

CURRICULUM VITAE



Prof. DR. S. A. MAJID AYATOLLAHI

Professor

Department of Pharmacognosy
School of Pharmacy
Shahid Beheshti University of
Medical Sciences
Tehran, Iran

S. A. MJID AYATOLLAHI

ADDRESS: Vali-e Asr Ave., Niayesh junction, Tehran, Iran
P.O.Box 14155-6153 fax:+9821 88209626
Email: majid_ayatollahi@yahoo.com

DATE OF BIRTH: March 21,1953 Yazd IRAN

EDUCATION: Ph.D. (Pharmacognosy) Nov. 1991 University of Karachi,
Karachi, Pakistan Thesis Title: "Phytochemical Investigations
of Two Medicinal Plants Euphorbia Clarkeana And Sericostoma
Pauciflorum"
M.Sc. (Organic Chemistry) Sep. 1985, University of
Karachi, Karachi, Pakistan
Nov. 82, B.Sc. (Chemistry) University of Karachi, Karachi,
Pakistan

EXPERIENCE:

March 2005 Representative of the Minster of Health at Shahid Beheshti
March 2008 Medical Sciences University Tehran, Iran.

March 2004 Professor

Sep 1997 Associate Professor
Acting Dean

March 1992 School of Pharmacy Shahid Beheshti University Tehran,
Iran.

Sep 1997 Assistant Professor

July 1992 Deputy dean
School of Pharmacy Shahid Beheshti University Tehran,
Iran.

Sep 1998 Assistant Professor
Head of Department of Pharmacognosy

Feb. 2005 Representative of the International Center for Chemical Sciences (H.E.J. Research Institute of Chemistry, Dr. Panjwani Center for Molecular Medicine and Drug Research) in Iran.

2004-2010

Chairman of board of directory of Exir Pharmaceutical company,

1993-2011

Member of board of trusty, Shahid Beheshti University of medical sciences,

2008-2011

Director of Phytochemistry Research center, Shahid Beheshti University of Medicinal Sciences,

1996-2011

Member of board of directory of Darupakhsh pharmaceutical company,

2009-2011

Member of Editorial Board of Pakistan Journal of Pharmaceutical Sciences, Karachi University.

1995-2011

Member of board of advanced study.

LIST OF PUBLICATIONS

1. A new fernane type triterpene from *sericostoma pauciflorum*, **S.A. Majid Ayatollahi**, Z. Ahmad, A. Malik, N. Afza and Y. Badar, **J.Nat.Prod.**, **54**, 570 (1991). U.S.A
2. A novel triterpene from *Sericostoma pauciflorum*, **S.A. Majid Ayatollahi**, Z. Ahmad, N. Afza and A. Malik **Phytochemistry**, **31**, 2899 (1992). U.K
3. A new cycloartane type triterpene from *Sericostoma pauciflorum*, **S.A. Majid Ayatollahi**, Z. Ahmad, A. Malik, N. Afza and Y. Badar, **Fitoterapia**, **LXIII - N - 4** - (1992). Italy
4. A new cycloartane type triterpene from *Euphorbia clarkeana*, **S.A. Majid Ayatollahi**, Z. Ahmad, N. Afza and Y. Badar, **J.Nat.Prod.**, **55**: 959 (1992). U.S.A
5. Epoxy sugars as intermediates in carbohydrate syntheses. Malik, Abdul; fakhar-uz-Zaman; Akhtar, Nargis; Naz, Noshena; Fatima, Aygaz; Ahmad, Wasim; Afza, Nighat; **Ayatollahi, Majeed**; Rasool, Nazli; etal. H.E.J. res Inst. Chem., Univ. Karachi, Karachi, Pak. Editor(s): Rahman, Atta-ur-. Adv. Nat Prod. Chem., Proc. Int. Symp. Pak-US Binatl. Workshop, 5th (1992), 121-41. Pak-US
6. The Chemical Constituents of *Potamogeton Pectinatus* **S.A. Majid Ayatollahi**, Farzad Kobarfard, Hossein Komeilizadeh, Narges Aghareza Kashani, Nighat Afza and Abdul Malik **Pak. J. sci. ind. res.**, **Vol.40**, nos.5-12 (1997). Pakistan
7. Phytochemical of the aquatic flowering plant, *Potamogeton lucens* **Ayatollahi, S.A.M. Pejouhandeh** vol. 2. No. 2 summer (1997). Iran
8. Phytochemical study of Madenhair fern **Ayatollahi S.A.**, Komeilizadeh H., Kobarfard F., Zaker F., Mosaddegh MH. **Pejouhandeh** vol. 1, No.3 winter (1997). Iran
9. A succinyl Anthranilic Acid and other Bioactive Compounds from *Jolyna laminarioides*, Atta-ur-Rahman, M. I. Choudhary, **S. A. Majeed Ayatollahi** , M. Shabbir and M. Shameel, **Phytochemistry**, 46, 1215, (1997). UK
10. Acetylcholinesterase Inhibiting Triterpenoidal Alkaloids from *Buxus hyrcana*, Atta-ur-Rahman, S. Parveen, A. Khalid, A. Farooq, **S.A.M. Ayatollahi** and M.I. Choudhary, **Heterocycles**, **49**, 481 (1998). Japan
11. Oblongifolic acid from *Fritillaria imperialis*, **S.A. Majid Ayatollahi**, A.Q. Khan and A. Malik, **Planta Medica**, 366 (1988). Germany
12. Synthesis of some piperidine derivatives of potential biological interest. **Ayatollahi, S. A. Majid.**, Saify, Z. S., Khan, Abdullah; Ahmed Mansoor; Haider, S. Moazzam; Saeed, M.; Ahmed, Mubashir. **Journal of Faculty of Pharmacy of** Turkey

