

Curriculum Vitae

Mohammad Reza Shams Ardekani

Personal Information:

First name: Mohammad Reza

Last name: Shams Ardekani

Gender: Male

Nationality: Iranian

Date of Birth: 1960



Education:

- Ph.D. of Pharmacognosy, University of Bradford, UK, 1996
- Doctor of Pharmacy, Isfahan Faculty of Pharmacy and Pharmaceutical Sciences, Isfahan, 1987

Careers:

- 1) Professor of Pharmaceutical Faculty of Pharmacy, Tehran University of Medical Sciences

a) Teaching:

Doctor of Pharmacy:

- Plant Tissue Culture
- Plant Chemistry
- History and Basics of Traditional Medicine

PhD of Pharmacognosy:

- Advanced Pharmacognosy
- Fermentation and decomposition of natural products
- Principles of Specialized Cell Culture and Genetics
- Advanced Methods of Machine Analysis
- Extraction, Detection and Decomposition of Natural Substances
- Advanced Biological Plant Chemistry

PhD of Traditional Pharmacy:

Research Methodology in Traditional Medicine

Principles and Basics of Herbal Therapy

Traditional Pharmacology

Medicine in the Culture and Civilization of Islam and Iran

b) Thesis Supervision:

Supervision of more than 87 theses of Doctor of Pharmacy and 50 theses of Ph.D. of Pharmacognosy.

- 1) Vice-President, The Association of Academies and Societies of Sciences in Asia
- 2) Secretary and Fellow, The Academy of Sciences of IR Iran
- 3) Deputy President, Iranology Foundation

Memberships:

- Fellow, Academy of Medical Sciences of IR Iran
- Fellow, The Academy of Sciences of IR Iran
- Member, Executive Committee, IAP- The Global Network of Science Academies
- Member, Executive Board, The Association of Academies and Societies of Sciences in Asia
- Member, Research Council, Kerman University of Medical Sciences
- Member, Steering Committee, Kerman University of Medical Sciences
- Member, Specialized Committee of Pharmacy, High Council of National Planning, Ministry of Culture and Higher Education
- Member, Academic Council, Isfahan University of Medical Sciences
- Member, Specialized Committee of Pharmaceutical Industry, Scientific and Research City of Isfahan
- Member, Department of Islamic and Traditional Medicine, Academy of Medical Sciences
- Member, Revision Council of Training Pharmacy in Iran, Ministry of Health, Treatment and Medical Training
- Member, Board of Examiners and Evaluation of the Specialized Board of Pharmaceutical Biotechnology, Ministry of Health, Treatment and Medical Education
- Member, Examination and Evaluation Board of the Specialized Field of pharmacognosy, Ministry of Health, Treatment and Medical Education

- Member, Supreme Council of Traditional Medicine and Pharmacognosy Research Center, Shahid Beheshti University of Medical Sciences
- Member, Editorial Board of the Quarterly Research Journal of Medicinal and Aromatic Herbs of Iran, Ministry of Agriculture- Jihad
- Member, Traditional and Complementary Medical Education Council, Ministry of Health, Treatment and Medical Education
- Member, Permanent Commission of the Board of Trustees of Academies of IR Iran, Presidency of IR Iran
- Member, Board of Trustees of the Rural and Nomadic Insurance Fund of the country
- Member, Iran's Natural Medicine Review and Compilation Council
- Member, Traditional Medicine Examination and Evaluation Board, Ministry of Health and Medical Education
- Member, Traditional Pharmacy Education Department, Tehran University of Medical Sciences
- Member, Board of Examiners and Evaluation of the Field of Traditional Pharmacy, Ministry of Health and Medical Education
- Member, Department of Traditional Medicine Education, Tehran University of Medical Sciences
- Member, Development Council of Medical Sciences Universities of the Country
- Member, Chair of Opinion, Medicine, Jurisprudence and Ethics
- Member, Board of Directors of Razavi Hitec Industries- Astan Quds Razavi

History of Administrative and Academic Positions:

- Establishment of Faculty of Pharmacy, Research Management, Traditional Medicine, Islamic and Herbal Therapy Studies Center, Kerman University of Medical Sciences
- Dean, Faculty of Pharmacy, Kerman University of Medical Sciences
- Director, Office of Research, Kerman University of Medical Sciences
- Director, Department of Pharmacy, Faculty of Pharmacy, Kerman University of Medical Sciences
- Deputy Vice-Chancellery for Clinical Affairs and Drug, Isfahan University of Medical Sciences
- Head, Subcommittee of Biotechnology, Scientific and Research City of Isfahan
- Secretary, Sixths Meeting on Pharmaceutical Sciences in Iran
- President, Society of experts of Pharmaceutical Sciences of Iran, Ministry of Health, Treatment and Medical Training
- Acting-Dean, Faculty of Pharmacy, Isfahan University of Medical Sciences

- Co-Chairman, Department of Pharmacognosy, Faculty of Pharmacy, Isfahan University of Medical Sciences
- Secretary, Council of Compilation and Examination of Medicinal Herbs, Ministry of Health, Treatment and Medical Training
- Expert, National Laboratory Network of Medical Science Research in the Field of Pharmacology, Scientific Research Council of the Country
- Deputy Secretary, Pharmacy and Specialized Education Council, Ministry of Health, Treatment and Medical Education
- President, Society of Experts of Pharmacognosy of Iran, Ministry of Health, Treatment and Medical Training
- Editor-in-chief, Newsletter, The Academy of Sciences of IR Iran
- Head, Study Center of Islamic and Traditional Medicine and Herbal Treatment, Kerman University of Medical Sciences
- Advisor, Minister of Welfare and Social Security
- Deputy Minister of Cooperatives Labor and Social Welfare and Managing Director Iran Health Insurance Organization of the country
- Advisor to the Secretary of the Supreme Council of the Cultural Revolution and a Member of the Consultative and Higher Education Commissions of the Supreme Council of the Cultural Revolution
- Vice- Chancellor of Food and Drug, Tehran University of Medical Sciences
- Responsible for Establishing the Faculty of Traditional Medicine of Tehran University of Medical Sciences
- Dean, School of Persian Medicine, Tehran University of Medical Sciences
- Chairman, Committee of Herbal Medicines and Complementary Medicine, Vice Presidency of Food and Drug - Ministry of Health and Medical Education
- Secretary, Culture and Civilization Committee of Islam and Iran, Supreme Council of the Cultural Revolution
- Secretary and Member of the Council for Preparing and Editing the Pharmacopoeia of Drugs and Traditional Pharmaceutical Products
- Secretary and Member of the Review Committee for Compilation of Iranian Traditional Medicines and Products
- Secretary, Joint Secretariat of Academies of the Islamic Republic of Iran
- Advisor to the Minister of Health, Treatment and Medical Education and Head of the Center for Culture, Etiquette and Medical Heritage
- Deputy Head of the Chair of Theorizing Culture and Civilization of Islam and Iran
- Senior Advisor to the President of the Academy of Sciences of IR Iran
- Adviser to the Head of the Research Center for Strategic Studies, Expediency Discernment Council of the Islamic Republic of Iran
- Head of International Relations Development Center, Islamic Azad University, Tehran Medical Sciences

- Director General of the Iranian Medicine Office
- Secretary, Medicinal Plants and Traditional Medicine, Vice Presidency for Science, Technology and Knowledge Based Economy

Publications:

- Corresponding author of 60 books in Persian and English
 - Corresponding author of 70 Persian articles
 - Co-author of 158 international articles (ISI/PubMed/Scopus) as follows:
1. Dabaghian F., Delnavazi M. R., Hariri R., Akbarzadeh T., Tayarani-Najaran Z., Shams Ardekani M. R., Sharifzadeh M. and Khanavi M.: **Neuroprotective, and Memory Enhancement Effects of Salvia Aristata and Its Phenolic Constituents: an in Vitro, and in Vivo Study.** *BMC Complementary Medicine and Therapies*, 2025 May.
 2. Shahsavari K., Shams Ardekani S., Shams Ardekani M. R., Mokaber Esfahani M., Kazemizadeh H., Jamialahmadi T., Iranshahi M., Khanavi M. and Hasanpour M.: **Are Alterations Needed in Silybum Marianum (Silymarin) Administration Practices? A Novel Outlook and Meta-analysis on Randomized Trials Targeting Liver Injury.** *BMC Complementary Medicine and Therapies*, 2025 Apr.
 3. Hoseinsalari A., Atapour-Mashhad H., Asili J., Tayarani-Najaran Z., Mohtashami L., Khanavi M., Vazirian M., Akbari Javar H., Niknam S, Golmohammadzadeh S. and Shams Ardekani M. R.: **Preparation and Characterization of Nanostructured Lipid Carriers (NLCs) Containing Glycyrrhiza glabra Extract for the Treatment of Skin Hyperpigmentation.** *Current Pharmaceutical Design*, 2024 Dec.
 4. Nouri A, Vazirian M, Monsef Esfahani H. R., Sharifzadeh M., Jahani R., Mirabzadeh Ardakani M., Khanavi M., Shams Ardekani, M. R.: **Hypnotic Activity of Carthamus Tinctorius Petal Extracts and Its Purified Components.** *Research Journal of Pharmacognosy (RJP)*, 2024 Nov.
 5. Dabaghian F., Aalinezhad S., Riazati Keshah A., Azargashb N., Ansari R., Shams Ardekani M. R., Emami S. A., Khanavi M., Delnavazi M. R.: **A review of the ethnomedicinal, phytochemical, and pharmacological properties of the Ferulago genus based on Structure–Activity Relationship (SAR) of coumarins.** *DARU Journal of Pharmaceutical Sciences*, 2024 Aug.
 6. Hoseinsalari A. , Atapour-Mashhad H. , Asili J. , Tayarani-Najaran Z., Mohtashami L., Khanavi M, Vazirian M., Akbari Javar H., Niknam

- S., Golmohammadzadeh S., Shams Ardekani M. R.: **Preparation and Characterization of Nanostructured Lipid Carriers (NLCs) Containing Glycyrrhiza glabra Extract for the Treatment of Skin Hyperpigmentation.** *Curr Pharm Des.*, 2024 Aug.
7. Ghadami Sh., Saeedi M., Delnavazi M. R., Eftekhari M., Edraki N., Akbarzadeh T., Khanavi M., Shams Ardekani M. R., **Oleo-gum-resin of Ferula Persica: Phytochemical analysis and enzyme inhibitory activity related to Alzheimer's disease.** *Res J Pharmacogn*, 2024
 8. Zare F., Ayati M. H., Shams Ardekani, M. R., Baghbani M.: **Pathology of Nomenclature of Compounded Drugs in Persian Medicine Based on Gharabadin-** e- Salehi, Gharabadin-e- Kabeer, and Gharabadin-e-Azam. *Iranian Journal of Medical Ethics and History of Medicine*, 2024 Jun.
 9. Shahsavari K., Aalinezhad, Shams Ardekani, M. R., Khanavi M., Jamialahmadi T., Iranshahi M., Hasanpour M.: **Effects of Melissa officinalis (lemon balm) consumption on serum lipid profile: a metaanalysis of randomized controlled trials.** *BMC Complementary Medicine and Therapies*, 2024 Apr.
 10. Morid Ahmadi D., Mojtavavi S., Ghadami S., Eftekhari M., Shams Ardekani M. R., Faramarzi M. A., Khanavi M.: **Cassia angustifolia Vahl. Leaves: Determination of Total Phenolic and Sennoside Contents of Different Fractions in Comparison with Their α - Glucosidase and Tyrosinase Inhibitory Effects.** *IJ Pharmaceutical Research: Vol.23, issue 1*, 2024 Mar.
 11. Karimi S. M., Mostafavinia A., Malakootikhah J., Shams Ardakani M. R., Mohammadbeigi A., Amini A., Yazdani A., Akbarzadeh S., Bayat M., Rahimi R.: **Evaluation of the Effects of Pistacia atlantica Desf. Oleo-Gum-Resin and Its Nanocapsulated Form on Biomechanical Properties and Bone Density in a Rat Model of Ovariectomy-Induced Osteoporosis.** *Journal of Biological Regulators and Homeostatic Agents*, 2024 Jan.
 12. Mazhari M. M, Shams Ardekani M. R., Karimi M., Ayati M. H., Mohammadi S.: **The Correlation between Temperament and Fitness for Work According to the Persian Medicine Viewpoints: Persian Medicine Viewpoints on Fitness for Work.** *Galen Medical Journal (GMJ)*, 2023 Dec.
 13. Eftekhari M., Sohrabi M., Balaei Kahnamoei M, Oskou F., Abdshahzadeh H., Mansourian M., Saeedi M., Shams Ardekani M. R., Akbarzadeh T., Khanavi M.: **Lichenochemical Analysis and Cytotoxicity of Diploschistes ocellatus**

