

RESUME/ CURRICULUM VITAE



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Metrics	Scopus	Web of Science	Google Scholar	ORCID
h-index	7	7	7	NA
h-10 index	7	7	7	NA
Total Citations	384	334	545	NA
ID	56974450700	AAF-6799-2021	NA	0000-0002-3569-0035

CAREER PROFILE/SUMMARY

- MSc of Medical Mycology at Isfahan Faculty of Medicine, Isfahan-Iran (2013- 2016 in 5 semesters).
- Teaching assistant in Medical Mycology courses at Tabriz Faculty of Medicine, Tabriz-Iran (2016- 2018).
- Laboratory expert of Medical Mycology laboratory at Tabriz Faculty of Medicine Tabriz-Iran (2016- 2018).
- PhD of Medical Mycology at Shiraz Faculty of Medicine, Shiraz-Iran (from Sep-2019 to Jan-2024)
- Assistant Professor of Medical Mycology, Department of Parasitology and Mycology, Faculty of Medicine, Tabriz University of Medical Sciences, Tabriz-Iran.
- Invited Assistant Professor of Medical Mycology at Maragheh Faculty of Medicine, Tabriz University of Medical Sciences.

EDUCATION/ACADEMIC QUALIFICATIONS

- MSc in Medical Mycology, 2013-2016.
- PhD of Medical Mycology, 2019-2023.
- Assistant Professor of Medical Mycology, Since January 2025.

EMPLOYMENT HISTORY

- Invited Assistant Professor of Medical Mycology at Maragheh Faculty of Medicine, Tabriz University of Medical Sciences.
- Teaching assistant in Medical Mycology at Tabriz Faculty of Medicine, 2016- 2018.
- Laboratory expert of Medical Mycology laboratory at Tabriz Faculty of Medicine Tabriz-Iran (2016- 2018).
- Chief resident of Medical Mycology Department at Shiraz Faculty of Medicine Shiraz-Iran (2023).

PUBLICATIONS

Articles

1. Fungal vaccines, mechanism of actions and immunology: A comprehensive review
2. Current antifungal drugs and immunotherapeutic approaches as promising strategies to treatment of fungal diseases
3. TLR-2, IL-10 and IL-17-mediated immunity in experimental chemotherapy murine model of systemic candidiasis; cyclophosphamides' impact and roles
4. Interactions between immune response to fungal infection and microRNAs: The pioneer tuners
5. A Fatal Case of Bloodstream Infection by *Fusarium Solani* in a Patient with Adrenocortical Carcinoma from Isfahan, Iran
6. The effect of cyclophosphamide on TLR2 gene expression in Balb/c Mice with systemic candidiasis
7. The epidemiology of dermatophytosis among elementary school children in koohrang city, Iran, in 2014 and 2015
8. [Emerging of Fatal Colitis with Multidrug-Resistant *Candida glabrata* after Small Bowel Transplantation](#)
9. [Evaluating a semi-nested PCR to support histopathology reports of fungal rhinosinusitis in formalin-fixed paraffin-embedded tissue samples](#)
10. [Global prevalence and subgroup analyses of coronavirus disease \(COVID-19\) associated *Candida auris* infections \(CACa\): A systematic review and meta-analysis](#)
11. [Bacterial and fungal coinfections among patients with COVID-19 in Zanjan, Northwest of Iran; a single-center observational with meta-analysis of the literature](#)
12. [Global prevalence, mortality, and main risk factors for COVID-19 associated pneumocystosis: A systematic review and meta-analysis](#)
13. [Fusarium proliferatum-induced chronic lip ulcer: successful treatment with itraconazole: a case report](#)
14. [Accompanying a semi-nested PCR assay to support histopathology findings of fungal keratitis in formalin-fixed paraffin-embedded corneal samples](#)

15. [Evaluating the typing power of six isoenzymatic systems for differentiation of clinical and standard isolates of Candida species](#)
16. [A 3-year study of Candida infections among patients with malignancy: etiologic agents and antifungal susceptibility profile](#)
17. [Molecular identification and antifungal susceptibility profiles of etiologic agents of oral candidiasis among HIV-positive patients: A multicenter study](#)
18. [A Comprehensive Review of Identification Methods for Pathogenic Yeasts: Challenges and Approaches](#)
19. [Imaging techniques: new avenues in cancer gene and cell therapy](#)
20. MicroRNAs and response to therapy in leukemia
21. [In-vivo efficiency of the novel azole compounds \(ATTAF-1 and ATTAF-2\) against systemic candidiasis in a murine model](#)
22. [Molecular diagnosis, phylogenetic analysis, and antifungal susceptibility profiles of Candida species isolated from neutropenic oncological patients](#)
23. [An Autochthonous Susceptible Candida auris Clade I Otomycosis Case in Iran](#)
24. [Development of a high-resolution melt-based assay to rapidly detect the azole-resistant Candida auris isolates](#)
25. [A comprehensive review on the role of T cell subsets and CAR-T cell therapy in Aspergillus fumigatus infection](#)
26. [Global Prevalence, Mortality, and Main Characteristics of HIV-associated Pneumocystosis: A Systematic Review and Meta-Analysis](#)
27. [Antifungal activity of almond \(Prunus amygdalus\) hull extracts against clinical isolates of Candida albicans](#)

