



Curriculum Vitae



ATALLAH F. AHMED, PH. D.

Professor of Pharmacognosy & Natural Products Chemistry

Department of Pharmacognosy

Faculty of Pharmacy, Mansoura University,

Mansoura 35516 Egypt

Mobile: +20-1019969449

E-mail:

atahmed56@mans.edu.eg

afahmed@ksu.edu.sa

atahmed56@gmail.com

atahmed56@yahoo.com

1. PERSONAL DATA

- *Nationality:* Egyptian.
- *Birth place:* Mansoura city, Egypt.
- *Birth date:* Dec.24, 1956.
- *Language Abilities:*
 - Arabic (mother language).
 - English: writing and speaking (very good).
 - Japanese: speaking, writing and reading (fair).
- *Marital status:* Married and have three sons and a daughter.
- *Military service:* Medical Section of Egyptian Army, 1980-1981.

2. RESEARCH INTEREST (SCIENTIFIC SCHOOL)

- Drugs discovery through carrying out a limited panel of bioassays for screening and evaluation of certain biological activities of natural products, including:
 - *In vitro* 1ry cultured rat hepatocyte cell culture in assessment of hepatoprotective and hepatotoxic activity of natural products.
 - Brine shrimp lethality assay and growth inhibition of various cancer cell lines for evaluation of cytotoxic activity of natural products.
 - LPS-stimulated RAW246.7 macrophage cells and immunblot assay for measuring the expressed pro-inflammatory iNOS and COX-II as an index for anti-inflammatory / inflammatory activity of natural products
 - *In vivo* assay for hepatoprotective evaluation of natural products.
 - Bioautographic TLC Identification of antioxidants, AChEIs, Lipase inhibitors, glucosidase inhibitors, etc.
- Structure elucidation of isolated compounds on the basis of spectroscopic analyses, including those of 1D and 2D (1H-1H COSY, HMQC, HMBC, and NOESY) NMR spectra.
- Isolation of bioactive compounds from natural sources (plants, marine organisms, and microorganisms) using bioassay-guided techniques. This includes isolation of aqueous and *n*-BuOH soluble polar compounds by adopting gel affinity chromatographies using Diaion HP, MCI CHP, Toypearl HW, and Sephadex LH.
- Isolation of bioactive phytochemicals from agro- and food industrial wastes.
- Evidence-based medicinal value evaluation of herbal medicines.
- Investment of agro-and food industrial wastes to be a renewable source of bioactive natural products and fine chemicals.

3. EDUCATION

المؤهلات العلمية

Ph.D. in Pharmaceutical Sciences (Natural Products Chemistry), Okayama University, Japan. 1993.

M.Sc. in Pharmaceutical Sciences (Pharmacognosy), Mansoura University, Egypt. 1986

B.Sc. in Pharmaceutical Sciences, Mansoura University, Egypt. 1979

4. EXPERIENCES

التاريخ العلمي و الوظيفي و الإداري

4.1. RESEARCH

- *Professor*, College of Pharmacy, King Saud University, Saudi Arabia, 2010-present.
 - Design and evaluation of nalidixic acid, pyrazole-based derivatives as new antiinflammatory and neuroprotective agents.
 - Preparation of valuable bioactive phytopharmaceuticals and extracts from agro- and food industrial wastes as food supplements.
 - Evidence generation in evaluation of herbal medicine and synthetic conjugates.
 - Isolation and *in vitro* evaluation of terrestrial and marine natural products as antiinflammatory and neuroprotective agents.
 - The use of HPTLC in analysis and quality assessment of crude drugs and natural products.
- *Professor and Associate Professor*, Faculty of Pharmacy, Mansoura University, Egypt, 2002-2010.
 - Study on Bioactive (cytotoxic, antioxidant, anti-inflammatory, and hepatoprotective) from marine organisms and medicinal herbs
 - Isolation, culture, and use of rat hepatocytes and its use in hepatoprotective screening of natural products.
 - Phytochemical studies on naphthaquinones and alkaloids containing desert plants.
- *Research associate*, Department of Marine Biotechnology and Resources, National Sun Yat-sen University, Kaohsiung, Taiwan, 6/2004-9/2004.
 - Phytochemical research on Certain Traditional Chinese drugs.
- *Research associate*, Department of Marine Biotechnology and Resources, National Sun Yat-sen University, Kaohsiung, Taiwan, 1/2001-7/2003, 12/2004 – 7/2006.
 - Isolation and identification of new cytotoxic compounds from *Simularia species* L. by utilizing chromatographic and spectroscopic techniques.
 - Use of LPS-stimulated RAW246.7 macrophage cells and immunoblot assay for measuring the expressed iNOS and COX-II as a measure for the antiinflammatory activity.
 - Practical experience in NMR spectral measurement on Bruker AVANCE DPX300 FT-NMR (all 1D and 2D experiments).
- *Assistant professor*, Faculty of Pharmacy, Mansoura University, Egypt, 1994-2002.
 - Use of brine shrimp lethality assay in evaluation of cytotoxic activities of essential oils.
 - Isolation of rat hepatocytes and the use of 1ry cultured hepatocytes in screening of hepatoprotective natural products from some Egyptian plants.

- Phytochemical study on coumarins-containing Apiaceous plants.
- *Research Assistant*, Faculty of Pharmacy, Mansoura University, 1993-1994
- Study of volatile oils of certain Asteraceous and Apiaceous plants.
- *Research on Ph. D. Thesis* Graduate School of Natural Sciences, Faculty of Pharmaceutical Sciences, Okayama University, Japan, 1989-1993.
- Isolation and structure determination of hydrolyzable tannin oligomers of Tamaricaceous Plants.
- *Research Assistant and Assistant Lecturer*, Faculty of Pharmacy, Mansoura University, Egypt, 1986-1989.
- Phytochemical study of *Torilis arvensis*, *Pituranthus triradiatus*.
- Analysis of essential oil from *Pseudorlaya pumila*.
- *Research on M. Sc. Thesis and Demonstrator*, Faculty of Pharmacy, Mansoura University, Egypt, 1981-1986.
- *A Pharmacognostical study of certain plants belonging to the family Umbelliferae*

4.2. TEACHING

4.2.1. Undergraduate

- Evidence-based herbal medicine.
- Complementary & Alternative Medicine.
- Recent Approaches in Medicinal Plants Analysis.
- Phytochemistry (Chemistry of natural products).
 - Pharmaceutical carbohydrates, alkaloids, tannins, natural hallucinating agents and anticancer
 - Interpretation of the chemical structures of natural products by using of spectroscopic (UV, IR, MS, and NMR) data.
- Applied and clinically oriented Pharmacognosy
 - Food supplements (vitamins, hormones, minerals, and nutraceuticals)
 - Drugs from natural sources.
 - Classification of crude drugs.
 - Quality control of crude drugs.
 - Dietary supplements.
- Developing special practical and summer training programs (Quality Assessment of Crude Drugs, QACD project; Formulated herbal medicine documentation project, FHM-DP; and Do a pharmaceutical product by yourself).