- (Fr.) Norman. *Research Journal of Pharmacognosy (RJP)* 10(2), 2023 Feb; 1–8
14. Mosadegh Manshadi S., Shams Ardekani M. R.: **Antitumor Activity of Ziziphus Jujube Fruit Extracts in KG-1 and NALM-6 Acute Leukemia Cell Lines.** *International Journal of Hematology-Oncology and Stem Cell Research*, 2023 Oct.
 15. Sadati Lamardi S. N., Shams Ardekani M.R., Mireskandari K., Sharifizadeh M., Yachchali M., Sadrai S.: **Effect of Saffron (*Crocus sativus* L.), as a Bioenhancer, on Pharmacokinetic of Acetaminophen: An Animal Study.** *Traditional and Integrative Medicine*, 2023 Mar.
 16. Eftekhari M., Sohrabi M., Kahnmoeei M.B., (...), Akbarzadeh T., Khanavi M.: **Lichenochemical Analysis and Cytotoxicity of *Diploschistes Ocellatus* (Fr.) Norman.** *Research Journal of Pharmacognosy*, 2023 Apr; 10(2):1-8.
 17. Hosseinfakhr Q., Vahedi-Mazdabadi Y., Saeedi M., Ardekani M.S.: **Comparative Study on Gender Selection: Persian Medicine and Modern Medicine.** *Traditional and Integrative Medicine*, 2023 Mar; 8(2):170-179.
 18. Zare F., Ayati M. H., Shams Ardekani M. R., Baghbani M.: **Pathology of Nomenclature of Compounded Drugs in Persian Medicine Based on Gharabadin-e-Salehi, Gharabadin-e-Kabeer, and Gharabadin-e-Azam.** *Iranian Journal of Medical Ethics and History of Medicine*, 2023; 16:1-15.
 19. Tansaz M., Akhtari M., Naseri M., (...), Ebadi A., Mojahedi M.: **Relationship between Anthropometric Indices and Mizaj (temperament) in Persian Medicine.** *Caspian Journal of Internal Medicine*, 2023; 14(2):205-212.
 20. Biganeh H., Kabiri M., Zeynalpourfattahi Y., (...), Shams Ardekani M. R., Rahimi R.: **Bombyx Mori Cocoon as a Promising Pharmacological Agent: A Review of Ethnopharmacology, Chemistry, and Biological Activities.** *Heliyon*, 2022, Sep.; 8(9).
 21. Roohnavaz M., Tekiner H., Ardakani M. R. S., Zargarani A.: **Abu Reyhan Biruni (973-1048 CE): The Pioneer in Clarifying the Role of Pharmacy in Medical Practice.** *Traditional and Integrative Medicine*, 2022 Jun; 7(3):357-360.
 22. Aafi E., Shams Ardakani M. R., Ahmad Nasrollahi S., (...), Amiri F., Firooz A.: **Brightening Effect of Ziziphus Jujuba (jujube) Fruit Extract on**

Facial Skin: A Randomized, Double-blind, clinical study. *Dermatologic Therapy*, 2022; 35(7).

