



Maha Ahmed Aboul Ela
Professor of Pharmacognosy,
Head of Department of Pharmaceutical Sciences
Faculty of Pharmacy
Beirut Arab University

PERSONAL INFORMATION

Maha Ahmed Aboul Ela

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Type of IM service WhatsApp

Sex female | Date of birth | Nationality Egyptian

QUALIFICATIONS

- PhD - Faculty of Pharmacy, Alexandria University –1991
- M. Pharm. Faculty of Pharmacy, Alexandria University – 1986
- B. Pharm. Faculty of Pharmacy, Alexandria University – 1981

PROFESSIONAL EXPERIENCE

2023 till present, Professor of Pharmacognosy, Head of Department of Pharmaceutical Sciences, Beirut Arab University, Lebanon

- 2020 – End of August 2023 Professor of Pharmacognosy, Faculty of Pharmacy and Dean of Academic Development and Quality, Beirut Arab University
- 2017 –2020 Professor of Pharmacognosy, Faculty of Pharmacy and Dean of Quality, Tripoli Branch, Beirut Arab University
- 2012 – 2017 Professor of Pharmacognosy, Faculty of Pharmacy, Head of Pharmaceutical Sciences Department, Faculty of Pharmacy, Beirut Arab University
- 2008 - 2012 Professor of Pharmacognosy and Head of Department of Pharmacognosy and medicinal plants, Faculty of Pharmacy, Beirut Arab University.
- 2006-2008 Professor of Pharmacognosy, Department of Pharmacognosy, Faculty of Pharmacy, Alexandria University.
- 2000 – 2006 Associate Professor, Pharmacognosy Department, Faculty of Pharmacy, Alexandria University.
- 1991-2000 Lecturer, Pharmacognosy Department, Faculty of Pharmacy, Alexandria University.
- 1986 – 1991 Assistant Lecturer, Pharmacognosy Department, Faculty of Pharmacy, Alexandria University
- 1981 – 1986 Demonstrator of Pharmacognosy, Pharmacognosy Department, Faculty of Pharmacy, Alexandria University



COMMITTEES MEMBERSHIP

Committees at Faculty of Pharmacy, University of Alexandria, Egypt: (1993-2007):

- Community Service and ecological development
- Instruments and laboratory requirements
- Oral examinations of pharmacognosy board in faculties of Pharmacy in governmental and private universities.
- Students Union, faculty of Pharmacy, University of Alexandria, Chancellor of Assemblies activities.
- Microscopes and herbs inspection, Department of Pharmacognosy, faculty of Pharmacy, University of Alexandria

Committees at Faculty of Pharmacy, Beirut Arab University, Lebanon: (2008 till present):

- Curriculum Committee
- Professional Pharmacy Training committee
- Advisory Committee
- Faculty's Strategy Committee
- Self-Critical Assessment Committee

BAU Committees:

- Research day organization Committee
- University Quality Assurance Committee
- University 's Strategy Committee
- Institutional accreditation committee
- University's Research and Ecology Development at Bekaa committee
- Academic Staff Promotion Committee
- BAU Ranking Committee
- BAU Higher Studies Regulation Committee

International Presentation:

- Presenting Beirut Arab University in technical meetings organized by Erasmus+ National office and AUF agency: in Lebanon
- Participation in an international project funded by Erasmus+ project

Official Organizations:

- Egyptian Pharmaceutical Society
- Order of Pharmacists of Egypt
- American Society of Pharmacognosy

SCIENTIFIC CONFERENCES



- Attending, submitting articles, participation, attendance and organizations of more than twenty national and international conferences.
- Secretary General of the international Conference of faculty of Pharmacy, Beirut Arab University, Lebanon 6-7 May 2010 and 2018

RESEARCH ACTIVITIES

- Attached list of publications. Granted postdoctoral fellowship at School of Pharmacy, University of London sponsored by the British Council. Offered a mission from the Egyptian government to complete the practical work of Ph.D. thesis in Technical University of Berlin, West Germany.
- Peer reviewer and member of the editorial board of some International journals

THESIS SUPERVISION

- More than 30 theses, Master and Ph. D., Pharm. D. Faculty of Pharmacy, University of Alexandria and faculty of Pharmacy, Beirut Arab University.

