

Fathalla M. Harraz, PhD
College of Pharmacy
Alexandria University
Alexandria, Egypt
Phone Numbers: +202 3 4871317 – 4871351
Mobile: 01001706202
Fax: 4871668 - 4873273



PERSONAL DATA

Date and Place of Birth: June 15, 1950; Behera, Egypt.

Nationality: Egyptian.

Marital Status: Married (two children).

Home Address: Azhar AlSaraya- Fawzy Mo'aaz Street, Al-Orkid Building,
Apt. 1005, Smooha, Alexandria, Egypt.

Phone Numbers: Home: +02034208374, mobile: +0201001706202.

Current Address: Department of Pharmacognosy, Faculty of Pharmacy,
Alexandria University, Alexandria, Egypt.

Phone: Office +02034871317, ext. # 268; Fax +02034873373.

E-mail Address: fharraz@hotmail.com

EDUCATION BACKGROUND

Ph.D. - Chemistry of Natural Products, the Ohio State University, College of Pharmacy, Columbus, Ohio, U.S.A., 1984.

M.S. - Pharmaceutical Sciences, (Pharmacognosy), Alexandria University, College of Pharmacy, Alexandria, Egypt, 1978.

B.S. - Pharmacy, Alexandria University, College of Pharmacy, Alexandria, Egypt, 1973.

EXPERIENCES

August 2010 – present: Professor of Pharmacognosy, College of Pharmacy, Alexandria University.

September 2008 – July 31th 2010: Professor and Chairman of the Department of Pharmacognosy, College of Pharmacy, Alexandria University.

September 2002 – August 2008: Faculty member (Professor) and acting Chairman of the Department of Natural Products and Alternative Medicine, College of Pharmacy, King Abdulaziz University, Jeddah, Kingdom of Saudi Arabia.

2001 Visiting Professor at Oman Assistant Pharmacy Institute, Muscat, Sultanate of Oman.

2000 Visiting Professor at Oman Assistant Pharmacy Institute, Muscat, Sultanate of Oman.

1999 Visiting Professor at Oman Assistant Pharmacy Institute, Muscat, Sultanate of Oman.

1997 Visiting Professor at Oman Assistant Pharmacy Institute, Muscat, Sultanate of Oman.

1989 - 1995 : Research Associate at the Department of Veterinary Medicine, College of Agriculture and Veterinary Medicine, King Saud University, Qassim branch, Buriedah, Saudi Arabia.

1988 – 1989: Visiting Professor at the College of Pharmacy, Tanta University, Egypt, teaching Phytochemistry.

1985 - Present: Faculty member at the College of Pharmacy, Alexandria University, teaching Pharmacognosy and Phytochemistry to the undergraduate students and Natural Products and Spectroscopy to the postgraduate students.

1984 - 1985: Research Associate at the Institute for Natural Products Research, the University of Georgia, U.S.A., conducted research on the isolation and structure elucidation of diterpene alkaloids.

1979 - 1984: Research and teaching associate at the College of Pharmacy, the Ohio State University, U.S.A., conducted research on the isolation and structure elucidation of sesqui- and diterpenoids from higher plants (PhD thesis). As a teaching assistant, assisted in teaching Pharmacognosy, Biochemistry and Medicinal

Chemistry.

1973 – 1978: Research and teaching associate at the College of Pharmacy, Alexandria University, Egypt. Conducted research on the isolation and structure elucidation of plant secondary metabolites. Assisted in teaching Phytochemistry, Phytochemical Analysis of Drugs, Pharmacognosy and Natural Products Chemistry.

REFERENCES

- Dr. Raymond W. Doskotch, Professor, Division of Medicinal Chemistry and Pharmacognosy, College of Pharmacy, the Ohio State University, 500 W. 12th Avenue, Columbus, Ohio 43210, (614) 422-6596.
- Dr. Duane D. Miller, Professor and Chairman, Division of Medicinal Chemistry and Pharmacognosy, College of Pharmacy, the Ohio State University 500 W. 12th Avenue, Columbus, Ohio 43210, (614) 422-6206.
- Dr. S. William Pelletier, Professor and Director of the Institute for Natural Products Research, the University of Georgia, Athens, Georgia 30602, U.S.A.
- Dr. Aly M. Metwally, Professor, Department of Pharmacognosy, College of Pharmacy, Alexandria University, Alexandria, Egypt.
- Dr. Abdel-Azim M. Habib, Professor, Department of Pharmacognosy, College of Pharmacy, Alexandria University, Alexandria, Egypt.
- Dr. Zohair Al-Marzouky, Professor of Clinical Biochemistry, Faculty of Medicine, King Abdulaziz University, Jeddah Saudi Arabia.
- Dr. Hisham A. M. Mosly, Professor of Urology, Faculty of Medicine, and dean of Faculty of Pharmacy, King Abdulaziz University, Jeddah Saudi Arabia.