4.2.2. Graduate

- M Marine natural products: chemistry, isolation, and bioactivity.
- Modern spectroscopic methods in structure elucidation of natural products.
- Biological screening of crude drugs using simple *in vivo* and *in vitro* models.
- HPLC and gel affinity in isolation and purification of natural products.
- Introduction to computers and commonly used word processing and chemical drawing.
- Formulation of herbal medicine.
- Trends in drug discovery.

4.3. Quality Assurance Activities

- A member in Internal Auditing, Faculty Self-Study, and Academic Mentorship Committees, College of Pharmacy, King Saud University (from December 2010).
- Accredited Internal Reviewer of Mansoura University (from July 2009).
- Chairman of Internal Auditing Committee, Faculty of Pharmacy, Mansoura University (from June 2009).
- Chairman of quality assurance and accreditation unit (QAU), Faculty of Pharmacy, Mansoura University (from 5 March 2008 till 31 December 2008).
- Executive Director of continuous improvement and qualifying for accreditation project (CIQAP), 14,000,000 LE, Faculty of Pharmacy, Mansoura University (from 5 March 2008 till 31 December 2008).

4.4. External Examiner and Reviewer

- Reviewer for Project proposal submitted to King Abdulaziz City of science and Technology since Feb. 2013 (1 proposal).
- Reviewer for *Arabian Journal of Chemistry* (ISI) since May. 2012 (1 article)
- Reviewer for *Saudi Pharmaceutical Journal* (ISI) since Feb. 2011 (1 article)
- Reviewer for Project proposal submitted to King Abdulaziz University (KAU) since Dec. 2011 (> 10 proposals)
- Selected reviewer for Sana'a University, Yemen, for associate professor candidates (1 case, Dec. 2010).
- Reviewer of the promotion committee of staff in Egyptian universities (Pharmaceutical studies: pharmacognosy committee, <http://www.eupc.edu.eg/commembersjudges.aspx>), ministry of higher education since 6/2009 (1 case).
- Reviewer and external examiner of postgraduate (Master and PhD) students since 11/2008 (4 cases).
- Invited external examiner for pharmacy undergraduate students of Egyptian universities (pharmacognosy, applied pharmacognosy, natural product chemistry) since 6/2004 (>1000 cases).

5. TRAINING COURSES AND PROGRAMS

الدورات التدريبية و الندوات

A. Technical Training Courses:

1. *Bases of Protein Analysis*, Institute of Graduate Studies & Research (IGSR) and University of Alexandria Research Center (UNARC), Alexandria University, Egypt (2008, 13-16 April, 32 hours).
2. *In vitro Anti-inflammatory Assay Using Immunoblot Analysis*, Z.-H. Wen Lab., Department of Marine Biotechnology and Resources, National Sun Yat-sen University, Kaohsiung, Taiwan (2005, 1-14 November, 56 hours).
3. *Electron Microscopy (Techniques & Interpretation)*, Assuit University, Egypt (2000, 1-6 April, 40 hours).
4. *Production and Utilization of Microbial Biomass*, Ain-Shams University, Cairo MIRCEN (1999, 7-17 March, 40 hours).
5. *Concepts and Recent Techniques in Biotechnology*, Alexandria University, Egypt (1997, 20-30 June, 48 hours).

B. Quality Improvement and Skills Development Training Programs:

1. *Creating a course that meets student needs: Starts with end in mind* (2106, 6 hours)
2. *Flipped learning*, King Saud University, Riyadh, Kingdom of Saudi Arabia (2016, 10 hours).
3. *Training course in Employment of student response systems using iClickers*, King Saud University, Riyadh, Kingdom of Saudi Arabia (2016, 4 hours).
4. *Fundamentals of student assessment system*, King Saud University, Riyadh, Kingdom of Saudi Arabia (2016, 8 hours).
5. *Basics of Translation in Academic Field*, King Saud University, Riyadh, Kingdom of Saudi Arabia (2015, 4 hours).
6. *Production of Digital Content by Course Lab*, King Saud University, Riyadh, Kingdom of Saudi Arabia (2013, 15-16 Dec., 10 hours).
7. *SPSS of Statistical Analysis*, King Saud University, Riyadh, Kingdom of Saudi Arabia (2013, 24-25 Dec., 10 hours).
8. *Team-Based Learning*, King Saud University, Riyadh, Kingdom of Saudi Arabia (2010, 28-29 Dec., 10 hours).
9. *Advanced Training Program for External Reviewers (Simulation training)*, NAQAAE and MUQAC, Mansoura University, Mansoura, Egypt (2009, 26-29 April, 32 hours).
10. *Information Technology Training (IT) Course for External Reviewers External*, National Authority for Quality Assurance and Accreditation of Education (NAQAAE) and Mansoura University Quality Assurance Center (MUQAC), Mansoura University, Mansoura, Egypt (2009, 2 April, 06 hours).
11. *External Reviewers Training Program*, NAQAAE and MUQAC, Mansoura University, Mansoura, Egypt (2009, 22-26 February, 32 hours).
12. *Preparation of Faculty Self Annual Report Training Program*, MUQAC, Mansoura University, Egypt (2009, 13-15 January, 12 hours)
13. *Peer Reviewers Training Program*, National Committee for Quality Assurance, Ministry of Higher Education, and MUQAC, Mansoura University, Mansoura, Egypt (2008, 19-21 August, 16 hours).
14. *Microsoft E-Content Development Training program*, Information Technology Project (ICTP), Ministry of Higher Education and Mansoura University, Mansoura, Egypt (2008, 11 July-3 August, 32 hours).
15. *Professional Trainer Program*, Management Training Center, Mansoura University, Mansoura, Egypt (2007, 14-18 January, 48 hours).
16. *Faculty Staff & Leaders Development Programs at University Development Center (UDC)* Mansoura University, Egypt:
 - *Quality Standards in Teaching* (2007, 21-23 October, 15 hours).
 - *Students Evaluation & Examination Systems* (2007, 19-21 August, 15 hours).
 - *Course Design* (2007, 25-27 March, 15 hours)
 - *Scientific Researches Management* (2006, 24-26 December, 15 hours)
 - *Legal Issues in Universities* (2006, 12-14 November, 15 hours).
 - *Teaching by Technology* (2006, 3-5 September, 15 hours).

17. *Training of Trainers (TOT) in Faculty Staff & Leaders Development Program*, Ministry of Higher Education, Cairo, Egypt (2004, 5-9 May, 40 hours).

18. *Intensive Japanese Course*, Hiroshima University, Japan (1989, 8 March-30 August).

6. PROJECTS

المشروعات

- Mycorrhizas and soil salinity: Rehabilitation of degraded salt lands and improving the tolerance and quality of aromatic and medicinal plants in Saudi Arabia (1.8 Million SAR, 2013/2014, CoI).
- Bioactive Natural products (Project no RGP-VPP-272, 2013/2014, 150,000 SAR, PI)
- Continuous Improvement and Qualifying for Assurance and Accreditation Project, Faculty of Pharmacy, Mansoura University (10 Million EP, 2008, Executive Director).
- Hepatoprotective Potentialities of Natural Products, Sponsored by Mansoura University (1998-2000, 10,000, PI).