TEACHING EXPERIENCE

- More than 25 years experience in teaching all pharmacognosy courses for junior and senior students. Teaching general and special courses for postgraduate students. Teaching University requirements courses from 2008 till present at Beirut Arab University.

STAFF DEVELOPMENT ACTIVITIES

- Attending all the workshops organized by the center of enhancing the capabilities of staff members of university of Alexandria under the supervision of Ministry of Higher Education in Egypt.
- Organizing workshops in QA and accreditation for the academic and non academic staff, Beirut Arab University, Lebanon

COMMUNITY SERVICE AND ECOLOGICAL DEVELOPMENT



- Participation in the symposium about ecology protection and conservation of natural resources (1-5 October 2000) organized by the center of technology of manufacturing of equipment for water desalination under the patronage of University of Alexandria.
- Chairperson of Directors' Board of Social Security Box for the sake of employees at Faculty of Pharmacy, Alexandria University.
- Participation in a project about the study of safety of herbal products marketed in Egypt (2002-2004) under the supervision of University of Alexandria (Community Service and Ecology Department Section).
- Attending the second university ecological meeting under the title of "Sustainable Development between Reality and Prospective" under the patronage of the Minister of ecology affairs, 2007, University of Alexandria.
- Writing articles in Beirut Arab University Cultural Magazine.
- Contributing in the activity of the research centre at Bekkaa (BAU-Lebanon by giving consultations to establish the medicinal and aromatic plants garden at the centre (2011 till present)

STUDENTS SCIENTIFIC ACTIVITIES, FACULTY OF PHARMACY, BEIRUT ARAB UNIVERSITY, LEBANON

- Training the students on the scientific and research activities through supervision of the effectiveness of the scientific pharmacy days of the faculty and in the academic courses through raising up the concept of self learning.
- Academic advisor to the students of the second and third levels.
- Establishing Junior Research Teams, in phytochemistry and medicinal chemistry to train the students on some research activities in these two domains.

SOCIAL SKILLS AND COMPETENCIES

- Mediating skills between different faculties staff members and students in various events, Faculty of Pharmacy, University of Alexandria, Egypt,
- Faculty of Pharmacy, Beirut Arab University
- School of Pharmacy, University of London
- Institute of Organic Chemistry, Technical University of Berlin
- Mediating skills between different faculties staff members and students in various events, Faculty of Pharmacy, University of Alexandria, Egypt, School of Pharmacy, University of London, UK and Institute of Organic Chemistry, Technical University of Berlin, West Germany.

ORGANISATIONAL SKILLS AND COMPETENCIES



- Organizing scientific and social events with faculty students and students union, Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt.
- Organizing annual charity markets in the faculty OF Pharmacy, Alexandria University.
- Organizing different trips and community services activities, Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt
- Member of Organizing committee of two international pharmaceutical conferences, Faculty of Pharmacy, University of Alexandria, Alexandria, Egypt.
- Secretary general of the first international pharmaceutical conference organized by Faculty of Pharmacy, Beirut Arab University, Lebanon, May, 2010

AWARDS

- Distinguishable peer reviewer (March 2008 by National Committee for QA and Accreditation, Ministry of Higher Education, Egypt).
- Ideal Pharmacist (Feb. 1998, General Pharmacists' Syndicate Egypt).
- Best research article in the years (2006-2009) in pharmacognosy among all The specialties of pharmacognosy in Faculties of Pharmacy in all the Egyptian Universities.