The number of articles accepted but not published yet: 3

The number of articles in the revision process: 4

The number of manuscripts in initial peer-review processes: 5

Peer-review Experiences

One-hundred twenty (137) verified peer-reviews of 95 papers (until preparing this CV; 18 Jan 2025), invited by editors of almost 20 journals. For details, kindly see my [Web of Science](#) profile.

PRESENTATIONS

1. Participation as lecturer at 16th International Congress of Immunology and Allergy of Iran, Tehran-Iran, 2023.
2. Participation and poster presentation at 16th International Congress of Immunology and Allergy of Iran, Tehran-Iran, 2023.
3. Participation as lecturer at 5th Iranian Medical Mycology Congress, Tehran-Iran, 2018.
4. Participation and poster presentation at 13th International Congress of Immunology and Allergy of Iran, Tabriz-Iran, 2016.
5. Participation and poster presentation at 1st IFRC International Clinical Mycology conference: Aspergillus and Aspergillosis, Sari-Iran, 2016.
6. Participation and poster presentation at 2th International and 4th Iranian Congress in Medical Mycology: from bench to bed, Shiraz-Iran, 2015.

TEACHING ASSISTANT EXPERIENCE

Isfahan University of Medical Sciences

2014-2016 (three semesters):

1. Practical Medical Mycology Courses (40 hours).

Tabriz University of Medical Sciences

2016- 2017 First semester:

1. Practical Mycology Course for Laboratory Sciences. 2 curriculums.
2. Practical Mycology Course for Medicine. 1 curriculum.
3. Practical Mycology Course for Pharmacy. 1 curriculum.
4. Practical Mycology Course for Nutrition. 1 curriculum.
5. Practical Mycology Course for Nursing. 0.5 curriculum.
6. Practical Mycology Course for General Hygiene. 0.5 curriculum.
7. Practical Mycology Course for Environmental Health. 0.5 curriculum.

2016- 2017 Second semester:

1. Practical Mycology Course for Laboratory Sciences. 2 curriculums.
2. Practical Mycology Course for Medicine. 1 curriculum.
3. Practical Mycology Course for Pharmacy. 1 curriculum.
4. Practical Mycology Course for Nutrition. 1 curriculum.
5. Practical Mycology Course for Nursing. 0.5 curriculum.
6. Practical Mycology Course for Surgical Technology. 0.5 curriculum.
7. Practical Mycology Course for Food Processing Industry. 0.5 curriculum.

2017- 2018 First semester:

1. Practical Mycology Course for Laboratory Sciences. 2 curriculums.
2. Practical Mycology Course for Medicine. 1 curriculum.
3. Practical Mycology Course for Pharmacy. 1 curriculum.
4. Practical Mycology Course for Nutrition. 1 curriculum.
5. Practical Mycology Course for Nursing. 0.5 curriculum.

6. Practical Mycology Course for General Hygiene. 0.5 curriculum.
7. Practical Mycology Course for Environmental Health. 0.5 curriculum.

2017- 2018 Second semester:

1. Practical Mycology Course for Laboratory Sciences. 2 curriculums.
2. Practical Mycology Course for Medicine. 1 curriculum.
3. Practical Mycology Course for Pharmacy. 1 curriculum.
4. Practical Mycology Course for Nutrition. 1 curriculum.
5. Practical Mycology Course for Nursing. 0.5 curriculum.
6. Practical Mycology Course for General Hygiene. 0.5 curriculum.
7. Practical Mycology Course for Environmental Health. 0.5 curriculum.

Shiraz University of Medical Sciences

2020-2023 (Six semesters):

1. Practical and Theoretical Medical Mycology Courses (72 hours).

Maragheh Faculty of Medical Sciences

2024-2025 (First semester):

1. Practical and Theoretical Medical Mycology Courses for Medicine (1 curriculum).
2. Practical and Theoretical Medical Mycology Courses for General Hygiene (1 curriculum).