7. SCHOLARSHIPS, FELLOWSHIPS, VISITS

المنح الدراسية و البحثية و الزيارات العلمية

- A Visiting professor to Asia-Pacific Ocean Research Center, National Sun Yat-sen University, Kaohsiung, Taiwan: 2016 (11/07-12/08).
- A Visiting co-advisor to the Center of Phytochemistry and Pharmacology, Southern Cross University, Lismore, Australia as a part of channel supervisory system for Egyptian PhD students, Ministry of Higher Education, Cairo, Egypt: 2007 (10/6-10/21).
- Postdoctoral Fellowship from National Sciences Council of Taiwan (Republic of China), Institute of Marine Biotechnology and Resources, National Sun Yat-Sen University, Kaohsiung, Taiwan: 2001(1)-2003 (7); 2004(6)-2004 (9); 2004(12)-2006 (7)
- Japanese Government (Monbukagakusho) Scholarship for Ph.D Study, Intensive Japanese language course, Hiroshima University, Japan: 1989(4)-1989(10)
- Japanese Government (Monbukagakusho) Scholarship for Ph.D Study, Postgraduate study, Okayama University, Japan: 1989(10)-1993(10)

8. MEMBERSHIP OF SCIENTIFIC SOCIETIES

عضوية الهيئات و الجمعيات العلمية

1. Good Practice in Traditional Chinese Medicine (GP-TCM) Research Association # RA0102, [Cambridge, UK] <http://www.gp-tcm.org/>, since Jan. 2013.
2. Saudi Pharmaceutical Society, [Riyadh, KSA], since Jan. 2013.
3. The Egyptian Society of Biotechnology # 149, [Cairo, Egypt], since 1996.
4. The Pharmaceutical Society of Japan # 547-800-0242 (1), [Tokyo, Japan], since 1990
5. The Egyptian Pharmaceutical Society, [Cairo, Egypt], since 1988.
6. The Egyptian Pharmacists' syndicate, # 13770, [Cairo, Egypt], since 1979.

9. POSTGRADUATE RESEARCH SUPERVISION

الإشراف على طلاب الدراسات العليا

- Main supervisor of one M. Sc. Student (2011-2014), College of Pharmacy, King Saud University, Saudi Arabia.

- Co-Supervision of three Ph. D. and two M. Sc. students (1998 – 2010), Faculty of Pharmacy, Mansoura University, Egypt.
- Co-Supervision of one Ph. D. and two M. Sc. students (12/2004 – 7/2006), National Sun Yat-sen University, Kaohsiung, Taiwan.

10. ACADEMIC CONTRIBUTIONS AND QUALITY ASSURANCE ACTIVITIES

أنشطة الجودة و الإسهامات الأكاديمية

1. Member of the Self Study Committee, College of Pharmacy, King Saud University, Riyadh (from 09/2012)
2. Member of the Executive Committee of the Strategic Plan, College of Pharmacy, King Saud University, Riyadh (from 04/2012).
3. Member of the Scientific Committee of the Researches and Drug Development Center, College of Pharmacy, King Saud University, Riyadh (01/ 2011-01/2011)
4. Consultant for the Vice Dean of Academic Affairs, College of Pharmacy, King Saud University, Riyadh (12/ 2010-12/2011)
5. Coordinator for the Tutor Program for new students, College of Pharmacy, King Saud University, Riyadh (from 09/ 2010)
6. Member of the permanent Committee of Academic Affairs and Faculty Mentorship Committee, College of Pharmacy, King Saud University, Riyadh (from 09/ 2010)
7. Accredited Internal Reviewer of Mansoura University (from July 2009).
8. Chairman of the internal auditing committee of the Faculty, Faculty of Pharmacy, Mansoura University, Egypt (5/ 2009 -2/ 2010).
9. Chairman of quality assurance and accreditation unit (QAU), Faculty of Pharmacy, Mansoura University (from 5 March 2008 till 31 December 2008).
10. Executive Director of continuous improvement and qualifying for accreditation project (CIQAP), 14,000,000 LE, Faculty of Pharmacy, Mansoura University (from 5 March 2008 till 31 December 2008).
11. Academic Tutor for Foreigner Students in Clinical Pharmacy Program, Faculty of Pharmacy, Mansoura University, Egypt (09/ 2009 -2/ 2010).
12. Member of Faculty Committees of Postgraduate Studies and Researches; Students Affairs and Education; Environment Affairs and Society Service; and Libraries), Faculty of Pharmacy, Mansoura University (1994-2010).
13. Member of Clinical Pharmacy Program Executive Committee), Faculty of Pharmacy, Mansoura University (7/2008 – ٢/2010).

14. Member of Therapeutics Analysis Unit Committee), Faculty of Pharmacy, Mansoura University (3/2008 – 2/2009).
15. Director of quality assurance and accreditation unit (QAU), Faculty of Pharmacy, Mansoura University (from 5 March 2008 till 31 December 2008).
16. Executive Director of continuous improvement and qualifying for accreditation project (CIQAP), Faculty of Pharmacy, Mansoura University (from 5 March 2008 till 31 December 2008).
17. The main Investigator of the Project “Hepatoprotective Potentialities of Natural Products”, Sponsored by University of Mansoura (1998-2000).

11. REFERENCE SCIENTISTS

الشخصيات الأكاديمية المرجعية

- **Dr. Yosef A. Asiri**, Dean of College of Pharmacy, King Saud University, Saudi arabia.
- **Prof. Dr. Mahmoud B. El-Ishmawey**, Professor of Medicinal Chemistry and Dean, Faculty of Pharmacy, Mansoura University, Egypt.
- **Prof. Dr. Ahmed F. Halim**, Professor of Pharmacognosy, Faculty of Pharmacy, Mansoura University, Egypt.
- **Prof. Dr. Jyh-Horng Sheu**, Dean of Dept. of Marine Biotechnology and Resources, National Sun Yat-Sen University, Kaohsiung, Taiwan (Republic of China).
- **Prof. Dr. Takuo Okuda**, Professor of Pharmacognosy, Faculty of Pharmaceutical Sciences, Okayama University, Japan.