LIST OF PUBLICATIONS

- 1 "Macro-and Micromorphological Study of *Crucianella maritima* L. "Part I" "The Leaf, Stem and Root".
A.A. Seif El-Din, N.A. El-Sebakhy, **M. Abo-El-Ela** and N.N. Sabri
Egypt. J. Pharm. Sci., 28(1-4) pp. 281-293 (1987).
- 2 "Macro-and Micromorphological Study of *Crucianella maritima* L. "Part II" "The Flower and Fruit".
A.A. Seif El-Din, N.A. El-Sebakhy, **M. Abo-el-Ela** and N.N. Sabri
Egypt. J. Pharm. Sci., 28(1-4) pp. 265-279 (1987).
- 3 "Flavonoids of *Crucianella maritima* L."
Nawal N. Sabri, Ahmed A. Seif El-Din, Nadia A. El-Sebakhy and **Maha A. Abou El-Ela**.
Alex. J. Pharm. Sci., 11 (1) pp. 18-20 (1988).
- 4 "Seco-Germacranolides from *Anthemis pseudocotula*"
M. Aboul-Ela, J. Jakupovic, F. Bohlmann, A.A. Ahmed, A. Seif
El-Din, S. Khafagy, N. Sabri and M. El-Ghazouly
Phytochemistry, 29(8) pp. 2704-2706 (1990).
- 5 "New alkamide from *Anacyclus monanthos*"
A. Ahmed, **M.A. Aboul-Ela** and A.A. Seif El-din
Die Pharmazie, 45p. 941 (1990).
- 6 "Eduesmanolides and other constituents from *Artemisia Herba-Alba*"
A.A. Ahmed, **M. Aboul-Ela**, J. Jakupovic, A.A. Seif El-Din and N. Sabri
Phytochemistry, 29(11) pp. 3661-3663 (1990).
- 7 "A Guaianolide from *Amberboa Tubliflora*"
A.A. Ahmed, **M. Aboul-Ela**, J. Jakupovic, A.A. Seif El-Din and M. El-Ghazouly.
Phytochemistry, 29(12) pp. 3946-3947 (1990).
- 8 "Carvotacetone Derivatives and Thiophene-Acetylenes From *Sphaeranthus napierae*"
Maha Aboul-Ela, Ahmed A. Seif El-Din and Ahmed A. Ah med.
Alex. J. Pharm. Sci., 6(3)pp. 269-271 (1992).
- 9 "A New Benzofuran Glycoside from the Roots of *Phagnalon barbeyanum* Ashers and Schweing"
Nawal N. Sabri, Maged G. El-Ghazouly, **Maha Abou El-Ela** and Ahmed A. Seif El-Din.
Alex. J. Pharm. Sci., 6(3) pp. 289-291 (1992).
- 10 "Sensitive Colorimetric Method for the Determination of Thymol and Eugenol in Volatile Oils"
Fawzi A. El-Yazbi, Ekram M. Hassan and **Maha A. Aboul-Ela**
Alex. J. Pharm. Sci., 6(3), pp. 263-265 (1992).
- 11 "Two New Bisabolanes from *Matricaria aurea*"
Ahmed A. Ahmed, J. Jakupovic, **Maha Aboul El-Ela**, Ahmed A. Seif El-Din and Nadia S. Hussein.
Natural Product letters, 3(4) pp. 277-281 (1993).
- 12 "A New Aromatic Dimer and an Elemanolide from *Centaurea calcitrapa* L."
Maha Aboul-Ela
Alex. J. Pharm. Sci., 8(2) pp. 133-136 (1994).



