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Biography

Academic Qualification:

- الدرجات العلمية التي تم الحصول عليها وترتيبها من الأحدث للأقدم
1. Ph.D.Degree in Pharm. Sci. (1996)' Department of Pharmacognosy Faculty of Pharmacy University of Alexandria.
 2. Master Degree in Pharm . Sci (1990), Department of Pharmacognosy Faculty of Pharmacy University of Alexandria.
 3. B.Pharm& Pharmaceutical sciences. Excellent (1983), Faculty of Pharmacy University of Alexandria.

Professional Experiences and Positions held:

- المناصب التي تم شغلها مع ترتيبها من الأحدث للأقدم
1. Vice dean of Graduate Studies and Research, Faculty of Pharmacy and Drug Manufacturing, Pharos University in Alexandria.
 2. Professor of Pharmacognosy, (since January 2008), Faculty of Pharmacy University of Alexandria.
 3. Associate Professor, (2002-2008), Department of Pharmacognosy Faculty of Pharmacy University of Alexandria.
 4. Lecturer, (1996-2002) , Department of Pharmacognosy Faculty of Pharmacy University of Alexandria.
 5. Assistant Lecturer, (1990 -1996), Department of Pharmacognosy Faculty of Pharmacy University of Alexandria.
 6. Demonstrator, (1983-1990), Department of Pharmacognosy Faculty of Pharmacy University of Alexandria.

<p style="text-align: center;">Research interest</p>	<p style="text-align: center;">Pharmacognosy: Isolation, analysis, biological screening and structure elucidation of biologically active plant secondary metabolites from medicinal plants using chemical methods as well as different spectroscopic techniques particularly NMR techniques.</p>
<p style="text-align: center;">Publications</p>	<ol style="list-style-type: none"> 1- Temuconine, A new Bisbenzylisoquinoline Alkaloid From <i>Aristolochia elegans</i> . Nadia A. El-Sebakhy, Pascal Richomme, <i>Soad M. Joaima</i> and Maurice Shamma ,(-) -. <i>Journal of Natural Products</i>, 52(6), 1374 (1989). 2- Cycloartane Triterpene Glycosides From <i>Astragalus Alexandrinus</i>. Fulvia Orsini, Luisella Verotta, Luciano Barboni, Nadia A. El-Sebakhy, Aya M. Asaad, Rokia M. Abdallah and <i>Soad M. Joaima</i>. <i>Phytochemistry</i>, 35(3), 745 (1994). 3- Antimicrobial Isoflavans From <i>Astragalus</i> species. Nadia A. El-Sebakhy, Aya M. Asaad, Rokia M. Abdallah, <i>Soad M. Joaima</i>, Maged S. Abdel Kader and Frank R. Stermitz . <i>Phytochemistry</i>, 36(6), 1387 (1994). 4- Cycloartane Triterpene Glycosides From <i>Astragalus Trigonus</i> Pierluigi, Gariboldi, Francesca Pelizzoni. Marco Tato. Luisella Verotta, Nadia A. El-Sebakhy, Aya M. Asaad. Rokia M. Abdallah and <i>Soad M. Joaima</i>. <i>Phytochemistry</i>, 40(6), 1755 (1995). 5- A minor cycloartane 3β, 16 β -diglucoside from <i>Astragalus trigonus</i>. Francesca Pelizzoni, Luisella Verotta, Giuseppe Nicastro, Marco Tato, Nadia El-Sebakhy, Aya M. Asaad, Rokia M. Abdallah and <i>Soad M. Joaima</i> <i>Gazzetta Chimica Italiana</i>, 126, 657 (1996). 6- Cycloartane Triterpene Glycosides From <i>Astragalus Sieberi</i>. Luisella Verotta, Marco Tato, Nadia A. El-Sebakhy and <i>Soad M. Joaima</i>. <i>Phytochemistry</i>, 48(8), 1403 (1998). 7- A Cycloartane Triterpene 3 β, 16 β-diglucoside From <i>Astragalus Trigonus</i> And Its Non Natural 6-Hydroxy Epimer. Luisella Verotta, Fulvia Orsini, Marco Tato, Nadia A. El-Sebakhy and <i>Soad M. Joaima</i>. <i>Phytochemistry</i>, 49(3), 845 (1998).