Gazi University (1998), 15(1), 45-49.

13. Phytochemical analysis of *Euphorbia tehranica* **Ayatollahi, S.A.**, Komeilizadeh, H., Mohammadzadeh, M. **Pejouhandeh vol. 3, No.4** winter (1999). Iran
14. Chemical Analysis of Essential Fats in Iran's Native *Artemisia* Species **Ayatollahi, S.A.**, Komeilizadeh, H., Roostaiian, A. **Pejouhandeh vol. 4, No.3** Fall (1999). Iran
15. Cyclomicrobuxine monohydrate, Masood Parvez, Atta-ur-Rahman, M. Iqbal Choudhary, Shehnaz Parveen and **Syed Abdul Majid Ayatollahi Acta Cryst. C59**, 233-234 (2000). Swiss
16. New Triterpenoid Alkaloid cholinesterase Inhibitors from *Buxus hyrcana*. M. Iqbal Choudhary, Salma Shahnaz, Shehnaz Parveen, Asaad Khalid, **S. Abdul Majid Ayatollahi**, Atta-ur- Rahman and Masood Parvez, **J. Nat. prod. 2003, 66. 739-742**. September (2002). USA
17. Constituents of Stem Oil of *Zhumeria MAJDAE RECH* from IRAN. M. Moein, Javadnia, S. Moein, Z. Amuzegar, **S.A.M. Ayatollahi**, S. Rustaian. **European Journal of Pharmaceutical Sciences** 2002. Sweden
18. Isolation of a steroidal Alkaloid from *Buxus hyrcana*. **Ayatollahi S.A.M.**, Komeilizadeh H. **Feyz, Vol. 6, No. 23**, Autumn (2003). Iran
19. Evaluation of the physicochemical characteristics of a formulated liquid soap containing lavender (*Lavandula Officinalis*) essence. Mortazavi **S. A.**, **Ayatollahi S. A.**, **Feyz, Vol. 7, No. 25**, Autumn (2003). Iran
20. A Study on the Fatty Acid Composition of Fish Liver Oil from Two Marine Fish, *Eusphyra blochii* and *Carcharhinus bleekeri*. Z.S. Saify, S. Akhtar, K. M. Khan, S. Perveen, **S.A. Ayatollahi**, S. Hassan, M. Arif, S.M. Haider, F. Ahmad, S. Siddiqui, M.Z. Khan. **Turkish Journal of Chemistry vol 27, No.2**, 2003. Turkey
21. Two Isoflavones from *IRIS Songarica Schrenk*. **Seydabdul Majid Ayatollahi**, Mahmood Reza Moein, Farzad Kobarfard, Muhmmad Iqbal Choudhary, **Daru Volume 12, No. 2**, 2004. Iran
22. Phytochemical study of *Euphorbia microsciada*. **Ayatollahi A. M.**, Mortazavi A. R., **Feyz, Vol. 8, No. 29**, Spiring (2004). Iran
23. 1-D and 2D-NMR assignments of nigricin from *Iris imbricata*. **Ayatollahi S. A. M.**, Moein M. R., Kobarfard F., Nasim S. and Choudhary M. I., **Iranian Journal of Pharmaceutical Research (IJPR), Vol. 4, No. 4**, Autumn (2005). Iran
24. Constituent of essential oil of *zhumeria majdae* M. Moein, Javadnia, S. Moein, USA

Z. Amuzegar, **S. A. Ayatollahi**, S. Rustaian. **J. Essential oil reserch.** (2006), **18(1)**.

25. New Cholinesterase-Inhibiting Triterpenoid Alkaloids from *Buxus hyrcana*. M. Iqbal Choudhary, Salma Shahnaz, Shehnaz Parveen, Asaad Khalid, M. Ahmed Mesalik, **S. Abdul Majeed Ayatollahi** and Att-ur-Rahman, **J. Chemistry & Biodiversity- vol. 3**, (2006). Swiss