- 13 "Antibacterial Evaluation of Extracts from some Egyptian Plants"
Nagwa S.El-Shaer, **Maha Aboul-Ela**, Mohamed Abou-Karam and Nevine B. Ghanem.
Alex. J. Pharm. Sci., 8(3) pp. 201-203 (1994).
- 14 "Sesquiterpene lactones from *Hymenoxys rusbyi* (Asteraceae)".
Ahmed A. Ahmed, **Maha Aboul-Ela**, Nadia S. Hussein, Tom J. Mabry and Mark W. Bierner.
Biochemical Systematics and Ecology, 23(3) pp. 333-334 (1995).
- 15 "Antimicrobial Evaluation of Extracts from some Yemeni Plants"
Fathy K. El-Fiky, Omar A. Atif, **Maha Aboul-Ela** and Nevine B. Ghanem.
Alex. J. Pharm. Sci., 9(1) pp. 35-37 (1995).
- 16 "Constituents of *Convolvulus lanatus* Vahl with Antiviral and Cytotoxic Activity"
Fathy K. El-Fiky, Mahed S. Abdel-Kader and **Maha Aboul-Ela**.
Alex.J. Pharm. Sci., 10 (1) pp. 25-28 (1996).
- 17 "Sesquiterpenes from *Lepechinia urbaniana*"
Ahmed A. Ahmed, **Maha Aboul-Ela**, Alicia Arias de Adams and Tom J. Mabry.
Planta Medica, 62(4) pp. 385-386 (1996).
- 18 "New Methoxylated Flavonols from *Inula crithmoides* L"
Abdalla M. El-Lakany, **Maha Aboul-Ela**, Hala M. Hammada, Nabila M. Ghazy and Zeinab F. Mahmoud.
Die Pharmazie, 51(6) pp. 435-436 (1996).
- 19 "Antimicrobial Evaluation and Chromatographic Analysis of some essential and fixed oils".
Maha Aboul-Ela, Nagwa S. El-Shaer and Nevine B. Ghanem.
Die Pharmazie, 51(12) pp. 993-994 (1996).
- 20 "Spectrophotometric And Spectrofluorimetric Methods For Determination Of Rutin In Presence Of Ascorbic Acid"
Fawzia A. El-Yazbi, **Maha Aboul-Ela**, Azza A. Gazy and Heba H. Abdine.
Mans. J. Pharm. Sci., Vol. 13, No. 1, pp. 111-123, (1997).
- 21 "Highly oxygenated bisabolones and an acetylene from *Matricaria aurea*"
Ahmed A. Ahmed and **Maha A. Aboul-Ela**
Phytochemistry, 51 pp. 551-554 (1999).
- 22 "Abietane diterpenes from the roots of *Salvia lanigera*"
Maha Aboul-Ela and Abdalla M. El-Lakany.
Alex. J. Pharm. Sci., 14(1), pp. 57-61 (2000).
- 23 "Anthraquinones from the roots of *Crucianella maritima* L."
Abdalla M. El-Lakany, **Maha A. Aboul-Ela**, Nagwa S. El-Shaer, Gihan M. Badr and Nawal N. Sabri.
Alex. J. Pharm. Sci., 15(2), pp. 91 (2001).
- 24 "Chemical constituents of *Cirsium syriacum* and *Cichorium intybus* (Asteraceae) growing in Egypt"
Maha Aboul-Ela, Mohamed M. Abdul-Ghani, Fathy K. El-Fiky, Abdalla M. El-Lakany, Hattem M. Mekky and Nabila M. Ghazy.
Alex. J. Pharm. Sci., 16(2), pp. 152-156 (2002).
- 25 "Minor Diterpenoids from the roots of *Salvia lanigera* growing in Egypt"
Maha A. Aboul-Ela, Soad M. Toaima, Nagwa S. El-Shaer and Abdalla M. El-Lakany.