Thesis supervised:

1. **“Phytochemical study of *Cleome droserifolia*, Family Cleomaceae, M. Pharm. Sc., College of Pharmacy, Alexandria University, Alexandria,**

- Egypt, Hoda M. Fathy, 2000.
2. **Evaluation of *Psidium guajava* Leaves Fam. Myrtaceae as a Raw Material for Pharmaceutical Industry**, M. Pharm. Sc., College of Pharmacy, Alexandria University, Alexandria, Egypt, Samah Mostafa Abdou El Sohafy, 2005.
 3. **“Quantitation of Certain Carboxylate Derivatives in Phytopharmaceuticals”**, M. Pharm. Sci., College of Pharmacy, Alexandria University, Alexandria, Egypt, Nevene M. H. Barghout, 2006.
 4. **“Development of new approaches in the evaluation of selected herbal products and phytopharmaceuticals in the Egyptian market”**, M. Pharm. Sci., Amira Rushdy M. Khattab, 2010.
 5. **“Role of bioactive extracts from some Yemeni medicinal plants as antimicrobial or antioxidant agents”**, M. Sci., Institute of Graduate Studies and Research, University of Alexandria, Alexandria, Egypt, Aly Mohamed Rezk Batah, 2011.
 6. **“Role of bioactive extracts from some Egyptian medicinal plants as antibacterial and antifungal agents”**, M. Sci., Institute of Graduate Studies and Research, University of Alexandria, Alexandria, Egypt, Asmaa AbdelAziz Khalifa, 2011.
 7. **Phytochemical Study of *Tribulus terrestris***, M. Sci., College of Pharmacy, Alexandria University, Alexandria, Egypt, Enjy I. A. Fouad,
 8. **"Chemical and Biological Evaluation of Volatile Oil Containing Plants Belonging to Families Chenopodiaceae and Compositae"**, M. Sci., College of Pharmacy, Alexandria University, Alexandria, Egypt, Samar Bassam Mo'ath. 2014.
 9. **“Phytochemical and biological study of selected plants of the genus *Cupressus*”** M. Sci., College of Pharmacy, Alexandria University, Alexandria, Egypt, Asmaa Abdel Galil, 2015.

10. **“Evaluation of Herbal Medicinal Products Using Some Chemometrics Based Methods”**, M. Sci., College of Pharmacy, Damanhour University, Egypt, Nihal Mohamed Elsayed Mohamed El- newehy, 2016.
11. **“Phytochemical and biological study of selected plants of the genera *Thuja and juniperus*”** PhD thesis., College of Pharmacy, Alexandria University, Alexandria, Egypt, Reham Darwish, 2017.
12. **“Biological Applications of Secondary Metabolites as Mosquito Larvicides”**, PhD thesis, Institute of High Studies and Research, Faika Ibrahim Mohamad Hassan, 2017.

Books:

1. Phytochemistry, for third year pharmacy students, Volume I, College of Pharmacy, Alexandria University, Alexandria, Egypt.
2. Phytochemistry, for third year pharmacy students, Volume II, College of Pharmacy, Alexandria University, Alexandria, Egypt.
3. Phytochemistry practical notes, for third year pharmacy students, College of Pharmacy, Alexandria University, Alexandria, Egypt.
4. Natural products-I practical notes, for third year pharmacy students, College of Pharmacy, King Abdulaziz University, Saudi Arabia.
5. Natural products-II practical notes, for fourth year pharmacy students, College of Pharmacy, King Abdulaziz University, Saudi Arabia.
6. Pharmacognosy and Medicinal Plants notes, for first year pharmacy students, College of Pharmacy, Alexandria University, Egypt (for Dmanhour branch students).
7. Pharmacognosy and Medicinal Plants practical notes, for first year pharmacy students, College of Pharmacy, Alexandria University, Egypt (for Dmanhour branch students).
8. Botany and Medicinal Plants, for first year pharmacy students (clinical

pharmacy program), College of Pharmacy, Alexandria University, Egypt.

9. Botany and Medicinal Plants practical notes, for first year pharmacy students (clinical pharmacy program), College of Pharmacy, Alexandria University, Egypt.

10. Pharmacognosy – 2, for second year pharmacy students (clinical pharmacy program), College of Pharmacy, Alexandria University, Egypt.

11. Pharmacognosy – 2 practical notes, for second year pharmacy students (clinical pharmacy program), College of Pharmacy, Alexandria University, Egypt.

12. Pharmacognosy and Medicinal Plants notes, for second year pharmacy students, College of Pharmacy, Alexandria University, Egypt (for Dmanhour branch students).

13. Pharmacognosy and Medicinal Plants practical notes, for second year pharmacy students, College of Pharmacy, Alexandria University, Egypt (for Dmanhour branch students).

Prizes:

1. The Alexandria University prize for the promotion of scientific research (1996).

Conferences:

1. The first Egyptian – British conference, Alexandria, August 1988.

2. The Saudi Society for Life Sciences Meeting, Faculty of Agriculture, Qassim, King Saud University, Saudi Arabia, 11-13 February, 1992.