- 8- **Constituents Of Egyptian Astragalus Tribuloides Del. Nadia A. El-Sebakhy, Aya M. Asaad. Rokia M. Abdallah, *Soad M. Joaima*.** Luisella Verotta and Fulvia Orsini. *Natural Product Sciences* 6(1), 11 (2000).
- 9- **Cycloartane Saponins From Astragalus Peregrinus As Modulators of Lymphocyte Proliferation.** Luisella Verotta. Marco Guerrini, Nadia A. El-Sebakhy, Aya M. Asaad, *Soad M. Joaima*, Mohamed E. Abou-Sheer, Ying-De Luo, John M. Pezzuto. *Fitoterapia* 72, 894 (2001).
- 10- **Cycloartane and Oleanane Saponins from Astragalus kahiricus DC. and Astragalus hamosus L.** Luisella Verotta, Marco Guerrini, Nadia A. El-Sebakhy, Aya M. Asaad, *Soad M. Joaima* and Mohamed M. Radwan. World Congress of Pharmacy and Pharmaceutical Sciences 2001. 61 st. International Congress of FIP Singapore, 1–6 September (2001).
- 11- **Cycloartane And Oleanane Saponins From Egyptian Astragalus Species As Modulators Of Lymphocyte Proliferation.** Luisella Verotta. Marco Guerrini. Nadia A. El-Sebakhy. Aya M. saad. *Soad M. Joaima*, Mohamed M. Radwan, Ying Deluo and John M. Pezzuto. *Planta Med.*, 68, 986 (2002).
- 12- **Flavonoidal Glycosides Of Some Astragalus species.** *Soad M. Joaima*. *Alex. J. Pharm. ScL*, 16(2), 135 (2002).
- 13- **Minor Diterpenoids From The Roots Of Salvia Lanigera Growing In Egypt.** Maha A. Aboul-Ela, *Soad M. Joaima*, Nagwa S. El-Shaer and Abdallah M. El-Lakany. *Alex. J. Pharm. Sci.*, 16(2), 139 (2002).
- 14- **Effect of Hormone Sequential Supplement on Somatic Embryogenesis Induction, Volatile oil Production and Plant Regeneration Via Hypocotyl Culture in Thymus vulgaris L.** Fathy K. El-Fiky, *Soad M. Joaima* and Kaieab Asres. *Alex. J. Pharm. Sci*, 17(2), 109 (2003).
- 15- **Kahiricosides II-V, cycloartane glycosides from an Egyptian Collection of Astragalus kahiricus.** Mohamed M. Radwan, Nadia A. El-Sebakhy. Aya M. Asaad, *Soad M. Joaima* and David G.L Kingston. *Phytochemistry*, 65, 2909 (2004)
- 16- **Acetals of Three New Cycloartane-Type Saponins from Egyptian Collections of Astragalus tomentosus.**

- Mohamed M. Radvan, Afgan Farooq, Nadia A. El-Sebakhy, Aya M. Asaad. ***Soad M. Joaima*** and David G.I. Kingston. *Journal of Natural Products*, 67, 487 (2004).
- 17- (-)-Amarbellisine, a lycorine-type alkaloid from ***Amaryllis belladonna* L. growing in Egypt.** Antonio Evidente, Anna Andolfi, Amina H. Abou-Donia, ***Soad M. Joaima***, Hala M. Hammuda. Eman Shawky and Andrea Motta. *Phytochemistry*, 65, 2113 (2004).
- 18- **Phytochemical and Biological Studies of *Amaryllis belladonna* L. Cultivated in Egypt.** Amina H. Abou-Donia, ***Soad M. Joaima***, Hala M. Hammuda and Eman Shawky *Alex. J. Pharm. Sci.*, 19(2), 147 (2005).
- 19- **Determination of Rutin in *Amaryllis belladonna* L. Flowers by HPTLC and Spectrophotometry.** A.H. Abou-Donia, ***Soad M. Joaima***. H.M. Hammuda and E. Shawky *Chromatographia* 64,109 (2006).
- 20- **Cytotoxic Isoflavones From *Calligonum comosum* L'Her** ***Soad M. Joaima***, Mohamed M. Radwan, Aya M. Asaad and Nadia A. El-Sebakhy. *Bull. Fac. Pharm. Cairo Univ.*, 45(1), 171 (2007).
- 21- **New Rapid Validated HPTLC Method for the Determination of Lycorine in *Amaryllidaceae* Plants Extracts.** A.H. Abou-Donia, ***Soad M. Joaima***, H.M. Hammuda and E. Shawky. *Chromatographia* 65, 497 (2007).
- 22- **Alkaloidal Constituents of *Pancreatium tortuosum*.** ***Soad M. Joaima***. *Alex. J. Pharm. Sci.* Set, 21(1), 63 (2007).
- 23- **Phytochemical and Biological Study of the Roots of *Astragalus peregrinus* Vahl Grown in Egypt.** ***Soad M. Joaima***. *Alex. J. Pharm. Sci.*, 21(2), 152 (2007).
- 24-- **Spinocoumarin I, a new coumarin derivative from *Astragalus spinosus* Forssk.** Mohamed M. Radwan. Nadia A. El-Sebakhy. Aya M. Asaad. ***Soad M. Joaima***, and David G.I. Kingston. *Natural Product Communications*, 2(9), 919 (2007).
- 25- **Phytochemical and biological investigation of *Hymenocallis littoralis* Salsib.** Amina H. Abou-Donia, ***Soad M. Joaima***, Hala M. Hammuda, Eman Shawky,