- Alex. J. Pharm. Sci.**, 16(2) pp. 139-143 (2002).
- 26 Glycosides from *Medicago lupulina* L. Grown in Egypt
Fikria Darwish, **Maha A. Aboul-Ela**, Hoyda Zahra and Abdel-Azim Habib.
Alex. J. Pharm. Sci., 16(2) pp. 109-115 (2002).
- 27 "Three new butyl glycosides from *Inula crithmoides* L. growing in Egypt"
Abdalla M. El-Lakany, **Maha A. Aboul-Ela**, Hala M. Hammada and Mohamed Abdul-Ghani.
Die Pharmazie, 53, pp. 940-942 (2003).
- 28 "Anthraquinones with antimicrobial activities from *Crucianella maritima* L. growing in Egypt.
Abdalla M. El-Lakany, **Maha A. Aboul-Ela**, Maged S. Abdel-Kader, Jihan M. Bader, Nawal N. Sabri and Y. Gohar.
J. Nat. Prod. Sci., 10(2), pp. 63-68 (2004).
- 29 "Chemical constituents and biological activities of *Cichorium intybus* L."
Abdalla M. El-Lakany, **Maha A. Aboul-Ela**, Mohamed M. Abdul-Ghani and Hattem M. Mekky.
J. Nat. Prod. Sci., 10(2), pp. 69-73 (2004).
- 30 "Alkaloids from the bulbs of *Crinum bulbispermum*"
Maha A. Aboul-Ela, Abdalla M. El-Lakany and Hala M. Hammada.
Die Pharmazie, 59(11), 894-896 (2004).
- 31 "Homoisoflavones from *Muscari Comosum* growing in Egypt"
Abdalla M. El-Lakany, **Maha A. Aboul-Ela** and Abd El-Azim M. Habib.
Proceedings of International Congress on Natural Products Research, p. 477, USA (2004).
- 32 "Flavonol Glycosides from the Flowres of *Crinum bulbispermum*
Amina H. Abou Donia, **Maha A. Aboul-Ela**, Hala M. Hammada and Alaa Abou Kashaba
Alex. J. Pharm. Sci., 19(2), pp. 153-157 (2005).
- 33 "Chemical constituents and Hypoglycemic effect of *Juniperus phoenicea*-Part I"
Maha A. Aboul-Ela, Nagwa El-Shaer and Tarek Abdel-Azim.
Alex. J. Pharm. Sci., 19, pp. 109-117 (2005).
- 34 "Chemical Constituents and antihepatotoxic effect of the berries of *Juniperus phoenicae* Part II.
Maha Aboul-Ela, Nagwa EL-Shaerand Tarek Abd El-Azim
J. Nat. Prod. Sci., 14(5) 240-247 (2005)
- 35 "Effect of plant age and some Ecological factors on the Anthraquinone contents of *Crucianella maritima* L. growing in Egypt"
M.A. Aboul-Ela, S.A. Kamal, J.M. Bader and N.N. Sabri
Proceedings of the Second International Congress of Pharmaceutical and Drug Industries Division, National Research Center (NRC), Cairo, Egypt, p. 223 (2005).
- 36 New Abietane Diterpene Quinone Fatty Acid Esters from *Salvia Lanigera*
Maha A. Aboul-Ela, Alex.
J. Pharm. Sci., 20(1), 32-34 (2006).
- 37 Aegyptinone D; a new rearranged abietane diterpene p-quinone from roots of *Salvia aegyptiaca* L. growing in Egypt
Maha A. Aboul-Ela,



Alex. J. Pharm. Sci., 20(1), 29-32 (2006).

