

Curriculum Vitae (last update: 02/09/2023)

Dr. Maryam Rangchian

Personal Information:

Maryam Rangchian, Pharm.D., Ph.D of Pharmacoeconomics and Pharma Management

Assistant Professor at Department of Clinical Pharmacy

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Educations:

2010-2016: Ph. D, Department of Pharmacoeconomics and Pharma Management, Faculty of Pharmacy, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

2001-2008: Pharm D, School of Pharmacy, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

Academic Position:

-Assistant Professor, School of Pharmacy, Hamadan University of Medical Sciences, 2017-present.

Research interests:

- Entrepreneurship
- Pharmacy practice
- Pharmaceuticals and personal care products industry

Publications:

1. Monetary valuation of COVID-19 informal care: caregivers' willingness to pay and willingness to accept
V Ramezani-Doroh, F Karimi, M Rangchian, Y Hamidi
Cost Effectiveness and Resource Allocation 2023 Apr 3
2. Seeking a Tool to Assess Consumer Involvement in the Pharmaceutical Area: the Case of Consumer Involvement Profile as a Popular Scale
F Momeni, M Rangchian, S Ataei, M Moradi
3. Patterns of Intravenous Human Immunoglobulin Administration in a Middle Eastern Teaching Hospital
Y Zabih, M Etminaniesfahani, M Rangchian
Avicenna Journal of Pharmaceutical Research 2022 Jun 30
4. The sustainability of the impact of clinical pharmacists' educational programs on the adherence to the recommendations of preoperative antibiotic prophylaxis guidelines.
M Rangchian, T Shah-Ebrahimi, M Mehrpooya
Current Drug Safety 2022 Apr 5
5. Pattern and Correctness of Male Bodybuilders' Supplements and Medicines Consumption: An Evaluation by Pharmacist
A Ghorashi, R Heydari- Moghaddam, M Mehrpooya, M Rangchian
J. Pharmaceutics and Pharmacology Research 2022 Jan 6
6. Evaluation of Older Adults or Their Caregivers' Attitudes and Preferences Toward Ease of Use and Compliance of Different Dosage Forms
F Goli, M Norouzian, M Rangchian, S Ataei
Avicenna Journal of Pharmaceutical Research 2021 Dec 30
7. Retrospective Drug Utilization Evaluation of Vancomycin Usage in Infectious Wards and Intensive Care Units in Hamedan Teaching Hospitals, April to September 2020
MA Ghollar, M Rangchian, M Etminaniesfahani
Avicenna Journal of Pharmaceutical Research 2021 Dec 30
8. An application of multi-criteria decision-making approach to sustainable drug shortages management: evidence from a developing country.
Moosivand A, Rangchian M, Zarei L, Peiravian F, Mehralian G, Sharifnia H.

Journal of Pharmaceutical Health Care and Sciences. 2021 Apr;7(1):1-1.

9. **An Investigation on the Guideline Adherence in Opioid Addiction Treatment and the Causes of Nonadherences.**
Morasa SH, Haghighi M, Ataei S, Rangchian M.
Addictive Disorders & Their Treatment. 2021 Mar 25.
10. **Managing Pharmaceutical Expenditures: Estimating the Effect of Internal Reference Pricing for Three Pharmacological Categories.**
Rangchian M, Bagheri Z, Moradi N.
Avicenna Journal of Pharmaceutical Research. 2020 Dec 30;1(2):76-81.
11. **Pharmacy students' level of financial literacy and its differences among students with various career intentions.**
Rangchian M, Nezami S, Seresht DJ, Larki-Harchegani A.
Currents in Pharmacy Teaching and Learning. 2020 Jun 1;12(6):671-9.
12. **Managerial skills and performance in small businesses: the mediating role of organizational climate.**
Mehralian G, Peikanpour M, Rangchian M, Aghakhani H.
Journal of Asia Business Studies. 2020 Feb 8.
13. **Prevalence of dietary supplement use and its relation to maternal characteristics in Iranian pregnant women.**
Nastaran Talank, Ehsan Mirzaei, Mahtabalsadat Mirjalili, Maryam Rangchian, Younes Mohammadi, Maryam Mehrpooya.
Current Women`s Health Reviews, 2019, DOI : 10.2174/1573404815666190410155003.
14. **Economic Burden of Prostate Cancer in Iran: Measuring Costs and Quality of Life.**
Mohamad Javad Foroughi Moghadam, Mohsen Ayati, Maryam Rangchian, Gholamreza Pourmand, Peiman Haddad, Alireza Nikoofar, Hamidreza Rezvani, Seyed Jalil Hosseini, Jamshid Salamzadeh, Hamid Reza Rasekh.
Middle East Journal of Cancer; April 2019, 10(2): 139-155.
15. **Performance model of community pharmacies in low-middle income countries: A societal perspective.**
Rangchian, M., Sehat,S., Akhgari M., Mehralian,G.