Eri Kinoshita and Hiromitsu Takayama. *Chemistry and Biodiversity*, 5, 332 (2008).

26- **New rapid validated HPLC method for the determination of Galanthamine in Amaryllidaceae plant extracts.**

Amina H. Abou-Donia, *Soad M. Joaima*, Hala M. Hammoda, Eman Shawky. *Phytochemical Analysis*, 19, 353 (2008).

27- **Bioactivity-Directed Fractionation of Narcissus cv. Breath of Spring for the isolation of Acetylcholinesterase Inhibitory Alkaloids.**

Amina H. Abou-Donia, *Soad M. Joaima*, Hala M. Hammoda, Eman Shawky. - 1st Euro-Mediterranean Conference for Marine and Natural Products. Sharm El-Sheikh, 31 October – 4 November (2008).

28- **Four Cycloartane Saponins from the Roots of Astragalus Kahiricus DC. and a validated HPLC Method for Quantitative Determination of Cycloartan Saponins in the Dried Alcoholic Plant Extracts.**

Nadia El Sebakhy, Aya Assad, *Soad M. Joaima*. Mohamed Radwan and Dina Selim. The 2009 AAPS Annual Meeting and Exposition, November 8-12(2009) in Los Angeles, California, USA.

29- **Chemical constituents from Astragalus annularis Forssk. and A. trimestris L., Fabaceae.**

Amr M. El-Haweit, *Soad M. Joaima*, Aya M. Asaad, Mohamed M. Radwan and Nadia A El-Sebakhy. *Brazilian Journal of Pharmacognosy*, accepted 29 April, (2010).

30- **Acetylcholinesterase inhibitory activity of some Amaryllidaceae plant extracts and their alkaloidal isolates.**

H. M. Hammoda, A. H Abou Donia, *Soad M. Joaima* and E. Shawky, *Alex. J. Pharm. Sci.*, 25, 37 (2011)..

31- **Hepatoprotective effects of Astragalus kahiricus root extract against ethanol- induced liver apoptosis in rats.**

Rasha M. Allam¹, Dina A. Selim, Asser I. Ghoneim, 4, Mohamed M. Radwan Salwa M.Nofal¹, Amani E. Khalifa, Ola A. Sharaf¹, *Soad M. Joaima*, Aya M. Asaad Nadia A. El-Sebakhy *Chinese Journal of Natural Medicines.*, 11(4): 354–361 (2013)

32- **A new approach to develop a standardized method for assessment of acetylcholinesterase inhibitory activity of different extracts using HPTLC and image analysis**

