

Curriculum vita

Dr. Soad Mohamed Toaima

Personal data:

Name : Soad Mohamed Hussen Toaima
Birth Date : 13/12/1960
Nationality : Egyptian
Marital Status : Married, 2 daughters
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Qualifications and Occupations:

1. B.Pharm& Pharmaceutical Chem. (1983), Faculty of Pharmacy University of Alexandria.
2. Master Degree in Pharm . Sci (1990), Faculty of Pharmacy University of Alexandria.
3. Ph.D.Degree in Pharm. Sci. (1996)' Faculty of Pharmacy University of Alexandria.
4. Demonstrator, (1983-1990), Faculty of Pharmacy University of Alexandria.
5. Assistant Lecturer, (1990 -1996), Faculty of Pharmacy University of Alexandria.
6. Lecturer, (1996-2002) , Faculty of Pharmacy University of Alexandria.
7. Associate Professor, (2002-2008), Faculty of Pharmacy University of Alexandria.
8. Professor of Pharmacognosy, (since January 2008), Faculty of Pharmacy University of Alexandria.

Regional Meetings :

- 1- Alexandria first of Egyptian-British, Conference (1988)
- 2- Alexandria 2nd International Conference of Pharmaceutical Sciences University of Alexandria (2000).
- 3 – Alex Biovision Conference organized by Bibliotheca Alexandria (2006).

Thesis:

- 1- Mohame Radwan, Master thesis, Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria (2002).**
- 2- Mohamed Radwan, Ph.D. Thesis (2005). Channel System at Virginia Polytechnic Institute and State University Department of Chemistry, Blacksburg, Virginia, U.S.A.**
- 3- Eman Shouky, Master thesis, Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria (2005).**
- 4- Eman Shouky, Ph.D. Thesis, Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria (2008).**
- 5- Amr Mostafa El Haweit, Master thesis, Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria (2006).**
- 6- Dina Selem, Master thesis, Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria (2009).**
- 7- Mohamed Aoud, Master thesis, Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria.**
- 8 - Sara Shaker, Master thesis, Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria.**

List of Publications

1- Publications before promotion to Lecturer :

a- Publication abstracted from M.S. Thesis :

Nadia A. El-Sebakhy, Pascal Richomme, Soad M. Toaima and Maurice Shamma.

(-) - Temuconine, A new Bisbenzylisoquinoline Alkaloid From *Aristolochia elegans*.

Journal of Natural Products, 52(6), 1374(1989).

b- Publications abstracted from Ph. D. Thesis :

Fulvia Orsini, Luisella Verotta, Luciano Barboni, Nadia A. El-Sebakhy. Aya M. Asaad, Rokia M. Abdallah and Soad M. Toaima.

Cycloartane Triterpene Glycosides From *Astragalus Alexandrinus*.

Phytochemistry, 35(3), 745 (1994).

2- Nadia A. El-Sebakhy, Aya M. Asaad, Rokia M. Abdallah, Soad M. Toaima, Maged S. Abdcl Kader and Frank R. Stermitz . Antimicrobial Isoflavans From *Astragalus* species.

Phytochemistry, 36(6), 1387 (1994).

3-Pierluigi, Gariboldi, Francesca Pelizzoni. Marco Tato. Luisella Verotta. Nadia A. El-Sebakhy.

Aya M. Asaad. Rokia M. Abdallah and Soad M. Toaima.

Cycloartane Triterpene Glycosides From *Astragalus Trigonus*

Phylochemisry, 40(6), 1755 (1995).

4-Nadia A. E1-Sebakhy, Aya M. Asaad. Rokia M. Abdallah, Soad M. Toaima. Luisella Verotta and Fulvia Orsini.

Constituents Of Egyptian *Astragalus Tribuloides* Del.

Natural Product Sciences 6(1), 11 (2000).

2- Publications for promotion to Assistant

Professor Degree:

- 1- **Soad M. Toaima.**
Flavonoidal Glycosides Of Some Astragalus species.
Alex. J. Pharm. ScL, 16(2), 135 (2002).
- 2- **Luisella Verotta,Marco Tato,Nadia A.El-Sebakhy and Soad M.Toaima.**
Cycloartane Triterpene Glycosides From Astragalus Sieberi
Phytochemistry, 48(8), 1403 (1998).
- 3- **Luisella Verotta,Fulvia Orsini,Marco Tato,Nadia A.El-Sebakhy and Soad M. Toaima.**
A Cycloartane Triterpene 3 β , 16 β -diglucoside From Astragalus Trigonus And Its Non Natural 6-Hydroxy Epimcr.
Phytochemistry, 49(3), 845 (1998).
- 4- **Luisella Verotta.Marco Guerrini.Nadia A.El-Sebakhy. Aya M.Asaad. Soad M. Toaima, Mohamed M. Radwan,Ying Deluo andJohn M. Pezzuto.**
Cycloartane And Oleanane Saponins From Egyptian Astragalus Species As Modulators Of Lymphocyte Proliferation
Planta Med., 68, 986 (2002).
- 5- **Luisella Verotta. Marco Guerrini, Nadia A. El-Sebakhy, Aya M.Asaad, Soad M. Toaima, Mohamed E. Abou-Sheer, Ying-De Luo, John M. Pezzuto.**
Cycloartane Saponins From Astragalus Peregrinus As Modulators of Lymphocyte Proliferation.
Fitoterapia 72, 894 (2001).
- 6- **Maha A. Aboul-Ela, Soad M. Toaima, Nagwa S. El-Shaer andAbdallah M. El-Lakany.**
Minor Diterpenoids From The Roots Of Salvia Lanigera Growing In Egypt.
Alex. J. Pharm. Sci., 16(2), 139 (2002).