3. The Saudi Society for Life Sciences Meeting , Faculty of Meterology, Environment and Arid Land Agriculture, King Abdulaziz University, Saudi Arabia, 16 – 18 February, 1993.

4. The Saudi Society for Life Sciences Meeting , Faculty Applied Sciences, Omm Alqora University, Macca, Saudi Arabia, 29 – 39 March, 1994.

5. The Saudi Society for Life Sciences Meeting, Faculty of Sciences, King Saud University, Riyadh, Saudi Arabia, 21 – 23 March, 1995.
6. “Three Dolabellane Diterpenoids from *Cleome droserifolia*”, Abdella, A. Omar, **Fathalla M. Harraz**, Mohamed I, Aboushoer, Hoda M. Fathy, Gilles Goetz and Rafael Tabacchi, **International Congress and 49th Annual Meeting of the Society for Medicinal Plant Research, Friedrich-Alexandria-Universität Erlangen-Nürnberg, Erlangen, Germany September 26, 2001.**
7. Determination of the hormonal composition (estrone) of the date pits of selected date palm cultivars growing in Saudi Arabia, **Fathalla M. H. Harraz**, Essam Abdel-Sattar, Zohair M. H. Al- Marzouki and Mohamed Abdul-Rahim Shaheen **The 7th International Saudi Pharmaceutical Conference, Riyadh, Saudi Arabia, 19-21 March 2007.**
8. Screening for antimicrobial activity of some selected plants in Saudi Arabia, **Fathalla M. Harraz**, Essam Abdel- Sattar, Sabah H. El Gayed, **The 7th International Saudi Pharmaceutical Conference, Riyadh, Saudi Arabia, 19-21 March 2007.**
9. New acylated pregnane glycosides from *Caralluma tuberculata*, Essam Abdel-Sattar, **Fathalla M. Harraz**, Sahar El-Mekrawy, Chikara Ichino, Hiroaki Kiohara, Haruki Yamada, Kazuhiko Otaguro, **The 7th International Saudi Pharmaceutical Conference, Riyadh, Saudi Arabia, 19-21 March 2007.**
10. Antidiabetic Activity of Selected Medicinal Plants from the Western Region of Saudi Arabia, **Fathalla M. Harraz**, Essam Abdel-Sattar, Mansour I. Suliaman and Salah A. Ghareib Atteiah, **1st Euro-Mediterranean Conference on Marine Natural Products, Sharm Al-Sheikh, Egypt, October 31st – November 4th , 2008.**
11. Essam Abdel-Sattar, **Fathalla M. Harraz**, Salah Gharieb and Mansour Soliman, "Antidiabetic and antihyperlipidemic effects of the methanolic extract of *Viscum schimperi* Engl. Growing in Saudi Arabia". **Second Scientific**

Conference, Faculty of Pharmacy, Cairo University, Cairo, April 26th, 2010.

12. Abdel-Azim M. Habib, Fahima F. Kasim, Nagwa S. El-Shaer, Fathalla M. Harraz and Niveen M. Barghout, " DISTINCTIVE ESTIMATION OF INDIVIDUAL RESREPATES IN PHARMACEUTICALS, (Joint meeting of the ASP and PSNA, Saint Petersburg Beach, Florida, USA, July10 – 14, 2010).

13. Fathalla M. Harraz, Nabila M. Ghazy, Hala M. Hammouda and Ingy I. Abdallah, The fifth refereed conference for thesis and dissertations, University of Jordan, Amman, Jordan, April, 16 – 17, 2014.

Projects:

1. “Hormonal composition in the date pits of the major cultivars of date palm (*Phoenix dactylifera*) grown in the Kingdom and possible use as natural hormonal source”.

Principle investigator, Funded by the Institute of Research and Consultation, King Abdulaziz University, Jeddah, Saudi Arabia, (Finished).

2. “Biological Screening of Some Plants Collected from Saudi Arabia” _ Associate investigator, Funded by the Institute of Research and Consultation, King Abdulaziz University, Jeddah, Saudi Arabia, (Finished).

3. “Biological Screening of Some Plants Growing in the Western Region of the Kingdom of Saudi Arabia for their Antidiabetic and Antihepatotoxic Activity”.

Principle investigator, Funded by the Deanship of Scientific Research, King Abdulaziz University, Jeddah, Saudi Arabia, (Finished).

MAJOR REESEARCH INTEREST

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.

Membership:

1. Member of Promotion Committee for Associates and Professors of Pharmacognosy – Egyptian Universities, Egypt.
2. Member of Promotion Committee for Associates and Professors of Pharmacognosy – AlAzhar University, Egypt.

