

Mostafa / Pirali Hamedani

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Academic Rank Group
Assistant Professor
Pharmacognosy and Pharmaceutical Biotechnology

EDUCATION		Year
Pharm.D.	Tehran University of Medical Sciences	2016
Ph.D. (Pharmacognosy)	Tehran University of Medical Sciences	2022

RESEARCHS

1. Paradoxical role of PKA inhibitor on amyloid β -induced memory deficit
2. In Vivo Therapeutic Effects of Four Synthesized Antileishmanial Nanodrugs in the Treatment of Leishmaniasis
3. Study of the Antimicrobial Effects of Aqueous Extract of *Olea europaea*, *Solanum nigrum*, *Artemisia sieberi*, *Teucrium polium*, *Glycyrrhiza glabra* on some Food-borne Pathogenic Bacteria
4. Effective Medicinal Plants for Leishmania Treatment in vivo Environment
5. Screening of Apiaceae Fruits Discovered Natural Resources with Considerable Biological Potential
6. Remarkable Variation in Phytochemicals of *Ferula gummosa* Bioss. Essential Oils Collected From Different Parts of Iran
7. *Trigonella teheranica*: a valuable source of phytochemicals with antibacterial, antioxidant and cytotoxic properties
8. Chemical composition of the essential oils and aromatic waters of some native *Scutellaria* species from Iran
9. Post-marketing control of *Matricaria chamomilla* L. and *Thymus vulgaris* L. products by reference and developed methods
10. Isolation and identification of compounds from effective fraction (s) of *Stachys byzantina* aerial parts extract against *Staphylococcus aureus*
11. The optimization of Fenugreek seeds (*Trigonella foenum-graecum* L.) extraction by response surface methodology based on β -Sitosterol
12. Elucidation of flavonoids from potent Iranian *Scutellaria* species against Influenza A (H1N1) virus
13. Evaluation acute and sub-chronic toxicity assessments of Oleo-gum Resin of *Ferula assa-foetida* L. in Wistar rats
14. Isoimperatorin alleviates acetic acid-induced colitis in rats
15. The optimization of mango leaves extraction (*Mangifera indica* L.) by response surface methodology based on mangiferin

SKILLS

Isolation and identification of secondary metabolites from natural source
Identification of medicinal plants
Phytotherapy

RESEARCH INTRESTS

Phytochemisty of medicinal plants
Bio-distribution of secondary metabolites
Pharmacological effects of medicinal plans

LANGUAGE SKILLS

CONGRESS

١. 1st pre-clinical imaging symposium
 ٢. 1st Iranian pharmacognosy congress
 ٣. 8th International green gold congress
 ٤. 14th Shahid Motahari educational congress and the 3rd student congress of innovative ideas
 ٥. 3rd Educational development congress
 ٦. 10th National congress of medicinal plants
 ٧. 11th National congress of medicinal plants
 ٨. 1st National Conference on Applied Research in Natural Products, Iranian Medicine and Complementary Medicine
 ٩. 5th National Conference on the Development and Promotion of Agricultural Engineering
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LINKS

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