قائمة بمجمل الإنتاج العلمي للأستاذ الدكتور/ عطا الله فؤاد أحمد
كلية الصيدلة – جامعة المنصورة و جامعة الملك سعود

12. LIST OF PUBLICATIONS FOR PROFESSOR A. F. AHMED FACULTY OF PHARMACY – MANSOURA UNIVERSITY

I. PAPERS PUBLISHED IN REFEREED JOURNALS

1. **A. F. Ahmed**, C.-Y. Haung¹, Y.-W. Chen, Y.-J. Tseng, and J.-H. Sheu. *New Polyoxygenated Cembranoids from the Soft Coral Sarcophyton stellatum* **Marine Drugs**, 2016 (Submitted).
2. **A. F. Ahmed**, C.-R. Tsai, C.-Y. Haung, J.-H. and Sheu. *Klyflaccicembranols A-I, New Cembranoid Alcohols from the Soft Coral Klyxum flaccidum*. **Marine Drugs**, 2016 (Submitted).
3. M. A. Bahat, **A. F. Ahmed**, Z.-H. Wen, M. A. Al-Omar, and H. A. Abdel-Aziz. *Synthesis, Antiinflammatory and Neuroprotective activity of Pyrazole and Pyrazolo[3,4- d]pyridazine bearing 3,4,5-Trimethoxybenzene*. **Bioorg. Med. Chem.** 2016 (Submitted).

4. **A. F. Ahmed**, H. M. Al-Yousef, J. H. Al-Qahtani, and M. S. Al-Said. *A Phenolic-rich Extract of Red Onion (Allium cepa L. Peels, a Dietary Supplement Candidate to Combat Oxidative Stress.* **Pakistan J. Pharm. Sci.**, **2016** (submitted).
5. A. E. Ashour, **A. F. Ahmed**, A. Kumar, K. M. A. Zoheir, M. A. Aboul-Soud, S. F. Ahmad, S. M. Attia, A. R. Abd-Allah, V. T. Cheryan and A. K. Rishi. *Thymoquinone Inhibits Growth of Human Medulloblastoma Cells by Inducing Oxidative Stress and Caspase-dependent Apoptosis while Suppressing NF- κ B Signaling and IL-8 Expression.* **Mol. Cell. Biochem.** **2016**, 416 (1-2), 141-155, DOI 10.1007/s11010-016-2703-4.
6. A. M. Naglah, **A. F. Ahmed**, Z.-H. Wen, M. A. Al-Omar, A.-E. E. Amr, A. Kalmouch. *New Inducible Nitric Oxide Synthase and Cyclooxygenase-2 Inhibitors, Nalidixic Acid linked to Isatin Schiff Bases via Certain L-Amino Acid Bridge.* **Molecules**, **2016**, 21 (4), 498, DOI:10.3390/molecules21040498
7. H. El Refaey¹, H. S. Al Amri, A. E. Ashour, and **A. F. Ahmed**. *Administration of Zinc with Paroxetine Improved the Forced Swim Test Behavioral Pattern of Treated Mice in Acute and Sub-Acute Study.* **J. Behav. Brain Sci.** **2015**, 5 (7), 213-220, DOI:10.4236/jbbs.2015.57022
8. **A. F. Ahmed**, H. M. Al-Yousef, J. H. Al-Qahtani, M. S. Al-Said, A. E. Ashour, M. Al-Sohaibani, and S. Rafatullah. *Hepatorenal Protective Effect of Antistax[®] against Chemically-Induced Toxicity.* **Pharmacog. Mag.**, **2015**, 11 (42), S173-181, DOI:10.4103/0973-1296.157726
9. **A. F. Ahmed**, H. M. Al-Yousef, J. H. Al-Qahtani, M. S. Al-Said, A. E. Ashour, M. Al-Sohaibani, and S. Rafatullah. *Proanthocyanidin-rich Date Extract Protects against Chemically-Induced Hepatorenal Toxicity.* **J. Med. Food**, **2015**, 18(3):280-289, DOI: 10.1089/jmf.2014.3157).
10. S.-u.-R. Mandukhail, **A. F. Ahmed**, H. M. Al-Yousef, J. H. Al-Qahtani, and A.-H. Gilani. *The Mechanism of Underlying the Spasmolytic and Bronchodilatory Activities of the Flavonoid-rich Red Onion "Allium cepa L." Peel Extract.* **Int. J. Pharmacol.**, **2014**, 10 (2), 82-89, (DOI: 10.3923/ijp.2014.82-89).
11. **A. F. Ahmed**, H.-E. A. Saad, and E. M. Abd El-Karim. *Two Polycyclic Geranylhydroquinone-derived Metabolites from Roots of Arnebia hispidissima (Lehm.) DC.* **Molecules**, **2014**, 19 (5), 5940-5951. (DOI: 10.3390/molecules19055940).
12. B. R. Michael, S. R. Gedara, M. M. Amer, L. Stevenson, and **A. F. Ahmed**, Evidence-based Medicinal Value of *Rudbeckia hirta* L. Flowers. **Nat. Prod. Res.**, **2014**, 28 (12), 909–913, (<http://dx.doi.org/10.1080/14786419.2014.891202>).
13. F. A. Badria, **A. F. Ahmed**, W. M. Zaarina, O. M. Gabre, and K. G. Botros, *Non-traditional Therapeutic Strategy in Management of Fulminant Hepatic Failure: A Histopathological and Immunohistochemistry Study.* **J. Drug Disc. Therapeut.** **2014**, 2 (13), 40-52.