- 38** "Determination of lawsone in henna powders by high performance thin layer chromatography"
N.S. El-Shaer, J. M. Badr, **M.Aboul Ela** and Yousry M.Gohar
J.Sep.Sci.2007,30,3311-3315
- 39** "Chemical constituents of the Roots of *Inula crithmoides*"
M.Aboul Ela, A.El-Lakany, H. Hamoda, M.Abdul-Ghani and S. Shams, 15thInternational Scientific Conference,2008, organized by the Lebanese Association Of Advancement of Science and the National Council for Scientific Research, Beirut, Lebanon
- 40** "Part I : New constituents of *Artemisia monosperma* Del. "
Hala M. Hammouda, **Maha A. Aboul Ela**, Othman. El-Hanbali, Abdalla M. El-Lakany, Cecel S. Zaki and Nabila M. Ghazy.
Pharmazie, 63, 611, (2008).
- 41** " Part II : HPTLC study and biological activity of *Artemisia monosperma* "
Maha A. Aboul Ela, Hala M. Hammouda Ceicel S. Zaki, Abdalla M. El-Lakany, Nabila M. Ghazy and Hoda G. Omar, Alex J.
Pharm. Sci., 22(2), 107-110 (2008).
- 42** "New Dicaffoyel Derivatives from Roots of *Inula Crithmoides*"
M. Aboul Ela, A. El-Lakany, H. Hammouda and S. Shams,
16th International Scientific Conference, November 13-15,2009, organized by the Lebanese Association Of Advancement of Science and the National Council for Scientific Research, in Beirut Arab University, Beirut, Lebanon
- 43** "Phytochemical investigation of *Inula Graveolens* growing in Lebanon"
N. Yousef, M. Abdul-Ghani, A.El-Lakany, **M. Aboul Ela**, and M. El-Sayed,
16th International Scientific Conference, November 13-15, 2009, organized by the Lebanese Association Of Advancement of Science and the National Council for Scientific Research, in Beirut Arab University, Beirut, Lebanon
- 44** "Anti-Inflammatory Activity of *Juniperus Phoenicia*"
M. Aboul Ela, N. S. El-Shaer, A.M. Baraka, and I. Darwish,
16th International Scientific Conference, November 13-15,2009, organized by the Lebanese Association Of Advancement of Science and the National Council for Scientific Research, in Beirut Arab University, Beirut,Lebanon
- 45** "Chemical Composition of the Volatile Oil of *Micromeria Fruticosa*Growing in Lebanon"
M. Aboul Ela, Y. Bakkour, M. Al-Hamwui, F. El-Omar and A.El-Lakany
International Scientific Pharmaceutical Conference, Beirut Arab University, Faculty of Pharmacy, May, 2010, Beirut, Lebanon
- 46** "GCMS Analysis of volatile constituents of some Thyme species growing in Lebanon"
M.Aboul Ela, M.Abdul Ghani, R. Zein and A. El-Lakany
International Scientific Pharmaceutical Conference, Beirut Arab University, Faculty of Pharmacy, May, 2010, Beirut, Lebanon
- 47** "Investigation of volatile oil constituents of *Matricaria Chamomilla*"
M. Aboul Ela, M.Abdul-Ghani,M.A. Hijazi, A. El-Lakany
International Scientific Pharmaceutical Conference, Beirut Arab University, Faculty of Pharmacy, May, 2010,