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25. Eftekhari M., Shams Ardekani M. R., Amin M., (...), Akbarzadeh T., Khanavi M.: **Anti-*Helicobacter Pylori* Compounds from *Oliveria Decumbens* Vent. through Urease Inhibitory In-vitro and In-silico Studies.** *Iranian Journal of Pharmaceutical Research*, 2021 Jul; 20(3):476-489.
26. Almasian A., Najafi F., Eftekhari M., (...), Sharifzadeh M., Khanavi M.: **Preparation of Polyurethane/Pluronic F127 Nanofibers Containing Peppermint Extract Loaded Gelatin Nanoparticles for Diabetic Wounds Healing: Characterization, in Vitro, and in Vivo Studies.** *Evidence-based Complementary and Alternative Medicine*, 2021; 2021,6646702.
27. Farjadmand F., Karimpour-Razkenari E., Nabavi S. M., Shams Ardekani M. R., Saeedi M.: **Plant Polyphenols: Natural and Potent UV-Protective Agents for the Prevention and Treatment of Skin Disorders.** *Mini Reviews in Medicinal Chemistry*, 2021; 21(5):576-585.
28. Balaei-Kahnamoei M., Saeedi M., Rastegari A., (...), Akbarzadeh T., Khanavi, M.: **Evidence-based Complementary and Alternative Medicine**, 2021.
29. Abuali M., Shams Ardekani M. R., Rezadoost H., (...), Balaei-Kahnamoei M., Hamzeloo-Moghadam M.: **Cytotoxic Effects of *Eupatorium Cannabinum* on MCF-7 Human Breast Cancer Cell Line.** *Research Journal of Pharmacognosy*, 2021; 8(2), pp. 69-75.
30. Mosadegh Manshadi S., Nadali F., Shams Ardekani, M. R.: **Armeniacae Semen Regulates Apoptosis and Cell Cycle Progression in MCF-7, MDA-MB-231, and T47D Breast Cancer Cell Lines.** *Middle East Journal of Cancer*, 2021; 12(2):208-218.

31. Almasian A., Najafi F., Eftekhari M., (...), Sharifzadeh M., Khanavi M.: **Polyurethane/Carboxymethylcellulose Nanofibers Containing Malva Sylvestris Extract for Healing Diabetic Wounds: Preparation, Characterization, in Vitro and in Vivo Studies.** *Materials Science and Engineering C*, 2020 Sep; 114,111039.
32. Azari, F., Vazirian M., Shams Ardekani M.R., Sharifzadeh M., Lamardi S.N.S.: **Hypoglycemic Effect of Polygonatum Orientale Desf. Rhizome Extract on Diabetes Induced by Streptozotocin in Rat Model.** *Journal of Medicinal Plant*, 2020 Sep; 19(75):92-101.
33. Poorassar A., Shams Ardekani M. R., Hajhashemi V., (...), Shams Ardekani, M. R., Aghayeghazvini M.: **Antiobesity Effects of Seedlac and Shellac in Rats Fed with a High-Fat Diet.** *Research in Pharmaceutical Sciences*, 2020 Jan; 15(1):57-65.
34. Amani L., Fadaei F., Shams Ardekani M. R., (...), Lamardi S.N.S., Shirbeigi L.: **Leech Therapy in Skin Conditions from the Viewpoints of Avicenna and Modern Medicine: Historical Review, Current Applications, and Future Recommendations.** *Iranian Journal of Dermatology*, 2020; 23(4):168-175.
35. Amani L., Fadaei F., Ardakani M.S., Ardakani, M.M., Shirbeigi, L.: **Treatment of Diabetic Foot Ulcer (DFU) with Pharmaceutical Product Using Hirudo Orientalis: A case report** 2020; 28(129):225-229.
36. Hassan Vatandoost, Arezoo Rustaie, Zeynab Talaeian,3 Mohammad Reza Abai, Fatemeh Moradkhani, Mahdi Vazirian, Abbas Hadjiakhoondi, Mohammad Reza Shams-Ardekani, and Mahnaz Khanavi: **Larvicidal Activity of Bunium persicum Essential Oil and Extract against Malaria Vector, Anopheles** 2019 Mar; 13(3);116-121.
37. Shiva Mosadegh Manshadi, Maliheh Safavi, Shahrbanu Rostami, Fatemeh Nadali, Mohammad Reza Shams Ardekani: **Apoptosis Induction of Armeniaceae Semen Extract in Human Acute Leukemia (NALM-6 and KG-1) Cells.** *International Journal of Hematology-Oncology and Stem Cell Research*, 2019 Mar; 13(3);116-121.
38. M Eftekhari, F Oskou, Z Tofighi, E Motevaseli, S Jafari Nodooshan, MR Shams Ardekani: **Alert for Consumption of Dorema Aucheri: an Edible Medicinal Plant of Iran:** *Journal of Medicinal Plants*. 2019, 18(71): 77-84.