7- Francesca Pelizzoni, Luisella Verotta, Giuseppe Nicastro, Macro Tato, Nadia El-Sebakhy, Aya M. Asaad, Rokia M. Abdallah and Soad M. Toaima

"A minor cycloartane 3 β , 16 β -diglucoside from *Astragalus trigonus*"
Gazzetta Chimica Italiana, 126, 657 (1996)

3- Publications Submitted for promotion to Professor Degree:

- 1- **Soad M. Toaima**
Alkaloidal Constituents of *Pancreaticum tortuosum*
Alex. J. Pharm. Set, 21(1), 63 (2007)

- 2- **Soad M. Toaima.**
Phytochemical and Biological Study of the Roots of *Astragalus peregrinus* Vahl Grown in Egypt
Alex. J. Pharm. Sci., 21(2), 152 (2007)

- 3- **Mohamed M. Radwan, Afgan Farooq, Nadia A. El-Sebakhy, Aya M. Asaad. Soad M. Toaima and David G.I. Kingston.**
Acetals of Three New Cycloartane-Type Saponins from Egyptian Collections of *Astragalus tomentosus*
Journal of Natural Products, 67, 487 (2004).

- 4- **Mohamed M. Radwan, Nadia A. El-Sebakhy. Aya M. Asaad, Soad M. Toaima and David G.L Kingston**
Kahiricosides II-V, cycloartane glycosides from an Egyptian Collection of *Astragalus kahiricus*
Phytochemistry, 65, 2909 (2004).

- 5A- **A.H. Abou-Donia, Soad M. Toaima. H.M. Hammoda and E. Shawky**
Determination of Rutin in *Amaryllis belladonna* L. Flowers by HPTLC and Spectrophotometry

- 5B- **A.H. Abou-Donia, Soad M. Toaima, H.M. Hammoda and E. Shawky**
New Rapid Validated HPTLC Method for the Determination of Lycorine in Amaryllidaceae Plants Extracts
Chromatographia 65, 497 (2007).

- 6- Antonio Evidente, Anna Andolfi, Amina H. Abou-Donia, Soad M. Toaima, Hala M. Hammoda. Eman Shawky and Andrea Motta (-)-Amarbellisine, a lycorine-type alkaloid from *Amaryllis belladonna* L. growing in Egypt
Phytochemistry, 65, 2113 (2004).
- 7- Soad M. Toaima, Mohamed M. Radwan, Aya M. Asaad and Nadia A. El-Sebakhy
Cytotoxic Isoflavones From *Calligonum comosum* L'Her
Bull. Fac. Pharm. Cairo Univ., 45(1), 171 (2007).
- 8- Amina H. Abou-Donia, Soad M. Toaima, Hala M. Hammoda and Eman Shawky
Phytochemical and Biological Studies of *Amaryllis belladonna* L. Cultivated in Egypt
Alex. J. Pharm. Sci., 19(2), 147 (2005).
- 9- Mohamed M. Radwan. Nadia A. El-Sebakhy. Aya M. Asaad. Soad M. Toaima, and David G.I. Kingston
Spinocoumarin I, a new coumarin derivative from *Astragalus spinosus* Forssk.
Natural Product Communications, 2(9), 919 (2007).
- 10- Fathy K. El-Fiky, Soad M. Toaima and Kaieab Asres.
"Effect of Hormone Sequential Supplement on Somatic Embryogenesis Induction, Volatile oil Production and Plant Regeneration Via Hypocotyl Culture in *Thymus vulgaris* L."
Alex. J. Pharm. Sci, 17(2), 109 (2003).
- 11- "Phytochemical and biological investigation of *Hymenocallis littoralis* Salsib." Amina H. Abou-Donia, Soad M. Toaima, Hala M. Hammoda, Eman Shawky, Eri Kinoshita and Hiromitsu Takayama. *Chemistry and Biodiversity*, 5, 332 (2008).
- 12." New rapid validated HPLC method for the determination of Galanthamine in *Amaryllidaceae* plant extracts" Amina H. Abou-

**Donia, Soad M. Toaima, Hala M. Hammoda , Eman Shawky ,
Phytochemical Analysis, 19, 353 (2008).**