Beirut, Lebanon

- 48 "Chemical composition and seasonal variation of the essential oil of *Micromeria fruticosa*"
Mohammad Al-Hamwi¹, Youssef Bakkour, **Maha Abou-Ela**, Abdalla El-Lakany, Mohammad Tabcheh, Fawaz El-Omar, **Journal of Natural Products**, Vol.4, 2011, 147-149
- 49 "Review Article on Genus *Matricaria* (Chemistry and Pharmacology)"
Maha A. Aboul-Ela, Abdalla M. Ellakany, and Mohammad Ali M. Hijazi.
International Scientific Conference, Lebanese American University, Gebil, Lebanon, May 2011.
- 50 "Phytochemical and Antimicrobial Study of *Inula crithmoides* Growing In Lebanon " **M. A. Aboul-Ela**, A. M. El-Lakany, M. Abdul-Ghani, M. Assi
International Scientific Conference, Lebanese American University, Gebil, Lebanon, May 2011.
- 51 "A new validated HPTLC method for quantitative determination of 1,5-dicaffeoyl quinic acid in *Inula crithmoides* roots"
Maha Ahmed Aboul Ela, Abdalla Mohamed El-Lakany, Safa Shams El-Din and Hala Moustafa Hammoda
Pak.J.Pharm.Sci.vol.25, No. (4) 721-725 (2012)
- 52 "Essential Oils of Two *Inula* species growing in Lebanon" Mohamed Assi,
Maha Aboul Ela, Abdalla El-Lakany and Mohamed Abdul- Ghani,
7th Eurasian Meeting on Heterocyclic Chemistry, Bogazici University, Istanbul, Turkey (2012)
- 53 Karim Raafat ,**Maha Aboul Ela** and Abdalla El-Lakany
The Second Plants in our Life International Conference Notre Dame University –Louaiza, Beirut, Lebanon, Pharmacological effects of Endemic Lebanese Plants, Beirut, Lebanon 2012
- 54 "New Quinic Acid Derivatives from Hepatoprotective *Inula crithmoides* Root Extract"
Maha A. Aboul Ela, Abdalla M. El-Lakanya, Maged S. Abdel-Kaderb, Saleh I. Alqasoumib, Safa M. Shams-El-Din and Hala M. Hammoda
Helvetica Chimica Acta, 95, 2012, 61-65
- 55 Book Chapter: Phytochemicals "A Global Perspective of Their role in Nutrition and Health"
Maha Aboul Ela, Abdalla El-Lakany and Mohamed Higazi.
ISBN 978-9053-51-0296-0 edited by Venketeshwer Rao "Genus *Matricaria*: **General Introduction on family Asteraceae**" 2012.
- 56 Karim Raafat, Hassan Jassar, **Maha Aboul Ela** and Abdalla El-Lakany,
Protective effects of *Origanum majorana* L. against Neurodegeneration: Fingerprinting, Isolation and In vivo Glycine Receptors Behavioral Model, International
Journal of Phytomedicine, May 2013
- 57 Karim Raafat, Rima Boukhary, **Maha Aboul Ela** and Abdalla El-Lakany, Endogenous Lebanese Plants Treating Diabetes and Related Complications,
Journal of Natural Products Chemistry & Research, August 2013
- 58 Karim Raafat, Hassan Jassar, **Maha Aboul Ela** and Abdalla El-Lakany
"Protective effects of *Origanum majorana* L. against Neurodegeneration: Fingerprinting, Isolation and In vivo Glycine Receptors Behavioral Model"
"**International Journal of Phytomedicine**", May 2013.
- 59 Karim Raafat, Rima Boukhary, **Maha Aboul Ela** and Abdalla El-Lakany



"Endogenous Lebanese Plants Treating Diabetes and Related Complications".

Journal of Natural Products Chemistry & Research, August 2013.

