoo.com

Marital Status: Married, Baby Girl

Profile

A pharmacy graduate who is motivated in the area of scientific research and undergraduate teaching. Reliable, trustworthy, numerate and scrupulous. Able to work on own initiative or as part of a team and can deal with the assigned duties competently.

Education Qualification:

- ❖ Philosophy Doctor of Pharmaceutical Organic Chemistry, Faculty of pharmacy, Zagazig University, Egypt in collaboration with Department of Chemistry and University of Florida, USA. January **2012**.
- ❖ Master Degree in Pharmaceutical Sciences (Pharmaceutical Organic Chemistry), College of Pharmacy, Zagazig University, Zagazig, Egypt, July **2007**.
- ❖ Bachelor's Degree in Pharmaceutical science, College of Pharmacy, Zagazig University, Zagazig, Egypt, May **2000**.

General grade: Very Good with Honor degree Percentage: **84.4 %**

Work Experiences

Nov., 2nd, 2001 - July 28th, 2001

Pharmacist at the Public Hospital of Zagazig -Zagazig – El-Sharkia-Egypt.

July 29th, 2001 – Feb., 20th,2002

Research Assistant & Pharmacist in Atomic Energy Authority-Cairo-Egypt.

Feb., 2002 - May 2007

Teaching assistant, Tutor of Pharmaceutical Organic Chemistry Department

College of Pharmacy - Zagazig University. Zagazig 44519, Egypt.

September 23th, 2007 – September 9th, 2009.

Assistant lecturer at Pharmaceutical Organic Chemistry Department

College of Pharmacy - Zagazig University, Zagazig 44519, Egypt.

September 9th, 2009 – November 4th, 2011.

Adjunct Assistant and researcher (Visiting Scholar) at Prof. A. R. Katritzky's Group. Center for Heterocyclic Compounds, Department of Chemistry, University of Florida, Gainesville, FL 32611, USA.

Conferences and Awards

Conferences

Participation and preparation of Florida annual conference of Heterocyclic and Synthetic chemistry [FLOHET], IUPAC-sponsored conference. Center of Heterocyclic Chemistry. University of Florida, Gainesville, Florida, USA.

a. FloHet-11: 10-13th March 2010: Two poster presentations

b. FloHet-12: 9-12 March 2011: Three poster presentations

- Responsible for all aspects of laboratory work and guidance of students within the lab.
- Providing a safe laboratory environment for students and for avoidance of accidents.

Research Interests

Drug Synthesis by Drug Design and Lead Optimization.

Computer Assisted Design of Molecularly Targeted Therapies.

Pharmacological & Clinical studies in pharmaceutical science.

Publications:

1. Katritzky, Alan R.; Tala, Srinivasa R.; Abo-Dya, Nader E.; **Ibrahim, Tarek S.**; El-Feky, Said A.; Gyanda, Kapil; Pandya, Keyur M. **Chemical ligation of S-acylated cysteine peptides to form native peptides via 5-, 11-, and 14-membered cyclic transition states.** *Journal of Organic Chemistry* (2011), 76(1), 85-96. DOI: 10.1021/jo1015757
2. Katritzky, Alan R.; **Ibrahim, Tarek S.**; Tala, Srinivasa R.; Abo-Dya, Nader E.; Abdel-Samii, Zakaria K.; El-Feky, Said A. **Synthesis of Coumarin Conjugates of Biological Thiols for Fluorescent Detection and Estimation.** *Synthesis* 2011, No. 9, pp 1494–1500. DOI: 10.1055/s-0030-1259991
- 3- **Tarek S. Ibrahim**, Srinivasa R. Tala, Said A. El-Feky, Zakaria K. Abdel-Samii, and Alan R. Katritzky. **Benzotriazole reagents for the syntheses of Fmoc, Boc and Alloc-Protected Amino Acids.** *SYNLETT* 2011, (14): 2013-2016. DOI: 10.1055/s-0030-1261160
- 4- Shibo Jiang, Srinivasa R. Tala, Hong Lu, Peng Zou, Ilker Avan, **Tarek S. Ibrahim**, Nader E. Abo-Dya, Abdelmotaal Abdelmajeid, Asim K. Debnath and Alan R. Katritzky. **Design, synthesis, and biological activity of a novel series of 2,5-disubstituted furans/pyrroles as HIV-1 fusion inhibitors targeting gp41.** *Bioorganic & Medicinal Chemistry Letters Volume 21, Issue 22, 15 November 2011, Pages 6895-6898.* doi:10.1016/j.bmcl.2011.08.081
- 5- **Tarek S. Ibrahim**, Srinivasa R. Tala, Said A. El-Feky, Zakaria K. Abdel-Samii and Alan R. Katritzky. **Cysteinoyl- and Cysteine-containing Dipeptidoylbenzotriazoles with Free Sulfhydryl groups: Easy Access to N-terminal and internal Cysteine Peptides.** *Chemical Biology and Drug Design* 2011.

References:

- Prof. Alan R. Katritzky

Kenan Professor of Organic chemistry and Director of The Florida Center for Heterocyclic Compounds

Department of Chemistry, University of Florida.

Sisler Hall, P.O. Box: 117200, Gainesville, FL 32611-7200

Phone: +1-352-392-0554 Fax: +1-352-392-9199

E-mail: katritzky@chem.ufl.edu

Websites: www.ark.chem.ufl.edu , www.arkat-usa.org

- Prof., Dr. Zakaria Kamel Abd El-Samii

Professor of Pharmaceutical Organic Chemistry,

College of Pharmacy, Zagazig University, Egypt

Tel. 002-055-2340462 Mobile: 002-0122352650

Email : zaksamii@yahoo.com

- Prof., Dr. Said Ahmed Hussein El-Feky

Professor of Pharmaceutical Organic Chemistry,

College of Pharmacy, Zagazig University, Egypt

Tel. 002-055-3481066 Mobile: 002-0126122631

Email: drsaidelfeky1956@hotmail.com , drsaidelfeky@yahoo.com

- Prof. Dr. Ossama I. El-Sabbagh

Professor of Medicinal Chemistry,

College of Pharmacy, Zagazig University, Egypt

Tel. 002-055-2303266 Mobile: 002-0123612777

Email: elsabbagh_59@yahoo.com , osamaelsabbagh@yahoo.com