14. B. R. Michael, S. R. Gedara, M. M. Amer, L. Stevenson, and **A. F. Ahmed**, *A new highly oxygenated pseudoguaianolide with 5-LOX inhibitory activity from Rudbeckia hirta L. flowers*. **Nat. Prod. Res.**, **2013**, 27, 2281-2285 (<http://dx.doi.org/10.1080/14786419.2013.825916>).
15. F. A. A. Behery, Z. M. Naeem, G. T. Maatooq, M. M. A. Amer, and **A. F. Ahmed**, *A Novel Antioxidant Phenanthrenoid Dimer from Juncus acutus L.* **Nat. Prod. Res.**, **2013**, 27, 155-163 (<http://dx.doi.org/10.1080/14786419.2012.662759>).
16. M. Al-Said, R. Mothana, M. Al-Yahya, A. Al-Blowi, M. Al-Sohaibani, and **A. F. Ahmed**, *Edible Oils for Liver Protection: Hepatoprotective Potentiality of Moringa Oleifera Seed Oil against Chemical-Induced Hepatitis in Rats*. **J. Food Sci.**, **2012**, 77(7):T124-T130.
17. A. F. Halim, M. S. Afify, **A. F. Ahmed**, and A. S. Mira, *The fact about echinopsine and first isolation of echinorine from Echinops spinosus L.* **J. Env. Sci.**, **2011**, 40, 173-181.
18. A. A. Sallam, Y. Hitotsuyanagi, E.-S. S. Mansour, **A. F. Ahmed**, S. Gedara, H. Fukaya, and K. Takeya, *Cucurbitacins from Bryonia cretica*. **Phytochem. Lett.**, **2010**, 2, 117–121.
19. A. A. Sallam, Y. Hitotsuyanagi, E.-S. S. Mansour, **A. F. Ahmed**, S. Gedara, H. Fukaya, and K. Takeya, *Sesquiterpene lactones from Daucus glaber Forssk.* **Helvetica Chimica Acta**, **2010**, 97, 48-57.
20. A. A. Sallam, Y. Hitotsuyanagi, E.-S. S. Mansour, **A. F. Ahmed**, S. Gedara, H. Fukaya, and K. Takeya, *Phenylpropanoid triesters from Daucus glaber*. **Phytochem. Lett.**, **2009**, 2, 188–191.
21. S. Gedara, O. B. Abdel-Halim, and **A. F. Ahmed**, *Dunensin, a New 8-Prenylated Flavonoid from Tephrosia purpurea subsp. Dunensis*. **Mans. J. Pharm. Sci.**, **2009**, 25, 94-112.
22. S.-P. Chen, J.-H. Su, H.-C. Yeh, **A. F. Ahmed**, C.-F. Dai, Y.-C. Wu and J.-H. Sheu, *Novel Norhumulene and Xeniaphyllene–Derived Terpenoids from a Formosan Soft Coral Sinularia gibberosa*. **Chem. Pharm. Bull.** **2009**, 57, 162-166.
23. **A. F. Ahmed**, S.-H. Tai, Z.-H. Wen, J.-H. Su, Y.-C., Wu, W.-P. Hu and J.-H. Sheu, *A C-3 Methylated Isocebranoid and 10-Oxocembranoids from a Formosan Soft Coral, Sinularia grandilobata*. **J. Nat. Prod.** **2008**, 71, 946–951.
24. **A. F. Ahmed**, Z.-H. Wen, J.-H., Su, Y.-T. Hsieh, Y.-C., Wu, W.-P. Hu, and J.-H. Sheu, *Oxygenated Cembranoids from a Formosan Soft Coral Sinularia gibberosa*. **J. Nat. Prod.** **2008**, 71, 179–185.
25. H.-E. A. Saad, H. A. E.-F. Abd El-Rahman, **A. F. Ahmed**, and E. M. Abd El-Karim, *Macro- and Micromorphology of Arnebia hispidissima (Lehm.) DC. Growing in Egypt*. **Mans. J. Pharm. Sci.**, **2007**, 23, 138–167.
26. **A. F. Ahmed**, *Oxygenated Metabolites from the Soft Coral Sinularia ceramensis*. **Mans. J. Pharm. Sci.** **2007**, 23, 123-137.
27. S.-P. Chen, J.-H. Su, **A. F. Ahmed**, C.-F. Dai, Y.-C. Wu and J.-H. Sheu, *Xeniaphyllene–Derived Terpenoids from the Formosan Soft Coral Sinularia gibberosa*. **Chem. Pharm. Bull.** **2007**, 55, 1471-1475.

28. Y.-J. Tseng, **A. F. Ahmed**, H.-S. Hsu, J.-H. Su, C.-F. Dai, and J.-H. Sheu, *New Norcembranoids from the Soft Coral Sinularia lochmodes*. **J. Chin. Chem. Soc.** **2007**, *54*, 1041-1044.
29. **A. F. Ahmed**, *Notandolide, a New Cembranolide Isolated from a Soft Coral Sinularia notanda, and the Role of Lactone in the Cytotoxic Activity of Lactone in the Cytotoxic Activity of Cemabranoids*. **Mans. J. Pharm. Sci.** **2007**, *23*, 27-38.
30. F. A. A. Behery, Z. M. Naeem, G. T. Maatooq, M. M. A. Amer, Z.-H. Wen, J.-H. Sheu, and **A. F. Ahmed**, *New Natural Lipopolysaccharide-Inducible Nitric Oxide Synthase Inhibitors, Phenanthrenoids from Juncus acutus L.* **Chem. Pharm. Bull.**, **2007**, *55*, 1264-1266.
31. **A. F. Ahmed**, S.-H. Tai, Y.-C. Wu, J.-H. Sheu, *Sinugrandisterols A-D, Trihydroxysteroids from the Soft Coral Sinularia grandilobata*. **Steroids** **2007**, *72*, 368-374.
32. Y.-C. Shen, Y.-C. Lin, **A. F. Ahmed**, Y.-B. Cheng, C.-C. Liaw, Y.-H. Kuo, *Four New Nonaxygenated C18 Dibenzocyclooctadiene Lignans from Kadsura philipinensis*. **Chem. Pharm. Bull.** **2007**, *55*, 280-283.
33. H.-C. Huang, **A. F. Ahmed**, J.-H. Su, C.-H. Chao, Y.-C. Wu, M. Y. Chiang, and J.-H. Sheu, *Crassocolides A-F. New Cembranods with a trans-Fused Lactone from the Soft Coral Sarcophyton crassocaule*. **J. Nat. Prod.** **2006**, *69*, 1554-1559.
34. H.-C. Huang, Z.-H. Wen, C.-H. Chao, **A. F. Ahmed**, J.-H. Su, M. Y. Chiang, Y.-H. Kuo, C.-H. Hsu and J.-H. Sheu, *Novel Sesquiterenoids from the Formosan Soft Coral Paralemnalia thyrsoides*, **Tetrahedron Lett.** **2006**, *47*, 8751-8755.
35. **A. F. Ahmed**, Y.-T. Hsieh, Z.-H. Wen, and J.-H. Sheu, *Polyoxygenated Sterols from the Formosan Soft Coral Sinularia gibberosa*. **J. Nat. Prod.** **2006**, *69*, 1275-1279.
36. J.-H. Su, **A. F. Ahmed**, P.-J. Sung, C.-H. Chao, and J.-H. Sheu, *Manaarenolides A-I, Nine Diterpenoids from the Soft Coral Sinularia manaarensis*. **J. Nat. Prod.** **2006**, *69*, 1134-1139.
37. Y.-C. Shen, C.-C. Liaw, Y.-B. Cheng, **A. F. Ahmed**, M.-C. Lai, S.-S. Liou, T.-S. Wu, Y.-H. Kuo, Y.-C. Lin, *C18 Dibenzocyclooctadiene Lignans from Kadsura philipinensis*. **J. Nat. Prod.** **2006**, *69*, 963-966.
38. S.-P. Chen, **A. F. Ahmed**, C.-F. Dai, C.-K. Lu, W.-P. Hu, J.-J. Wang and J.-H. Shu, *Sinugibberosides A-E, New Terpenoids with Cyclic Peroxyhemiketal from the Soft Coral Sinularia gibberosa*. **Tetrahedron** **2006**, *62*, 6802-6807.
39. J.-H. Su, Y.-J. Tseng, H.-H. Huang, **A. F. Ahmed**, C.-K. Lu, and J.-H. Shu, *Two new 9, 11 Secosterols from the Soft Corals Sinularia lochmodes and Sinularia leptoclados*. **J. Nat. Prod.** **2006**, *69*, 850-852.
40. **A. F. Ahmed**, M.-H. Wu, Y.-C., Wu, C.-F. Dai, and J.-H. Sheu, *Metabolites with Cytotoxic Activities from the Formosan soft Coral Cladiella australis*. **J. Chin. Chem. Soc.** **2006**, *53*, 489-494.
41. Y.-C. Shen, Y.-B. Cheng, **A. F. Ahmed**, C.-L. Lee, S.-Y. Chen, C.-T. Chien, Y.-H. Kuo, G.-L. Tzeng, *Cytotoxic Clerodane Diterpenoids from Casearia membranacea*. **J. Nat. Prod.** **2005**, *68*, 1665-1668.