LIST OF PUBLICATIONS

- 1- “Six Additional Sesquiterpene Lactones from *Liriodendron tulipifera*”, R.W. Doskotch, J.H. Wilton, **F.M. Harraz**, F.H. Fairchild, C.T. Huang and F.S. El-Feraly, *J. Nat. Prod.*, **46**, 923 (1983).
- 2- “*cis*-Clerodane Diterpene Lactones from *Amphiachyris dracunculoides*”, **Fathalla M. Harraz** and Raymond W. Doskotch, *J. Nat. Prod.*, **53** (5), 1312 (1990).
- 3- “*cis*-Clerodane Diterpene Lactones from *Amphiachyris dracunculoides* 2”, **Fathalla M. Harraz**, J. Polinski, and Raymond W. Doskotch, *J. Nat. Prod.*, **59** (1), 5-14 (1996).
- 4- “*cis*-Clerodane Diterpene Lactones from *Amphiachyris dracunculoides* 3”, **Fathalla M. Harraz** and Raymond W. Doskotch, *J. Nat. Prod.*, **59** (5), 463 (1996).
- 5- “Diterpenoid Alkaloids of *Delphinium delavayi* Franch var. *pogonanthum* (H.-M.) Wang”, S. William Pelletier, **Fathalla M. Harraz**, Mohamed m. Badawi, Sirirat Tantiraksachai, Feng-peng Wang and Szu-ying Chen, *Heterocycles*, **24**, 1853 (1986).
- 6- “Hypocretenolide Derivatives from *Hedypnois cretica*”, **F.M. Harraz**, F.F. Kassem, M. Grenz, J. Jakupovic and F. Bohlmann, *Phytochemistry*, **27** (6), 1866 (1988).

- 7- ¹H- and ¹³C-NMR Assignments and Cytotoxic Activity of the Lignan Glucoside Arctiin from *Centaurea alexandrina* Del.", **Fathalla M. Harraz** and Masouda E. Amer, *Alex. J. Pharm. Sci.*, **II** (2), 168 (1988).
- 8- "Constituents of *Conyza linifolia* (Willd.) Täckh.", **Fathalla M. Harraz** and Masouda E. Amer, *Alex. J. Pharm. Sci.*, **II** (2), 127 (1988).
- 9- "Flavonoids of *Centaurea alexandrina* Del.", **Fathalla M. Harraz**, Masouda E. Amer, Song S. Yang and Tom J. Mabry, *rev. Latinoamer. Quim.*, **20**, 119 (1989).
- 10- "Studies on the Biological and Clinical Effects of *Teucrium polium* and *Teucrium oliverianum* in Rats", El-Sayed A. Abdel-Aziz, Mohamed O. Farah, **Fathalla M. Harraz** and Abdallah A. Omar, *Alex. J. Pharm. Sci.*, **4** (2), 114 (1990).
- 11- "*Astragalus trigonus* : Cytotoxicity Screening of its Cycloartane Glycoside and Macro- and Micromorphology of the Leaf, Stem and Root", R.M. Abdallah, **F.M. Harraz** and N.A. El-Sebakhy, *Alex. J. Pharm. Sci.*, **4** (2), 192 (1990).
- 12- "Subchronic Effects of Oral Administration of the Aqueous Extract of *Cleome africana* in Rats", El-Sayed A. Abdel-Aziz, Mohamed O. Farah, **Fathalla M. Harraz** and Abdallah A. Omar, *Alex. J. Pharm. Sci.*, **4** (2), 147 (1990).
- 13- "Flavonoids of *Amberboa lipii* (L.) DC.", Fahima F. Kassem, Masouda E. Amr, **Fathalla M. Harraz** and Mohamed F. Lahloub, *Alex. J. Pharm. Sci.*, **4** (2), 178 (1990).
- 14- "Jasonin, a New Guaianolide Sesquiterpene Lactone from *Jasonia candicans* (Del.) Botch.", **Fathalla M. Harraz**, Fahima F. Kassem and J. Jakupovic, *Alex. J. Pharm. Sci.*, **4** (2), 160 (1990).
- 15- "Constituents of *Flaveria trinervia* (Spreng.) Mohr." **Fathalla M. Harraz**, *Alex. J. Pharm. Sci.*, **4** (2), 158 (1990).
- 16- "Cycloartane Triterpene Glycosides from Egyptian *Astragalus* Species", N.A. El-Sebakhy, **F.M. Harraz**, R.M. Abdallah, Aya M. Asaad, F. Orsini, F. Pelizzoni, G. Sello and L. Verotta, *Phytochemistry*, **29** (10), 3271 (1990).