26. Chemical Constituents from *Otostegia persica*, **S. A. M. Ayatollahi**, F. Kobarfard, J. Asgapanah and Z. Ahmed, **Jour. Chem. Soc. Pak. Vol. 29, No. 1** (2007). Pakistan

27. Isolation and structure elucidation of Three Glycosides and a long chain Alcohol from *Polianthes Tuberosa* Linn. Khalid Mohammed Khan, Shahnaz Perveen, **S. Abdul Majid Ayatollahi**, Nikhat Saba, Adil Rashid, Sadiqa Firdous, Syed Moazzam Haider, Zia Ullah, Shagufta Rahat and Zarrar Khan, **Natural Product Letters, Vol. 16, No. 4, pp. 283-290**. USA

28. Flavonids from *Iris songarica* and their antioxidant and estrogenic activity. Moein, Mahmood R.; Khan, Shabanal.; Ali, Zulfiqar; **Ayatollahi, Syed A. M.**; Kobarfard, Farzad; Nasim, Shama; Choudhary, Muhammd I.; Khan, Ikhlas A. National Center For Natural Products Research. School of Pharmacy, University of Mississippi, University, MA, USA. **Planta Medica** (2008), 74(12). Germany

29. Two Flavones from *Salvia Leriaefolia*. **Seyyed Abdulmajid Ayatollahi**, Asie Shojaii, Farzad Kobarfard, Mahdi Mohammadzadeh, Muhammad Iqbal Choudhary. **Journal of Pharmaceutical Research (IJPR)**, (2009), 8(3):179-184. Iran

30- Terpens from aerial parts of *Euphorbia Splendida*, **Seyed Abdolmajid Ayatollahi**, Asie Shojaii, Farzad Kobarfard, Mitra Nori, Mohammad Fathi, Mohammad Iqbal Choudhari. **Journal of Medicinal Plants Research** Vol. 3(9), pp. 660-665, September, 2009. USA

31. Diterpenoids of *Otostegia Persica* (Burm.) Boiss, **Ayatollahi S.A.**, Kobarfard F., Asgarpanah J., Rahmati Roodsari M., Fanai Gh., Iqbal Choudhary M. **Daru Volume 17, No. 4**, 2009. Iran

32. immunosuppressive Activity of Buxidin and E-Buxenone from *Buxus hyrcana*, M. Ahmed Mesaik, Sobia A. Halim, Zaheer UI-Haq, M. Iqbal Choudhary, Salma Shahnaz, **S. A. M. Ayatollahi**, Shahnaz Murad and Aqeel Ahmed, *Chem Biol Drug* 2010; 75: 310-317.

33. Two new lathyrane type diterpenoids from *Euphorbia aellenii*, **Abdul Magid Ayatollahi**, Mustafa Ghanadian, Suleiman Afsharypuor, Muhammad Iqbal Choudhary, Farzad Kobarfard, Mohammad Rahmati, *Fitoterapia* 81 (2010) 891-893. Italy