39. Samira Rahmani-Nezhad, Shima Dianat , Valiollah Mahdizadeh , Zahra Fooladi , Roshanak Hariri , Zahra Najafi , Omidreza Firuzi , Yasaman Vahedi-Mazdabadi , Fatemeh Farjadmand , Tahmineh Akbarzadeh, Mina Saeedi and Mohammadreza Shams Ardekani: **Investigation of Polysaccharide Extracts from Iranian and French Strains of Agaricus Subrufescens against Enzymes Involved in Alzheimer's Disease [Investigacion de extractos de polisacaridos de cepas iranies y francesas de agaricus subrufescens contra enzimas relevantes para la enfermedad de alzheimer]...**, *Boletin Latinoamericano y del Caribe de Plantas Medicinales y Aromaticas*, 2019 Aug; 18 (6): 544 – 554.
40. Mahdieh Eftekhari, Afsaneh Hoseinsalari, Mahboubeh Mansourian, Fatemeh Farjadmand, Mohammad Reza Shams Ardekani, Mohammad Sharifzadeh, Gholamreza Hassanzadeh, Mahnaz Khanavi and Mahdi Gholami: **Trachyspermum ammi (L.) Sprague, Superb Essential Oil and Its Major Components on Peptic Ulcers: in Vivo Combined in Silico Studies.** DARU, *Journal of Pharmaceutical Sciences*, 2019; 27(1): 317-327.
41. Eftekhari M., Shams Ardekani M. R., Amin M, Attar F, Akbarzadeh T, Safavi M., Karimpour-Razkenari E., Amini M., Isman M, Khanavi M.: **Oliveria Decumbens, a Bioactive Essential Oil: Chemical Composition and Biological Activities: Iranian journal of pharmaceutical research: IJPR**, 2019;18 (1):412.
42. Faramarz Azari, Mahdi Vazirian, Mohammad Reza Shams Ardekani, Mohammad Sharifzadeh, Nargess Sadati Lamardi Seyede: **Hypoglycemic Effect of Polygonatum Orientale Desf. Rhizome Extract on Diabetes Induced by Streptozotocin in Rat Model.** *Journal of Medicinal Plants*, 2020; 19(75): 92-101.
43. L Amani, F Fadaei, MR Shams Ardekani, M Mirabzadeh Ardekani, L Shirbeigi: **Treatment of Diabetic Foot Ulcer (DFU) with Pharmaceutical Product Using Hirudo Orientalis: A Case Report.** *Journal of Advances in Medical and Biomedical Research*. 2020 Jul 10;28 (129):225-229.
44. A Poorassar, MR Shams Ardekani, V Hajhashemi, R Rahimi, MM Ardekani, M Aghayeghazvini: **Antiobesity Effects of Seedlac and Shellac in Rats Fed with a High-fat Diet.** *Research in pharmaceutical sciences*. 2020 Feb;15(1):57.
45. A Almasian, F Najafi, M Eftekhari, MR shams Ardekani, M Sharifzadeh, M Khanavi: **Polyurethane/carboxymethylcellulose nanofibers containing Malva sylvestris extract for healing diabetic wounds: Preparation,**

characterization, in vitro and in vivo studies. *Materials Science and Engineering: C.* 2020 Sep 1; 114:111.