42. J.-H. Su, **A. F. Ahmed**, P.-J. Sung, Y.-C. Wu, and J.-H. Sheu, *Meroditerpenoids from a Formosan soft Coral Nephthea chabrolii*. **J. Nat. Prod.** **2005**, *68*, 1651-1655.
43. **A. F. Ahmed**, Y.-H. Kuo, C.-F. Dai, and J.-H. Sheu, *Oxygenated Terpenoids from a Formosan Soft Coral Sinularia gibberosa*. **J. Nat. Prod.** **2005**, *68*, 1208-1212.
44. Y.-J. Tseng, **A. F. Ahmed**, C.-F. Dai, Michael.Y. Chiang, and J.-H. Sheu, *Sinulochmodins A-C, Three Novel Terpenoid-Based Metabolites, from Soft Coral Sinularia lochmodes*. **Org. Lett.** **2005**, *7*, 3813-3816.
45. **A. F. Ahmed**, M.-H. Wu, G.-H., Wang, Y.-C. Wu, and J.-H. Sheu, *Eunicellin-Based Diterpenoids, Australins A-D, Isolated from the Soft Coral Cladiella australis*. **J. Nat. Prod.** **2005**, *68*, 1051-1055.
46. Y.-C. Shen, Y.-C. Lin, **A. F. Ahmed**, Y.-H. Kuo *New Xenicane diterpenoids from Xenia florida*. **Tetrahedron Lett.** **2005**, *46*, 4793-4796.
47. **A. F. Ahmed**, J.-H. Su, Y.-H. Kuo, and J.-H. Sheu *Scabrolides E-G, Three New Norditerpenoids from the Soft Coral Sinularia scabra*. **J. Nat. Prod.** **2004**, *67*, 2079-2082.
48. **A. F. Ahmed**, J.-H. Su, R.-T. Shiue, X.-J. Pan, C.-F. Dai, Y.-H. Kuo, and J.-H. Sheu, *New β -Caryophyllene-Derived Terpenoids from the Soft Coral Sinularia nanolobata*. **J. Nat. Prod.** **2004**, *67*, 592-597.
49. **A. F. Ahmed**, R.-T. Shiue, G.-H. Wang, C.-F. Dai, Y.-H. Kuo, and J.-H. Sheu, *Five Novel Norcembranoids from Sinularia leptocladus and S. parva*. **Tetrahedron**, **2003**, *59*, 7337-7344.
50. **A. F. Ahmed**, C.-F. Dai, Y.-H. Kuo, and J.-H. Sheu, *1 α ,3 β ,5 β -Trihydroxy-24-methylenecholestan-6-one: a novel steroid from a soft coral Sinularia gibberosa*. **Steroids**, **2003**, *68*, 377-381.
51. J.-H. Sheu, **A. F. Ahmed**, R.-T. Shiue, C.-F. Dai, and Y.-H. Kuo, *Scabrolides A-D, Four New Norditerpenoids Isolated from Soft Coral Sinularia scabra*. **J. Nat. Prod.** **2002**, *65*, 1904-1908.
52. G.-H. Wang, **A. F. Ahmed**, Y.-H. Kuo, and J.-H. Sheu, *Two New Subergane-Based Sesquiterpenes from a Taiwanese Gorgonian Coral Subergorgia suberosa*. **J. Nat. Prod.** **2002**, *65*, 1033-1036.
53. G.-H. Wang, **A. F. Ahmed**, J.-H. Sheu, C.-Y. Duh, Y.-C. Shen, and L.-T. Wang, *Suberosols A-D, Four New Sesquiterpenes with β -Caryophyllene Skeleton from a Taiwanese Gorgonian Coral Subergorgia suberosa*. **J. Nat. Prod.** **2002**, *65*, 887-891.
54. **A. F. Ahmed**, *Cytotoxic Potentialities of Essential Oils*, **Mans. J. Pharm. Sci.**, **2001**, *17*, 38-50.
55. S. A. Ross, K. A. El-Sayed, M. A. El-Sohly, M. T. Hamann, O. B. Abdel-Halim, **A. F. Ahmed**, and M. M. Ahmed, *Phytochemical Analysis of Geigeria alata and Francoeuria crispa Essential Oils*, **Planta Medica**. **1997**, *63*, 479-482.
56. A. F. Halim, H-E. A. Saad, M. F. Lahloub, and **A. F. Ahmed**, *Pituranthoside from Pituranthos triradiatus*. **Phytochemistry**, **1995**, *40*, 927-929.
57. H-E. A. Saad, **A. F. Ahmed**, M. F. Lahloub, and A. F. Halim, *Crocotone and Coumarins from the Roots of Torilis arvensis*. **Mans. J. Pharm. Sci.**, **1995**, *11*, 35-43.

58. **A. F. Ahmed**, M. U. Memon, T. Yoshida, and T. Okuda, *Tannins of Tamaricaceous Plants VI. Four New Trimeric Hydrolyzable Tannins from Reaumuria hirtella and Tamarix pakistanica*. **Chem.Pharm. Bull.**, **1994**, 42, 254-264.
59. **A. F. Ahmed**, T. Yoshida, and T. Okuda, *Tannins of Tamaricaceous Plants. V. New Dimeric, Trimeric and Tetrameric Ellagitannins from Reaumuria hirtella*. **Chem.Pharm. Bull.**, **1994**, 42, 246-253.
60. T. Yoshida; T. Hatano; **A. F. Ahmed.**; T. Chou; L. Han; S. Taniguchi; M. U. Memon; T. Okuda, *Structures of hydrolyzable tannin oligomers of new type of 36-membered macrocyclic tannin and related compounds*. **Symposium proceedings: Symposium on the Chemistry of Natural Products (Tennen Yuki Kagobutsu Toronkai Koen Yoshishu)**, **1993**, 35th, **638-645**.
61. T. Yoshida, **A. F. Ahmed**, M. U. Memon, and T. Okuda, *Dimeric Hydrolyzable Tannins from Tamarix pakistanica*. **Phytochemistry**, **1993**, 33, 197-202.
62. T. Yoshida, **A. F. Ahmed**, and T. Okuda, *Tannins of Tamaricaceous Plants III. New Dimeric Hydrolyzable Tannins from Reaumuria hirtella*. **Chem. Pharm. Bull.**, **1993**, 41, 672-679.
63. T. Yoshida, **A. F. Ahmed**, M. U. Memon, and T. Okuda, *Tannins of Tamaricaceous Plants II. New Monomeric and Dimeric Hydrolyzable Tannins from Reaumuria hirtella and Tamarix pakistanica*. **Chem. Pharm. Bull.** **1991**, 39, 2849-2854.
64. T. Yoshida, T. Hatano, **A. F. Ahmed**, A. Okonogi, and T. Okuda, *Structure of Isorugosin and Hirtellin B, Dimeric Hydrolyzable Tannins Having a Trisgalloyl Group*. **Tetrahedron**, **1991**, 47, 3575-3584.
65. A. F. Halim, M. F. Lahloub, H-E. A. Saad, and **A. F. Ahmed**, *Coumarins of Roots of Pituranthos triradiatus Growing in Egypt*. **Mans. J. Pharm. Sci.** **1991**, 7, 402-.
66. A. F. Halim, M. M. Mashaly, H-E. A. Saad, and **A. F. Ahmed**, *Composition of the Essential Oil of the Fruits of Pseudorlaya pumila (L.) Grande Growing in Egypt*. **Egypt. J. Pharm. Sci.**, **1991**, 32, 745-.
67. A. F. Halim, H-E. A. Saad, M. M. Mashaly, M. F. Lahloub, and **A. F. Ahmed**, *Phytochemical Study of the Fruits of Torilis arvensis (Huds.) Link Growing in Egypt*. **Mans. J. Pharm. Sci.**, **1990**, 6, 26-37.
68. A. F. Halim, M. M. Mashaly, O. Salama, **A. F. Ahmed**, and P. Sandra, *Analysis of Celery Fruits oil and Investigation of the Effect of Storage*. **Egypt. J. Pharm. Sci.**, **1990**, 31, 107-.
69. A. F. Halim, M. F. Lahloub, H-E. A. Saad, and **A. F. Ahmed**, *Coumarins of Pituranthos triradiatus Growing in Egypt*. **Planta Medica**, **1989**, 55(7), 609.
70. O. Salama, M. Mashaly, **A. F. Ahmed**, and A. F. Halim, *Sedanolid, a Major Component in Celery Oil*. **Acta Agronomica Hung.**, **1985**, 34, Suppl. 43.