	<p>.Amina H. Abou-Donia, Fikria A. Darwish, , Soad M. Joaima Eman Shawky Sarah S. Takla. <u>Journal of Chromatography B</u> Volumes 955–956, 1 April 2014, Pages 50–57</p> <p>33- In vitro cytotoxicity of some <i>Narcissus</i> plants extracts, Eman Shawky, Amina H. Abou-Donia, Fikria A. Darwish, , Soad M. Joaima Sarah S. Takla, Mahmoud Mohamed Al Asaar, <i>Natural Product Research</i>, , 29 (2014), 363-365.</p> <p>34- HPTLC and GC-MS Study of Amaryllidaceae Alkaloids of Two <i>Narcissus</i> species, Eman Shawky, Amina H. Abou-Donia, Fikria A. Darwish, , Soad M. Joaima, Sarah S. Takla, Natalia B. Pigni, Jaime Bastida, <i>Chemistry & Biodiversity</i>, 12 (2015):1184-99.</p>
<p style="text-align: center;">Conferences and workshops</p>	<p>1- Alexandria 1st Egyptian-British Conference (1988)</p> <p>2- Alexandria 2nd International Conference of Pharmaceutical Sciences University of Alexandria (2000).</p> <p>3 -Attendance of Ethical and Social Responsibilities in Science and Technology. An International Conference organized by Bibliotheca Alexandrina and MURS International , Alexandria, 19-21 October, 2002</p> <p>4-Alex Biovision Conference organized by Bibliotheca Alexandria (2006)</p> <p>5- The 2009 AAPS Annual Meeting and Exposition, November 8-12(2009) in Los Angeles, California, USA. Four Cycloartane Saponins from the Roots of <i>Astragalus kahiricus</i> DC. and a validated HPLC Method for Quantitative Determination of Cycloartan Saponins in the Dried Alcoholic Plant Extracts. Nadia El Sebakhy, Aya Assad, Soad M Joaima. Mohamed Radwan and Dina Selim.</p> <p>6- World Congress of Pharmacy and Pharmaceutical Sciences 2001. 61 st. International Congress of FIP Singapore, 1–6 September (2001). Cycloartane and Oleanane Saponins from <i>Astragalus kahiricus</i> DC. and <i>Astragalus hamosus</i> L. Luisella Verotta, Marco Guerrini, Nadia A. El-Sebakhy, Aya M. Asaad, Soad M. Joaima and Mohamed M. Radwan.</p>

	<p>7- Alex Biovision Conference organized by Bibliotheca Alexandria (2014)</p> <p>8- First PUA International Conference on Advances in Pharmaceutical Sciences ٢٧ - ٢٠١٥/١٠/٢٩</p> <p>- ورشة عمل بعنوان (التحليل البيئي و الخطة التنفيذية للخطة الاستراتيجية) و ذلك في يوم ٢٠ اغسطس ٢٠١٥ تقدمها ا.د. ناهد السباعي – مدير مركز ضمان الجودة.</p> <p>- ورشة عمل بعنوان (Research Ethics Basics and Principles) و ذلك في يوم ٢٩ مارس ٢٠١٦ بمدينة الابحاث العلمية و التطبيقات التكنولوجية</p> <p>- ورشه عمل عن التخطيط الاستراتيجي للقيادات الاكاديميه ٥-٥-٢٠١٥</p>
<p style="text-align: center;">Professional and scientific Activities (optional)</p>	<p>1. أى أنشطة علمية أخرى تم القيام بها مثل :أستاذ زائر فى بعض الجامعات</p> <p>Books:</p> <p>1. Phytochemistry, for third year pharmacy students, Volume I, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt.</p> <p>2. Phytochemistry, for third year pharmacy students, Volume II, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt.</p> <p>3. Phytochemistry practical notes, for third year pharmacy students, Volume I, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt.</p> <p>4. Phytochemistry practical notes, for third year pharmacy students, Volume II, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt.</p> <p>2. المقررات التى شارك في تدريسها عضو هيئة التدريس All the courses of Department of Pharmacognosy</p> <p>3. الإشراف على الرسائل العلمية</p> <p>1- Mohamed Radwan, Master Thesis, Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria (2002).</p> <p>2- Mohamed Radwan, Ph.D. Thesis (2005). Channel System at Virginia Polytechnic Institute and state University, Department of chemistry, Blacksburg, Virginia , U.S.A.</p> <p>3- Eman Shouky, Master Thesis,- "Phytochemical investigation of some plants belonging to family Amaryllidaceae", M.Pharm. Sci Department of</p>

Pharmacognosy, Faculty of Pharmacy, University of Alexandria (2005).

- 4- Eman Shouky, **Ph.D. Thesis**, Phytochemical investigation of some plants belonging to family Amaryllidaceae", 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. (2014).
- 9-Alaa el banna, **Master Thesis**, Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria(2013).