- 17- "Dammarane Triterpenes from *Cleome amblyocarpa*", **Fathalla M. Harraz**, Ayhan Ulubelen, Sevil Öksüz and Nur Tan, *Phytochemistry*, **39** (1), 175 (1995).
- 18- "Sesquiterpene Lactones and Flavonoids from *Centaurea bruguierana*", **Fathalla M. Harraz**, Fahima F. Kassem and Nagwa S. El-Shaer, *Alex. J. Pharm. Sci.*, **8** (3), 219 (1994).
- 19- "Phytochemical Investigation of *Chrozophora verbascifolia*", **Fathalla M. Harraz**, *Zagazig. J. Pharm. Sci.*, **3** (3), 136 (1994).
- 20- "A New Serotonin Derivative from the Seeds of *Carthamus lanatus* L.", Mohamed F. Lahloub, Mohamed M.A. Amer, Sabri A.A. El-Khayyat and **Fathalla M. Harraz**, *Mans. J. Pharm. Sci.*, **9** (2), 234 (1993).
- 21- "Triterpenes and Fatty Acids from *Euphorbia retusa*", **Fathalla M. Harraz**, Faliha Gürek, Sevil Öksüz and Ayhan Ulubelen, *Tr. J. Chem.*, **18**, 251 (1994).
- 22- "9-O-Demethylhomolycorine from Egypt *Narcissus tazetta*", Antonio Evidente, Rosa Lanzetta, Amine H. ABou-Donia, Masouda E. Amer, Fahima F. Kassem and **Fathalla M. Harraz**, *Arch. Pharm. (Weinheim)* **327**, 595 (1994).
- 23- "Linear Furocomarins (Psoralens) from *Ducrosia ismaelis*", **Fathalla M. Harraz**, *Alex. J. Pharm. Sci.*, **10** (1), 7 (1996).
- 24- "Phytochemical and Biological Investigation of *Cleome amblyocarpa* Barr. et Murb.", **Fathalla M. Harraz** and Amer A. Ramadan, *Zagazig J. Pharm. Sci.*, **3** (3), 64 (1994).
- 25- "Chemical and Biological Studies of *Chrozophora verbascifolia*", **Fathalla M. Harraz** and Sayed A. Abdel-Aziz, *Zagazig J. Pharm. Sci.*, **3** (1), 72 (1994).
- 26- "Anthocyanins from the Parasitic Medicinal Plant *Cynomarium coccineum*", **Fathalla M. Harraz**, Atle T. Pedersen and Oyvind M. Andersen, *Alex. J.*

- Pharm. Sci.*, **10** (2), 159 (1996).
- 27- “Macro- and Micromorphogy of the Leaf, Stem and Root of *Thymus capitatus* (L.) Hoffmag et Link.”, Olfat K.M. Gabr, Nabila M. Ghazy, Aya M. Assaad and **Fathalla M. Harraz**, *Egypt J. Pharm. Sci.*, **34** (1-3), 1 (1993).
- 28- “Open Tubular Thin-Layer Chromatography (OTTLC) in the Analysis of Natural Products”, Mohamed A. Abou-Shoer And **F. M. Harraz**, *Zahazig J. Pharm. Sci.*, **4** (2), 76 (1995).
- 29- “Anti-inflammatory, Analgesic and Antipyretic Effects of the Fruit Pulp of *Adansonia digitata*”, A. Ramadan, **F. M. Harraz** and S.A. El-Mougy, *Fitoterapia*, **65** (5), 418-422 (1994).
- 30- “Effects of Oral Administration of the Aqueous Extract of the Fruit Pulp of *Adansonia digitata* on Some Blood Parameters in Rats”, Mohamed O. Farah and **Fathalla M. Harraz**, *Alex. J. Pharm. Sci.*, **10** (1), 11 (1996).
- 31- “Effect of *Rhazya stricta* Extracts on *Culex pipiens* (Diptera : Culicidae) and *Tribolium castaneum* (Coleoptera : Tenebrionidae)”, Ahmed A. Zaytoon and **Fathalla M. Harraz**, *Alex. J. Pharm. Sci.*, **9** (3), 236 (1995).
- 32- “Antimicrobial Activity of Some Medicinal Plant Extracts”, A. Ramadan, **F. M. Harraz** and E.Y. El-Naenaey, *Vet. Med. J., Giza*, **42** (1), 47 (1994).
- 33- “Subchronic Effects of the Oral Administration of the Aqueous, Extract of *Chrozophora verbascifolia*”, **Fathalla M. Harraz**, Mohamed O. Farah and Sayed A. Abdel-Aziz, *Zagazig J. Pharm. Sci.*, **2** (1), 161 (1993).
- 34- “Toxicity of *Heliotropium bacciferum* to Najdi Sheep”, E.M. Haroun, A. Ramadan, **F. M. Harraz** and O.M. Mahmoud, *Indian Vet. J.*, **27**, 631 (1995).
- 35- “Studies on the Toxic Effects of the Aqueous Extract of *Euryops arabicus* Orally Administered to Rats”, El-Sayed A. Abdel-Aziz, Mohamed O. Farah, **Fathalla M. Harraz** and El-Tahir M. Haroun, *Alex. J. Pharm. Sci.*, **6** (2), 138 (1992).
- 36- “Studies on the Toxic Effects of an Aqueous Extract of *Astragalus kahiricus*