II. BOOKS, REVIEWS, AND THESIS

1. **A. F. Ahmed**, *“Alkaloids: Chemistry, Isolation, and Biology”*, The 6th October press, Mansoura, Egypt, **2009**.

2. F. A. Badria, M. Abou-Seif, M. Ossama, **A. F. Ahmed**, S. Simeoni, and F. R. Patacchioli, “*Hypoglycemic Effect and Mechanism of Action of Balanites aegyptiaca on Streptozotocin-Induced Diabetic Rats*” in *Adverse Effects of Pharmacologic Active Substances:from Bench to Bedside*, C. E. Lupușoru and L. Târțău (Editors), Descierea CIP a Bibliotecii Naționale a României, Junimea : Iași, **2009**, pp 17-30.
3. **A. F. Ahmed**, “*Hepatoprotective natural products*”, Supreme Congress of Egyptian Universities, Ministry of Higher Education, Egypt, **2002**.
4. **A. F. Ahmed**, “*Structure of Hydrolyzable Tannin Oligomers of Tamaricaceous Plant*”. Ph.D. Thesis, Okayama University, Japan, **1993**.
5. **A. F. Ahmed**, “*A Pharmacognostical Study of Certain Plants Belonging to The Family Umbelliferae*”, M. Sc. Thesis, Mansoura University, Egypt, **1986**.

III. PAPERS AND POSTERS PRESENTED IN CONFERENCES

1. **A. F. Ahmed**, The 2nd Saudi International Conference on Scientific Publishing, King Saud University, Riyadh, Saudi Arabia, **2015**.
2. **A. F. Ahmed**, M. S. Al-Said, and Z.-H. Wen, Evidence-based medicinal value of Red Onion Peels (part II). The 19th International Congress (Phytopharm 2015), Bonn, Germany, **2015**.
3. **A. F. Ahmed**, H. M. Al-Yousef, J. H. Al-Qahtani, A. Gilani Evidence-based Medicinal Value of an Organic Extract of Red Onion Peels. “2nd International Conference and Exhibition on Traditional & Alternative Medicine. Beijing, China, **2014**.
4. **A. F. Ahmed**, H. M. Al-Yousef, J. H. Al-Qahtani, M. S. Al-Said, M. Al- Sohaibani, and S. Rafatullah, Proanthocyanidin-rich Extract of Date Seeds as a Protective Agent Against Chemically-Induced Liver and Kidney Injuries in Rats. The 8th APCCN 2013, Tokyo, Japan, **2013**.
5. **A. F. Ahmed**, B. R. Michael, S. R. Gedara, M. M. Amer, and L. Stevenson, Multi-bioactive Metabolites from *Rudbeckia hirta* L. Flowers, The 16th International Congress (Phytopharm 2012), St. Petersburg, Russian Federation, **2012**.
6. **A. F. Ahmed**, F. A. A. Behery, Z. M. Naeem, G. T. Maatooq, and M. M. A. Amer, New an Antioxidant Phenanthrenoid Dimer and Phenolics from *Juncus acutus* L. The 15th International Congress (Phytopharm 2011), Nuremberg, Germany, **2011**.
7. **A. F. Ahmed**, S. R. Gedara, and O. B. Abdel Halim, *A New 8-Prenylated Flavonoids from Tephrosia purpurea subsp. Dunensis*. The 10th Conference on Chemistry and its Role in Development, Mansoura University – Sharm El-Sheikh, Egypt, **2009**.
8. A. Sallam, G. Tsuchyanagi, K. Takeya, E.-S. S. Mansour, **A. F. Ahmed**, S. R. Gedara, *New saponin from Bryonia cretica L*. The 55th Annual Meeting of the Japanese Society of Pharmacognosy, Nagazaki, Japan, **2008**.
9. A. Sallam, G. Tsuchyanagi, K. Takeya, E.-S. S. Mansour, **A. F. Ahmed**, and S. R. Gedara, *Isolation and Structure Elucidation of New Compounds from Daucus glaber (Forssk.) Tell*. The 128th Annual Meeting of the Pharmaceutical Society of Japan, Yokohama, Japan, **2008**.