Journal of Retailing and Consumer Services 40, 2018, 241–248.

16. Underlying factors influencing community pharmacies business in low- to medium-developed markets: A societal perspective.

Rangchian, M., Mehralian, G., Salamzadeh, J., Vatanpour, H.

Journal of Pharmaceutical Health Services Research, 2016, 7(2), pp. 129-139.

17. Pharmaceutical care in a community-based practice setting in Iran: Current status and future challenges.

Mehralian, G., Rangchian, M., Afsharmanesh, G., Seifi, N.

Journal of Pharmaceutical Health Services Research, 2015, 6(1), pp. 69-75.

18. Client priorities and satisfaction with community pharmacies: The situation in Tehran.

Mehralian, G., Rangchian, M., Rasekh, H.R.

International Journal of Clinical Pharmacy, 2014, 36(4), pp. 707-715.

19. Investigation on barriers to pharmaceutical care in community pharmacies: a structural equation model.

Mehralian, G., Rangchian, M., Javadi, A., Peiravian, F.

International Journal of Clinical Pharmacy, 2014, 36(5), pp. 1087-1094.

20. Prolonged release matrix tablet of pyridostigmine bromide: Formulation and optimization using statistical methods.

Bolourchian, N., Rangchian, M., Foroutan, S.M.

Pakistan Journal of Pharmaceutical Sciences, 2012, 25(3), pp. 607-616.

Congress Presentation:

International Congress: 5

Conferences: 4

- The effect of pharmacist follow-up calls on medication compliance in patients with bipolar disorder, The Sixth Pharmacy Updates Congress & The Fifth IPharmS Annual Conference, Feb 2023.
- Challenges and opportunities for import substitution of pharmaceutical products packaging items in Iran, The Sixth Pharmacy Updates Congress & The Fifth IPharmS Annual Conference, Feb 2023.
- Clients' priorities toward expanding community pharmacist role, The 3rd Euro-Asian Pharmacoepidemiology Congress, Dec 2020.
- An evaluation of guideline adherence in medication therapy of opioid addiction and causes of non-adherence, The 3rd Euro-Asian Pharmacoepidemiology Congress, Dec 2020.
- General practitioners' expectations and concerns about enhancement of community pharmacists' role in medicines management: The case of Hamadan, Apr 2017.
- The study of the effect of pharmacy managers' managerial skills on the performance of community pharmacies of Tehran, Sehat, S.; Mirjamali, F.; Rangchian, M.; Mehralian, G. Value In Health, Volume: 19 Issue: 7 Pages: A827-A827, Meeting Abstract: PHP76 Published: Nov 2016.
- Cost-utility analysis of lorcaserin in the treatment of obesity, Sharif, Z.; Peikanpour, M.; Rangchian, M.; et al. Value In Health, Volume: 19 Issue: 7 Pages: A590-A591, Meeting Abstract: PSY90 Published: Nov 2016
- Economic burden of prostate cancer in Iran , Moghadam, Foroughi M. J.; Rangchian, M.; Ayati, M.; et al. Value In Health, Volume: 19 Issue: 3 Pages: A147-A147 Meeting Abstract: PCN77 Published: May 2016
- The relationship between knowledge and performance: the case of Iran community pharmacies , Rangchian, M.; Mehralian, G.; Vatanpour, H.; et al. Value In Health, Volume: 18 Issue: 7 Pages: A544-A544 Meeting Abstract: PHP174 Published: Nov 2015.
- Intra- and extra-organizational factors affecting community pharmacy performance , Rangchian, M.; Mehralian, G.; Salamzadeh, J.; et al. Value In Health, Volume: 18 Issue: 7 Pages: A543-A543 Meeting Abstract: PHP166 Published: Nov 2015.

Invited Reviewer in:

BMC Health Services Research

BMC Medical Education

Helyion

BMJ Open

Frontiers in Pharmacology

Iranian Journal of Pharmaceutical Research

Journal of Research in Pharmacy Practice

Journal of Reports in Pharmaceutical Sciences

Shiraz E-Medical Journal

Advances in Medical Education and Practice

International Pharmacy Acta

Biomedical and Pharmacology Journal

Honors:

- Excellent Student of Pharmacoeconomics and Pharmamangement department, 2015, Shahid Beheshti University of Medical Sciences, Tehran, Iran.
- First place position comprehensive exam in the field of Pharmacoeconomics and Pharma management
- Excellent Student of Pharmacy School, 2008, Shahid Beheshti University of Medical Sciences, Tehran, Iran.
- 3rd national position in Basic science exam, 2002.