- DC. Orally Administered to Rats”, Mohamed O. Farah, El-Sayed A. Abdel-Aziz, **Fathalla M. Harraz** and El-Tahir M. Haroun, *Alex. J. Pharm. Sci.*, **6** (2), 125 (1992).
- 37- “Toxicological Effects of the Oral Administration of the Aqueous Extract from *Calligonum comosum* to Rats”, **Fathalla M. Harraz**, Mohamed O. Farah and Sayed A. Abdel-Aziz, *Zagazig J. Pharm. Sci.*, **2** (2), 1 (1993).
- 38- “Effect of the Extract of *Teucrium polium* L. on Duodenal Glucose Absorption”, Samy A. El-Mougy, **Fathalla M. Harraz**, Ahmed Diab and Abdallah A. Omar, *Alex. J. Pharm. Sci.*, **7** (1), 13 (1993).
- 39- “Acylated Flavonoids from *Blepharis ciliaris*”, **Fathalla M. Harraz**, Atle T. Pedersen, Oyvind M. Andersen, Luisella Verotta, and Marco Tato, *Phytochemistry*, **43** (2), 521-525 (1996).
- 40- “Further Sesquiterpene Lactones and Flavones from *Centaurea bruguierana*”, U. Sonmez, **F. M. Harraz** and S. Öksüz, *J. Faculty of Pharmacy, University of Istanbul*, **31**, 29-36 (1995).
- 41- “Chemical Composition of the Pits of Selected Date Palm Cultivars Grown in the Qassim Region, Saudi Arabia”, A.M. Attalla and **F. M. Harraz**, *Arab, Gulf J. Sci., Res.*, **14** (3), 629-639 (1996).
- 42- “Flavonoids from *Cleome amblyocarpa*”, N. Tan, **F. M. Harraz** and Al Ulubelen, *J. Fac. Pharm. Istanbul*, **31**, 25-28 (1995).
- 43- “Evaluation of Some Wild Herb Extracts for Control of Mosquitoes (Culicidae, Diptera)”, E.A. El-Hag, **F.M. Harraz**, A. Zaytoon and A.K. Salama, *J. King Saud Univ., Agric. Sci.*, **8**, 135-145 (1996).
- 44- “The Essential Oil of *Sphaeranthus suaveolens* DC.”, H.L. De Pooter, L.F. De Puyck, N.M. Schamp, **F. M. Harraz** and I.M. El-Shami, *Flavour Frag. J.*, **6** (2), 157 (1991).
- 45- “Composition of the Essential Oil of Egyptian *Cupressus sempervirens* L. Cones”, F.F. Kassem, **F. M. Harraz**, N.A. El-Sebakhy, H.L. De Pooter, N.M. Schamp and H. Abou-Shleib, *Flavour Frag. J.*, **6** (3), 205 (1991).

- 46- “The effect of Aqueous Extract of *Cynomorium coccineum* on the Epididymal Sperm Pattern of the Rat”, Abdel-Rahman, H.A., El-Badry, A.A. Mahmoud, O.M., and **Harraz, F.M.**, *Phytother. res.*, **13**, 248-250 (1999).
- 47- “The Effects of Aquous Extract of *Cynomorium coccineum* and *Withania somnifera* on Gonadotrophins and Ovarian Follicles of Immature Wistar Rats”, Al-Qarawi, A.A., Abdel-Rahman, H.A., El-Badry, A.A., **Harraz, F.M.**, and Abdel-Magied, E.M., *Phytother. res.*, **14**, 288-290 (2000).
- 48- “The Effect of Aqueous Extract of *Cynomorium coccineum* and *Withania somnifera* on Testicular Development in Immature Wistar Rats”, Abdel-Magied, E.M., Abdel-Rahman, H.A., and **Harraz, F.M.**, *Ethnopharmacol.*, **75**, 1-4 (2001).
- 49- “Chemical Investigation of *Chenopodium ambrosioides* L.”, M.R.I. Saleh, O.M. Gabr and **F.M. Harraz**, Bulletin of Faculty of Pharmayc, Cairo University (in press).
- 50- “Macro- and Micromorphological Study of the Leaf, Stem and Root of *Chenopodium murale* L“, M.R.I. Saleh, O.M. Gabr and **F.M. Harraz**, Bulletin of Faculty of Pharmacy, Cairo University (in press).
- 51- “Constituents of *Euphorbia retusa*”, **Fathalla M. Harraz**, *EJEAFche*, **8** (3), 179 – 183 (2009).
- 52- "Effect of the Water Extract of *Cynomorium coccineum* on Hemogram, and Kidney and Liver Functions in Wistar Rats, A. A. El-Badry, H. A. Abdel-Rahman, O. M. Mahmoud and **F. M. Harraz**, *Egypt. J. Basic. And Appl. Physiol.* **1**(2): 239-246(2002).
- 53- Antimicrobial activity of extracts of some plants collected from the Kingdom of Saudi Arabia, Essam Abdel- Sattar, **Fathalla M. Harraz** and Sabah H. El Gayed, **Journal of King Abdulaziz University: Medical Sci.**, **15**, 25 – 33 (2008).
- 54- Acylated pregnane glycosides from *Caralluma tuberculata*, Essam Abdel-Sattar, **Fathalla M. Harraz**, Sahar El-Mekawy, Chikara Ichino, Hiroaki