10. M. Abu Elmajd, A. Abdullah, **A. F. Ahmed**, A. T. Abbas, *Use of Arabian herbs in the treatment of hepatitis C*, The 8th Conference of International Commission on Scientific Signs in the Qur'an & the Sunna, Kuwait City, Kuwait, **2006**.
11. **A. F. Ahmed**, Y.-H. Kuo, C.-F. Dai and J.-H. Sheu, *Oxygenated Terpenoids from a Formosan Soft Coral *Sinularia gibberosa**, The 20th Symposium on Natural Products, Taipei, Taiwan, **2005**.
12. **A. F. Ahmed**, *New Cembranolide from a Soft Coral *Sinularia notandaa* and the Role of Lactone in Cytotoxic Activity of Cembranoids*, The 20th Symposium on Natural Products, Taipei, Taiwan, **2005**.
13. Y.-C. Shen, C.-L. Lee, Y.-B. Cheng, **A. F. Ahmed**, C.-T. Chien, Y.-H. Kuo, G.-L. Tzeng, *Cytotoxic Clerodane Diterpenoids from *Casearia membranacea**, The 20th Symposium on Natural Products, Taipei, Taiwan, **2005**.
14. **A. F. Ahmed**, R.-T. Shiue, X.-J. Pan, J.-H. Su, and J.-H. Sheu, *New β -Caryophyllene-Derived Terpenoids from the Soft Coral *Sinularia nanolobata**, Assiut University 4th Pharmaceutical Sciences Conference, Assiut, Egypt, **2004**.
15. J.-H. Sheu, **A. F. Ahmed**, R.-T. Shiue, G.-H. Wang, C.-F. Dai, and Y.-H. Kuo, *Novel Norcembranoids from *Sinularia leptoclados* and *Sinularia parva**, The 51th Annual Congress of the Society for Medicinal Plant research, Kiel, Germany, **2003**, *Planta Medica* (Supl.), **2003**.
16. J.-H. Sheu, G.-H. Wang, and **A. F. Ahmed**, *Six New Sesquiterpenes from a Taiwanese Gorgonian Coral *Subergorgia suberosa**, The 50th Annual Congress of the Society for Medicinal Plant research, Barcelona, Spain, **2002**, *Revista de Fitoterapia* (Supl. I), **2002**.
17. **A. F. Ahmed**, S.-P. Chen, C.-H. Hung, H.-J. Su, and J.-H. Sheu, *Cembrane-based Diterpenes Isolated from Soft Corals *Sinularia granosa*, *S. notanda* and *S. inflata**, The 34th Meeting of Chinese Chemical Society, Tainan, Taiwan, **2001**.
18. **A. F. Ahmed** and J.-H. Sheu, *Three New Nor-cembranoids Isolated from The Soft Coral *Sinularia scabra**, The 34th Meeting of Chinese Chemical Society, Tainan, Taiwan, **2001**.
19. **A. F. Ahmed** and J.-H. Sheu, *Two New Sterols from Soft Coral *Sinularia gibberosa**, The 34th Meeting of Chinese Chemical Society, Tainan, Taiwan, **2001**.
20. **A. F. Ahmed**, *Cytotoxic Potentialities of Essential Oils Alexandria*, The 2nd International Conference of Pharmaceutical Sciences & Technology, Alexandria, Egypt, **2000**.
21. S. A. Ross, K. A. El-Sayed, M. A. El-Sohly, M. T. Hamann, O. B. Abdelhalim, **A. F. Ahmed**, and M. M. Ahmed, *Phytochemical Analysis of *Geigeria alata* and *Francoeuria crispa* Essential Oils*, The 37th Annual Meeting of the American Society of Pharmacognosy, Santa Cruz, USA, **1996**.
22. **A. F. Ahmed**, T. Yoshida, and T. Okuda, *Hirtellins T_1 and T_2 , Two Macrocyclic Ellagitannin Trimers from *Reaumuria hirtella**, The 15th International Botanical Congress, Tokyo, Japan, **1993**.
23. T. Yoshida, T. Hatano, **A. F. Ahmed**, T. Chuo, L. Khan, T. Taniguchi, M. U. Memon, and T. Okuda, *Structures of Hydrolyzable Tannin Oligomers of New Type, a 36-membered*

- Macrocyclic Tannin and Related Compounds*, The 35th Symposium on the Chemistry of Natural Products, Kyoto, Japan, **1993**.
24. **A. F. Ahmed**, M. U. Memon, T. Yoshida, and T. Okuda, *Tannins of Tamaricaceous Plants VI. Tannins of Reaumuria hirtella and Tamarix pakistanica*, The 113th Annual Meeting of the Pharmaceutical Society of Japan, Osaka, Japan, **1993**.
 25. **A. F. Ahmed**, M. U. Memon, T. Yoshida, and T. Okuda, *Tannins of Tamaricaceous Plants V. Tannins of Tamarix pakistanica*, The 39th Annual Meeting of the Japanese Society of Pharmacognosy, Tokyo, Japan, **1992**.
 26. **A. F. Ahmed**, T. Yoshida, and T. Okuda, *Tannins of Tamaricaceous Plants IV. Tannins of Reaumuria hirtella*, The 12th Annual Meeting of the Pharmaceutical Society of Japan, Fukuoka, Japan, **1992**.
 27. T. Yoshida, T. Hatano, O. Namba, **A. F. Ahmed**, T. Chuo, A. Okonogi, T. Kuwajima, and T. Okuda, *Determination of Orientation of Acyl Group in Hydrolyzable Tannin Oligomers*, The 33rd Symposium on the Chemistry of Natural Products, Osaka, Japan, **1991**.
 28. **A. F. Ahmed**, M. U. Memon, T. Yoshida, and T. Okuda, *Tannins of Tamaricaceous Plants III. Tannins of Reaumuria hirtella and Tamarix pakistanica*, The 38th Annual Meeting of the Japanese Society of Pharmacognosy, Kobe, Japan, **1991**.
 29. **A. F. Ahmed**, T. Yoshida, and T. Okuda, *Tannins of Tamaricaceous Plants II. Tannins of Reaumuria hirtella*, The 11th Annual Meeting of the Pharmaceutical Society of Japan, Tokyo, Japan, **1991**.
 30. **A. F. Ahmed**, T. Yoshida, and T. Okuda, *Tannins of Tamaricaceous Plants I. Tannins of Reaumuria hirtella*, The 10th Annual Meeting of the Pharmaceutical Society of Japan, Sapporo, Japan, **1990**.
 31. A. F. Halim, M. F. Lahloub, H-E. A. Saad, and **A. F. Ahmed**, *Coumarins of Pituranthos triradiatus Growing in Egypt*, The 37th Annual Congress of the Society for Medicinal Plant research, Braunschweig, Germany, **1989**, *Planta Medica* (Supp.), **1989**.
 32. A. F. Halim, H-E. A.; Saad, M. M. Mashaly, M. F. Lahloub, **A. F. Ahmed**, *Phytochemical Study of the Fruits of Torilis arvensis (Huds.) Link Growing in Egypt*, The 22nd Egyptian Pharmaceutical Conference, Cairo, Egypt, **1989**.
 33. **A. F. Ahmed**, O. M. Salama, and A. F. Halim *Phytochemical Study of Apium graveolens L. Fruits Growing in Egypt*, The 1st International Conference of Applied Sciences, Zagazig, Egypt, **1985**.
 34. **A. F. Ahmed**, O. M. Salama, and A. F. Halim *Macro-and Micromorphology of Pseudorhiza pumila L*, The 1st International Conference of Applied Sciences, Zagazig, Egypt, **1985**.

IV. PAPERS AND POSTERS PRESENTED IN CONFERENCES IN OTHER FIELDS

1. **A. F. Ahmed**, *Private Tuition in Faculty of Pharmacy, Causes and Treatment* (الدرس الخصوصية في علاج كلية الصيدلة، أسباب و علاج), The 1st Conference for Development of Higher Education, Mansoura University, Egypt, **2009**, *Proceedings*: 2010, 1-10.