46. **Acknowledgement of Submission:** Shahnaz Bahadori, Arman Ahmadzadeh, Mohammad Kamalinezhad, Mohammad Reza Shams Ardekani, Mansour Keshavarz, Jamshid Salamzadeh: **Study of the Effect of an Oral Formulation of Fig and Olive on Rheumatoid Arthritis (RA) Remission Indicators: A Randomized Clinical Trial.** *Iranian Journal of Pharmaceutical Research (IJPR)*
47. Fatemeh Farjadmand, Mina saeedi, Elahe Karimpour-Razkenari, Tahmineh Akbarzadeh, and Mohammad Reza Shams Ardekani: **Plant Polyphenols: Natural and Potent UV- Protective Agents for the Prevention and Treatment of skin Disorders.** *Current Medicinal Chemistry*
48. Reyhaneh Sabourian, Elahe Karimpour- Rezkenari, Mina saeedi, Maryam Seyad Bagheri, Mahnaz Khanavi, Narges Sadati, Tahmineh Akbarzadeh and Mohammad Reza Shams Ardekani: **Medicinal Plants Used in Iranian Traditional Medicine (ITM) as Contraceptive Agents.** *Current Pharmaceutical Biotechnology*, July 2016, 18(7).
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50. Fereshteh Golfakhrabadi, Mohammad Reza Shams Ardekani, Soodabeh Saeidnia, Tahmineh Akbarzadeh, Fatemeh Yousefbeyk, et al: **In vitro antimicrobial and acetylcholinesterase inhibitory activities of coumarins from Ferulago carduchorum.** *Medicinal Chemistry Research*, May 2016; 25(6).
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- Sheida Afzalifard, Ali Mohammad Ranjbar: **Application of Organic Acid Based Artificial Neural Network Modeling for Assessment of Commercial Vinegar Authenticity.** *Food Analytical Methods*, 2016; 9(6).
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 57. Nastaran Ebadi, Fatemeh Masoomi, Maryam Yakhchali, Seyede Nargess Sadati Lamardi, Mohammad Reza Shams Ardekani, Omid Sadeghpour, Azadeh Raiesdana, Farid Ramezany: **Convoy Drugs in Traditional Persian Medicine: The Historical Concepts of Bioavailability and Targeting.** *TRADITIONAL AND INTEGRATIVE MEDICINE*: 2016, 5(1).
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61. Tahmineh Akbarzadeh, Reyhaneh Sabourian, Mina saeedi, Hossein rezaeizadeh, Mahnaz khanavi, Mohammad Reza Shams Ardekani: **Liver tonics review of plants used in Iranian traditional medicine.** *Asian Pacific Journal of Tropical Biomedicine* 2015, 5(3).
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Participation in International Events:

- InterAcademy Partnership for Health, Conference on Promoting Health & General Assembly, Beijing, China, 2016
- IAP Conference on Science Advice & 8th General Assembly, Hermanus, South Africa, 2016
- Medicinal Plants Commercialization Congress, Isfahan, Iran, 2013
- 12th Iranian Pharmaceutical Sciences Congress, 2010
- PSE *Young Scientists Meeting Future*, Germany, 2008
- Congress of the International Society for History of Islamic Medicine: The Valuable Muslim Contribution to Medical Sciences, Doha, Qatar, 2007
- Traditional & Complementary Medicine Khulasat ol Tajarib: Important Source for Medical Experiences and Innovations, Malaysia, 2007
- 10th Iranian pharmnceatial Sciences Conference, Tehran, Iran, 2006
- International Congress 'Actual Problems of Creation of New Medicinal Preparation of Natural Origin'Phytopharm, St. Petersburg, 2005
- 5th Annual Meeting of the IAC Board, Amsterdam, Netherlands, 2005
- 5th General Assembly of AASSA & International Symposium on Utilization of Renewable Energy, Dalian, China, 2004
- 5th Board Meeting of AASSA and the International Symposium on "Scientific Approach to Cultural Heritage for Economic Development", Antalya, Turkey, 2004
- Meeting of Presidents of Science Academies in OIC Countries, Islamabad, Pakistan, 2004

- 3rd Congress of Health, Environment and Natural Products, Mashhad, Iran, 2004
- 2nd International Congress on Traditional Medicine and Materia medica, Tehran, Iran, 2004
- InterAcademy Panel Conference on “Science for Society” and General Assembly, Mexico City, 2003
- TWAS 9th General Conference & 14th General Meeting & TWNSO 8th General Assembly, Beijing, China, 2003
- AASSA Board Meeting, Almaty, Kazakhstan, 2003
- Congress in Honor of Seyed Esmael Gorgani, Gorgan, Iran, 2002
- 30th International Symposium on Essential oils, Germany, 1997