- Kiohara, Haruki Yamada, Kazuhiko Otoguro, **Phytochemistry**, **69**, 2180 - 2186 (2008).
- 55- Triterpene acids from the stem exudates of *Shinus molle* L., E. Abdel-Sattar, A. E. Khaleel, and **Fathalla M. Harraz**, **Egypt. J. Biomed. Sci.**, **24**, 68 (2007).
- 56- Determination of estrone in date pits of the major cultivars of date palm (*Phoenix dactylifera*) grown in Saudi Arabia and possible use as a natural hormonal source, **Fathalla M. Harraz**, Essam Abdel-Sattar, Alaa Khedr, Zohair M. H. Al-Marzouki, Mohamed Abdul-Rahim Shaheen, **EJEAFche** **7(7)**, 3115-3125 (2008).
- 57- Antiplasmodial and Antitrypanosomal Activity of Plants from the Kingdom of Saudi Arabia, Essam Abdel-Sattar, **Fathalla M. Harraz**, Soliman M. A. Al-Ansari, Sahar El-Mekrawy, Chikara Ichino, Hiroaki Kiyohara, Kazuhiko Otoguro, Satoshi Omura, Haruki Yamada, **Journal of Natural Medicines**, **63**, 232 – 239 (2009).
- 58- Iridoid Glycosides from *Barleria trispinosa*, **Fathalla M. Harraz**, Ali M. El-Halawany, Sabah H. Al-Gayed, and Essam Abdel –Sattar, **Natural Product Research**, **10 (10)**, 903 – 908 (2009).
- 59- Chemical Composition of the fruit and leaf essential oils of *Schinus molle* and their insecticidal activity against *Trogoderma granarium* and *Tribolium castaneum* Essam Abdesattar, Ahmad Zaitoun, Mohamed Farag, Sabah H. Al-Gayed, **Fathalla M. Harraz**, **Natural Product Research**, 1 -10 (2009).
- 60- Chemical Investigation of *Euphorbia schimperi* C. Presl, Azza R. Abdel-Monem, Essam Abdel-Sattar, **Fathalla M. Harraz** and Frank Petereit, **Rec. Nat. Prod.** **2:2**, 33-39 (2008).
61. Dolabellane Diterpenes from *Cleome droserifolia*, Hoda M. Fathy, Mohamed

I. Aboushoer, **Fathallah M. Harraz**, Abdallah A. Omar, Gilles Goetz and Rafael Tabacchi, **Natural Product Communications**, **3(9)**, 1479-1482 (2008).

62. Quantification of flavonoids of *Psidium guajava* L. preparations by Planar Chromatography (HPTLC), S. M. El Sohafy, A. M. Metwalli, **F. M. Harraz** and A. A. Omar, **Pharmacognosy Magazine**, **Vol. 4 (17)**, Jan- Mar, 59-64 (2009).

63. Antidiabetic Activity of Selected Medicinal Plants from the Western Region of Saudi Arabia, **Fathalla M. Harraz**, Essam Abdel-Sattar, Mansour I. Suliaman and Salah A. Ghareib Atteiah, **1st Euro-Mediterranean Conference on Marine Natural Products**, **Sharm Al-Sheikh, Egypt, October 31st – November 4th , 2008.**

64. Phytochemical Investigation and antimicrobial activity of *Psidium guajava* L. leaves, A. M. Metwalli, A. A. Omar, **F. M. Harraz** and S. M. El Sohafy, **Pharmacognosy Magazine**, **July-September 2010, 6(23), 212-218.**

65. A monograph of *Psidium guajava* L. leaves, A. M. Metwally, A. A. Omar, **F. M. Harraz** and N. M. Ghazy, S. M. El Sohafy, **Phcog J**, April 2011, Vol. 3, Issue 21, 89 – 104.

66. Abdel-Azim M. Habib, Fahima F. Kasim, Nagwa S. El-Shaer, **Fathalla M. Harraz** and Niveen M. Barghout, "DISTINCTIVE ESTIMATION OF INDIVIDUAL RESREPATES IN PHARMACEUTICALS, (Joint meeting of the ASP and PSNA, Saint Betersburg, Florida, USA, July10 – 14, 2010).

67. Abdel-Azim Habib, Fahima Kasim, Nagwa El-Shaer, **Fathalla M. Harraz** and Neveen Barghout, "Difference spectrophotometric and HPTLC Estimation of yohimbine in pharmaceutical preparations. (Under Publication).

68. Essam Abdel-Sattar, **Fathalla M. Harraz** , and Salah A. Ghareib

Atteiah, Ahmad A. Elberry, Salah Gabr and Mansour I. Suliaman
"Antihyperglycemic and hypolipidemic effects of the methanolic extract
of *Caralluma tuberculata* growing in Saudi Arabia in streptozotocin-
induced diabetic rats", **Natural Product Research**, **25**, No.12, July 2011,
1171 – 1179 (2011).