34. Volatile Constituents of Aerial Parts of *Euphorbia aellenii* Rech. F. and *Euphorbia microsciadea* Boiss, Suleiman Afsharypour, **Abdul Majid Ayatollahi**, Muhammad Iqbal Choudhary, Mustafa Ghanadian. From Iran Iranian journal of pharmaceutical sciences, winter 2010: 6(1): 63-66. Iran
35. New myrsinane-type diterpenoids from *Euphorbia aellenii* Rech. F. with their immunomodulatory activity, **Abdul Majid Ayatollahi**, Mustafa Ghanadian, M. Ahmed mesaik, Omer Mohamed Abdella, Suleiman Afsharypour, Farzad Kobarard and Marjan Mirza-taheri. Journal of Asian Natural Products Research, Vol. 12, No. 12, December 2010, 1020-1025. UK
35. Biological screening of *Euphorbia allenii* Rech. F. **Abdul Majid Ayatollahi**, Mustafa Ghanadian, Suleiman Afsharypour, Sadia Siddiq and Seyed Muhammad Pour-Hosseini. Iranian Journal of Pharmaceutical Research (2010), 9(4):429-436. Iran
36. Cycloartanes from *Euphorbia aellenii* with their immunomodulatory activity (Accepted and under press in Iranian Journal of pharmaceutical research)
37. Pentacyclic triterpenes in *Euphorbia microsciadia* with their T-cell proliferation activity. **Abdul Majid Ayatollahi**, Mustafa Ghanadian, Suleiman Afsharypour, Omer Mohamed Abdella, Mehdi Mirzai and Gholamreza Askari, Iranian Journal of Pharmaceutical Research (2011), 10(2):287-294. Iran
38. New tiglane-type diterpenoids from *Euphorbia aellenii* Rech. f. with immunomodulatory activity. M. Ghanadian, **M.A. Ayatollahi**, M.A. Mesaik, S.Afsharypour, O.M. Abdalla and F. Kobarfard, Reseach in pharmaceutical Science, April 2011;6(1): 35-41. Iran
39. Diterpenoids Including a Novel Dimeric Conjugate from *Salvia Ieriaefolia*. Muhammad Iqbal Choudhary, Amjad Hussain, Zulfiqar Ali, Achyut Adhikan, Samina A. Sattar, **Syed A. Majid Ayatollahi**, Abdullah M. A. Al_Majid, Atta-ur-Rahman, Planta Med Nov.28.2011. Germany
40. Nitric Oxide is Necessary for Diazoxide Protection Against Ischemic Injury in Skeletal Muscle. Hossein Farahini, Marjan Ajami, Jalaledin Mirzay Razaz, Nahid Azad, Mansooreh Soleimani, **Seyyed Abdulmajid Ayatollahi**, Nahid Abotaleb, Habibolah Peyrovi and Hamidreza Pazoki Toroudi, Iranian Journal of Pharmaceutical Research (2012). Iran
41. Phytochemical Analysis and Metal-chelation Activity of *Achillea tenuifolia* Lam. Shirin Moradkhani, **Abdul Majid Ayatollahi**, Mustafa Ghanadian, Mohammad Reza Moin, Masoud Razavizadeh and Mohsen Shahlaei, Iranian Journal of Pharmaceutical Science (2012),11(1). Iran
42. Flavonol Glycosides from *Euphorbia microsciadia* Boiss. With their

Immunomodulatory Activities. Syed Mustafa Ghanadian, **Abdul Majid Ayatollahi**, Suleiman Afsharypour, hSumaria Hareem, Omer Mohamed Abdalla and Jean Jules Kezetas Bankeu, Iranian Journal of Pharmaceutical Science (2012),11(3).

43. New mirsinane-type diterpenes from *Euphorbia microsciadia* Boiss. With inhibitory effect on VEGF-induced angiogenesis. Syed Mustafa Ghanadian, **Abdul Majid Ayatollahi**, Suleiman Afsharypour, Shaghayegh Haghjooy Javanmard, Nasim Dana, J Nat Med(2012).

44. New immunosuppressive cyclomyrsinol diterpenes from *Euphorbia kopetdaghi* Prokh. Syed Mustafa Ghanadian, **Abdul Majid Ayatollahi**, M. Ahmed Mesaik and Omer Mohamed Abdalla, Natural Product Research. 2012, 1-9, iFirst.

45. Cycloartanes from *Euphorbia aellenii* Rech. f. and their Antiproliferative Activity. **Abdul Majid Ayatollahi**, Syed Mustafa Ghanadian, Suleiman Afsharypour, M. Ahmad Mesaik, Omer Mohamed Abdalla, Mohsen Shahlaei, Gholamhossein Farzandi and Hamid Mostafavi, Iranian Journal of Pharmaceutical Research(2011), 10(1): 105-112.

46. BCL-2 and Bax Expression in Skin Flaps Treated with Finasteride or Azelaic Acid. **Abdul Majid Ayatollahi**, Marjan Ajami, hamed Reyhanfard, Yasin Asadi, Mansour Nassiri-Kashani, Mehdi Rashighi Firoozabadi, Sayed Hossein Davoodi, Esmaeil Habibi and Hamidreza Pazoki-Toroudi, Iranian Journal of Pharmaceutical Research(2012), 11(4): 1285-1290.

47. Partial Fractionation of Venoms from Two Iranian Vipers, *Echis Carinatus* and *Cerastes Persicus* Fieldi and Evaluation of Their Antiplatelet Activity. Toktam Mehdizadeh Kashani, Hossein Vatanpour, Hossein Zolfagharian, Hasan Hoshdar Tehrani, Mohammad Hossein Heydari, Farzad kobarfard (**Phytochemistry Research Center, Shahid Beheshti University of Medical Sciences**), Iranian Journal of Pharmaceutical research(2012), 11(4): 1183-1189.

48. Comparison of Rosa Nutkana Sepal Extract with Synthetic Antibiotics for Treatment of Methicillin Resistant *Staphylococcus Aureus* Isolated from Patients with Sty. Gita Eslami. Sudabe Taheri, **Sayed Abdol majid Ayatollahi**, Ghazaleh Malek, Fatemeh Fallah, Bitakaveh. Iran J Clin infect Dis 2011 Vol. 6 suppl.