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|  | | CURRICULUM VITAE |
| Basic Information | | |
| First Name: | **Amir Hossein** | |
| Last Name: | **Miri** | |
| Email: | **miri.amirhossein@outlook.com** | |
| Personal Websites:  (Please provide your personal websites affiliated with your university or other academic institution.) | | |
| Photo | | |
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| Current Primary Affiliation/Institution | | |
| Department/Division: | Pharmaceutical Biomaterials | |
| University/Institution: | Tehran University of Medical Sciences | |
| City: | Tehran | |
| Country/Region: | Iran | |
| Highest Degree & Job Title | | |
| Highest Degree: | Doctorate (Ph.D., M.D., etc.) | |
| Job Title: | Researcher | |

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| Research Fields | |
| 1- Antibiotics  2- Antibiotic Resistance  3-Gastrointestinal microbiota  4- Helicobacter pylori  5- Nanoparticles  6- Pharmaceutical formulations  7-Co-solvency techniques | |
| Online Profiles | |
| ORCID: | **0000-0003-4740-1699** |
| ResearchGate: | **https://www.researchgate.net/profile/Amir-Hossein-Miri** |
| Google Scholar: | **https://scholar.google.com/citations?user=omrtDHYAAAAJ&hl=en** |
| Publons: |  |
| SSRN: |  |
| Academia: |  |
| Education | |
| Tehran University of Medical Sciences | |
| Work Experiences | |
| * Active researcher at Tehran University of Medical Sciences * Teaching assistant at Tehran University of Medical Sciences | |
| Publications | |
| 1. Miri AH, Kamankesh M, Llopis-Lorente A, et al. The Potential Use of Antibiotics Against Helicobacter pylori Infection: Biopharmaceutical Implications. Front Pharmacol. 2022;13:917184. (My role: First author) 2. Miri AH, Kamankesh M, Rad-Malekshahi M, et al. Factors associated with treatment failure, and possible applications of probiotic bacteria in the arsenal against Helicobacter pylori. Expert Rev Anti Infect Ther. 2023;21:617-639. (My role: First and corresponding author) 3. Kamankesh M, Yadegar A, Llopis-Lorente A, et al. Future nanotechnology-based strategies for improved management of Helicobacter pylori infection. Small. 2024;20(3):e2302532. doi: 10. 1002/smll.202302532. (My role: Corresponding author) 4. Fathi Kisomi M, Yadegar A, Shekari T, et al. Unveiling the potential role of micro/nano biomaterials in the treatment of *Helicobacter pylori* infection. Expert Rev Anti Infect Ther. 2024:1-18. <https://doi.org/10.1080/14787210.2024.2391910>. (My role: Corresponding author) 5. Sohrabi A, Miri AH, Rad-Malekshahi M, et al. Development of collagen/silk fibroin film incorporated with GI-20 peptide-loaded PLGA nanoparticles against Herpes simplex virus-1. Under review by International Journal of Pharmaceutics. (My role: Co-author) 6. Mehrdad A, Miri AH. Aqueous solubility of acetaminophen in the presence of 1-hexyl-3- methyl imidazolium bromide , ionic liquid as co-solvent. Fluid Phase Equilib. 2016;425:51–56. (My role: Co-author) 7. Mehrdad A, Miri AH. Influence of 1-butyl-3-methyl imidazolium bromide, ionic liquid as co-solvent on aqueous solubility of acetaminophen. J Mol Liq. 2016;221:1162–1167. (My role: Co-author) 8. Mehrdad A, Taeb S, Ehsani-Tabar S, Miri AH. [Measurement and correlation on solubility of acetaminophen in aqueous solutions of 1-octyl-3-methyl imidazolium bromide, 1-butyl-4-methyl pyridinium bromide and 1-octyl-4-methyl pyridinium bromide](https://www.researchgate.net/publication/339061255_Measurement_and_correlation_on_solubility_of_acetaminophen_in_aqueous_solutions_of_1-octyl-3-methyl_imidazolium_bromide_1-butyl-4-methyl_pyridinium_bromide_and_1-octyl-4-methyl_pyridinium_bromide?_sg%5B0%5D=4qXyEeUIhvphTV-gVvLUVts7xu2ttqSEt1mebBdcQN25jKml_3hF3SEKSwxe8mh4QE8G2c0-PNfUrMaiJyNctBQ0_Ze09nWZsXMp9zEr.nOnsqWDnR3u8Fz9Me_0MPZ5aMZwGfU_T2xEzuDN97UWJdbXdfpCd6482VN-VlJ-67WunRU9ruNAZmIArYtdXFw). J. Chem. Thermodynamics. 2020;144:106072. (My role: Co-author) | |

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| Peer-review activity |
| -Advanced Science (IF: 17.52, Q1)  -Advanced Healthcare Materials (IF: 11.09, Q1)  -Journal of International Medical Research (1.57, Q3): The relevant record was only available at Publons.  - Advanced Functional Materials (IF:19, Q1) |