69. Ahmed A. Elberry , **Fathalla M. Harraz**, Salah A. Ghareib, Ayman A.
"Antihepatotoxic effect of *Marrubium vulgare* and *Withania somnifera*
extracts on carbon tetrachloride-induced hepatotoxicity in rats" Nagy, Salah
A. Gabr, Mansour I. Suliaman, Essam Abdel-Sattar" **Journal of Basic
and Clinical Pharmacy**, Vol-001 Issue-004 September 2010 – November
2010.

70. Khattab, A. R., Abou-Shoer, M.; **Harraz, F. M.**; and El-Ghazouly, M.
G.,
"Hierarchical Clustering of Commercial Chamomile Oil, A Quality
Assessment Approach", **Egypt. J. Biomed. Sci.**, **34(2010)**.

71. Essam A. Abdel-Sattar , Ahmed A. Elberry , **Fathalla M. Harraz** ,
Salah A. Ghareib, Ayman A. Nagy, Salah A. Gabr, Antihyperglycemic and

72. Ahmed A. Elberry , **Fathalla M. Harraz** , Salah A. Ghareib , Salah A.
Gabr, Ayman A. Nagy, Essam Abdel-Sattar. Methanolic extract of
Marrubium vulgare ameliorates hyperglycemia and dyslipidemia in
streptozotocin-induced diabetic rats (**Accepted for publication in Int. J.
Diabetes Mellitus**).

73. Hala M. Hammoda, Nabila M. Ghazy, **Fathalla M. Harraz**, Mohamed M.
Radwan ,Mahmoud A. ElSohly , Ingy I. Abdallah, Chemical constituents
from *Tribulus terrestris* and screening of their antioxidant activity,
Phytochemistry, **92**, 153 - 159 (2013).

74. Essam Abdel-Sattar and **Fathalla M. Harraz**. Antihepatotoxic, Hepatoprotective and Antioxidant Effects of Some Medicinal Plants (Accepted for publication in **Toxicology and Industrial Health**).

75. Shahira M. Ezzat, Essam Abdel-Sattar, **Fathalla M. Harraz**, Salah A. Ghareib, Antihyperglycemic and antihyperlipidemic effects of the methanol extracts of *Cleome ramosissima* Parl., *Barleria bispinosa* (Forssk.) Vahl. and *Tribulus macropterus* Boiss. **Bulletin of Faculty of Pharmacy, Cairo University** (2014) 52, 1–7.

76. **Fathalla M. Harraz**, Hala M. Hammoda, Maged G. El Ghazouly, Mohamed A. Farag, Ahmed F. El-Aswad and Samar M. Bassam, Chemical composition, antimicrobial and insecticidal activities of the essential oils of *Conyza linifolia* and *Chenopodium ambrosioides*, **Natural Product Research**, 29, No.9, 879–882 (2015).

77. Hala M. Hammoda, **Fathalla M. Harraz**, Maged G. Al Ghazouly, Mohamed M. Radwan, Mahmoud A. ElSohly, Amira S. Wanas and Samar M. Bassam, Two New Flavone Glycosides from *Chenopodium ambrosioides* Growing Wildly in Egypt, **Records of Natural Products**, 9:4, 609-613 (2015).

Planta medica, Impact Factor: (2.34). 07/2014; 80(10). DOI: 10.1055/s-0034-1382488.

78. **F. M. Harraz**, N. M. Ghazy, H. M. Hammoda, A. A. Nafeaa, I. I. Abdallah. Hepatoprotective and antioxidant activities of *Tribulus terrestris*: **J Phys Pharm Adv**, 5(11): 787-794 (2015).

79. Hala M. Hammoda, **Fathalla M. Harraz**, Mohamad A. Farag, Ahmad F. El-Aswad, Amr El-Hawied and Asmaa M. Eid. Volatiles Profiling and Bioactivities of *Cupressus* spp. Leaf and Cone Essential Oils as Analyzed via

Chemometrics Tools. Journal of Essential Oil Research.1-10 (2018).

80. **Fathalla M. Harraz**, Hala M. Hammada, Amr El-Haweet, Mohamed M. Radwan, Amira S. Wanas, Asmaa M. Eid and Mahmoud A. ElSohly. Chemical constituents, Antibacterial and Acetylchoine esterase inhibitory activity of *Cupressus macrocarpa* leaves. Natural product Research, 1-7(2018).

81. Eman Shawky, Nihal M. El Newehy, Amira M. Be;tggy, Mohammad M. Abd-Alhaseeb, Gamal A. Omran, **Fathallah M. Harraz**. Fingerprint profile and efficacy-associated markers of *Nigella sativa* oil for geographical origin determination using targeted and untargeted HPTLC-multivariate analysis, **Journal of Chromatography B, 1087-1088, 108-117 (2018).**

82. Analysis of Cupressoflavoe in *Cupressus macrocarpa* by HPTLC and Proton NMR (in preparation).