- 60 Karim Raafat, Rima Boukhary, **Maha Aboul Ela** and Abdalla El-Lakany
" Endogenous Lebanese Plants Treating Diabetes and Related Complications"
International Conference and Exhibition on Pharmacognosy, Phytochemistry & Natural Products (Pharmacognosy 2013), Oral presentation, Hyderabad, India, October 2013
- 61 Karim Raafat, **Maha Aboul Ela** and Abdalla El-Lakany
"Alloxan-Induced Diabetic Thermal Hyperalgesia, Prophylaxis and Phytotherapeutic Effects of *Rheum ribes* L. in Mouse Model".
Arch Pharmacol Researches, March 2014.
- 62 Rima Boukhary, Karim Raafat, Asser Ghoneim, **Maha Aboul Ela** and Abdalla El-Lakany
" *Salvia libanotica* fruticosa, as an Important Antioxidant and Anti- inflammatory Herb Indigenous to Lebanon "
20th LAAS International Science Conference, Oral presentation, Beirut, Lebanon, March 2014.
- 63 Rima Boukhary, Karim Raafat, Asser I. Ghoneim, **Maha Aboul-Ela**, and Abdalla El-Lakany ,
Anti-Inflammatory and Antioxidant Activities of *Salvia fruticosa*: An HPLC Determination of Phenolic Contents
Evidence-Based Complementary and Alternative Medicine Volume **2016(2016)**, Article ID 7178105, 6 pages <http://dx.doi.org/10.1155/2016/...>
- 64 Mariam Koleilat, Karim Rafaat , **Maha Aboul-Ela**, Abdalla El-Lakany
"The antioxidant activities of two Lamiaceae species cultivated at Beirut Arab University botanical garden" ***22th LAAS International Science Conference***, poster presentation, Beirut, Lebanon, April 2016.
- 65 Chemical Constituents from *Salvia fruticosa* libanotica,
Rima Boukhary, **Maha Aboul-Ela**, Othman A. Al-Hanbali, Abdalla El-Lakany,
Pharmacognosy Journal 10(1):45-48 November 2017
- 66 GC-MS analysis and antioxidant activity of volatiles from *Pluchea dioscoridis* (L.) DCReham Said Ibrahim, Ahmed A. Sef El Din, **Maha Aboul-Ela**, Aly Metwally, Project:antioxidant activity of volatile oil , DOI: 10.21608/rpbs.2018.5922, September 2017
- 67 Phytochemical Study And The Antiproliferative Activity OF *Inula Vulgaris* Species Growing In Lebanon, Mohammad Assi, Mounimne Y., **Maha Aboul-Ela**, Abdalla El-Lakany, Usta J.
International Journal of Pharmacy and Pharmaceutical Sciences 9(8):75 August 2017
- 68 Designing monographs for *Rosmarinus officinalis*L. and *Lavandula angustifolia*L.: Two Lebanese species with significant medicinal potentials,
Mariam Koleilat, Karim Raafat, Abdallah El-Lakany, **Maha Aboul-Ela**,
Pharmacognosy Journal 9(4):452-474 June 2017
- 69 Phenolic Compounds from *Centaurea horrida*L Growing in Lebanon,
Rima Boukhary, **Maha Aboul-Ela**, Othman Al Hanbali, Abdalla El-Lakany
International Journal of Pharmacognosy and Phytochemical Research 9(1) January 2017
- 70 "Ethnobotanical and Economic Importance of Wild Plant Species of Jabal Moussa Bioserve, Lebanon"
Nelly Arnold Apostolides, Lamis Challak, **Maha Aboul-Ela**, Karim Raafat, Kanj D., Baydoun SA., January



2017

- 71 Evaluation of Analgesic Activity of *Papaver libanoticum* Extract in Mice: Involvement of Opioids Receptors, Mohammad Ali Hijazi, Ahmed El-Mallah, **Maha Aboul-Ela**, Abdalla El-Lakany
Evidence-based Complementary and Alternative Medicine 2017(3):1-13 January 2017
- 72 "Alkaloids of *Papaver libanoticum* and their Cytotoxic Activity"
Mohammad Ali Hijazi, **Maha Aboul-Ela**, Kamal H. Bouhadir, Abdalla El-Lakany, Maamoun Fatfat, Hala Gali-Muhtasib
Records of Natural Products 12(6), 2018 DOI:10.25135/rnp.53.17.11.187
- 73 "Phytochemical Investigation of *Psoralea bituminosa* L. and its Anti-Diabetic Potentials"
Sara Al Ayoubi, Karim Raafat, Abdallah El-Lakany, Maha Aboul-Ela,
Pharmacognosy Journal 10(5):841-853 DOI: 10.5530/pj.2018.5.143, July 2018
- 74 "Beliefs, practices and knowledge of community pharmacists regarding complementary and alternative medicine: National cross-sectional study in Lebanon"
Mohammad Ali Mustafa Hijazi, Hibeh Shatila, Abdalla El-Lakany, **Maha Aboul-Ela**, Farah Naja, Samer A. Kharoubi, Mohammad Alameddine,
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