AWARDS

1. **Top-cited article** 2022-2023 for [Global prevalence and subgroup analyses of coronavirus disease \(COVID-19\) associated *Candida auris* infections \(CACa\): A systematic review and meta-analysis](#) of Wiley publisher.
2. **Acquiring article publication credit** (article processing charge: APC) for refereeing manuscripts as an **active peer-reviewer** of MDPI publisher worth **2,850 Swiss francs** (Discount Vouchers)
3. **Administrative incentive order** for carrying out tasks in the rehabilitation of the School of Medicine's Mycology Laboratory and communicating with hospitals.
4. **Administrative incentive order** for carrying out tasks in the field of student training, commissioning of the microscope hall, and establishment of a museum of parasitology and mycology.

Grants/OTHER RELEVANT EXPERIENCE/PROJECTS

1. Participation as the **Main Colleague** in a research project titled “**The epidemiology of dermatophytosis among elementary school children in Koohrang city, Iran, in 2014 and 2015**”. Grant Number: 937. Isfahan University of Medical Sciences, Tabriz –Iran, 2018
2. Participation as the **Main Colleague** in a research project titled “**The effect of Nd: YAG Laser and sodium hypochlorite 1% on *Candida albicans* and *Enterococcus faecalis* growth on the dental canals**”. Grant Number: 57983. Tabriz University of Medical Sciences, Tabriz –Iran, 2018
3. Participation as the **Advisor** in a research project titled “**Molecular evaluation of the presence of *Pneumocystis jiroveci* using the *kex1* gene and the frequency of *Candida albicans* in transplanted patients**”. Grant Number: 855. Higher Education Institute of Rab-Rashidi, Tabriz-Iran, 2018
4. Participation as the **Main Colleague** in a research project titled “**Evaluation of the protoscolocidal effects of Azole derivatives, Itraconazole, Clotrimazole, and Fluconazole on protoscolices of cystic echinococcosis**”. Grant Number: 19994. Shiraz University of Medical Sciences, Shiraz –Iran, 2020.
5. Participation as the **Main Colleague** in a research project titled “**A case report of *Fusarium proliferatum*-induced chronic lip ulcer: successful treatment with**

- itraconazole: a case report**". Grant Number: 1400295. Isfahan University of Medical Sciences, Isfahan –Iran, 2020.
6. Participation as the **Main Colleague** in a research project titled "**Investigation of *Aspergillus* species caused otomycosis in Shiraz-Iran**". Grant Number: 24727. Shiraz University of Medical Sciences, Shiraz –Iran, 2021.
 7. Participation as the **Main Colleague and Ph.D. thesis owner** in a research project titled "**Identification and molecular study of fluconazole resistance mechanism(s) dependent on *ERG11* gene locus in clinical isolates of *Candida auris* belonging to the fifth Clade isolated from Iran by High-Resolution Melting (HRM) analysis**". Grant Number: 24829. Shiraz University of Medical Sciences, Shiraz –Iran, 2021.
 8. Participation as the **Main Colleague** in a research project titled "**Investigation and establishing of an RFLP-based method for Molecular detection of the *Candida auris* species**". Grant Number: 25088. Shiraz University of Medical Sciences, Shiraz –Iran, 2022.
 9. Participation as the **Main Colleague** in a research project titled "**Investigation of the antifungal susceptibility profiles of clinical yeast isolates to fluconazole, itraconazole, posaconazole, amphotericin B, and caspofungin**". Grant Number: 399985. Isfahan University of Medical Sciences, Isfahan –Iran, 2022.
 10. Participation as the **Main Colleague** in a research project titled "**Global prevalence, mortality, and main risk factors for COVID-19 associated pneumocystosis: A systematic review and meta-analysis**". Grant Number: 26817. Shiraz University of Medical Sciences, Shiraz –Iran, 2022.

PROFESSIONAL DEVELOPMENT

1. Appreciation for earning rank #3 in the National PhD Exam (Sep 2019).
2. Notification of appointment order for responsibility for journal club meetings (Tabriz University of Medical Sciences, Department of Medical Parasitology and Mycology, Tabriz-Iran).

MEMBERSHIP OF PROFESSIONAL SOCIETIES

1. Member of the International Society for Human and Animal Mycology ([ISHAM](#))
2. Member of the Iranian Society for Medical Mycology ([ISMM](#))
3. Member of the Iranian Bright Talents (*estedadhaye derakhshkhan*) Committee at Shiraz University of Medical Sciences, Shiraz –Iran.

Scientific Workshops

#	Title	Data	Organizing center	Duration	Professor
1	Scientific and Professional Ethics اخلاق حرفه ای	24 Dec 2019 ۳ دی ۱۳۹۸	Vice Chancellor for Graduate	6 Hours	Department of Medical Ethics
2	Research Methodology روش تحقیق	Sem #1 2020-2021 نیمسال اول ۱۳۹۹-۱۴۰۰	RCC.sums.ac.ir	4 Hours	-
3	Ethics in Publication اخلاق در انتشار آثار پژوهشی	Sem #1 2020-2021 نیمسال اول ۱۳۹۹-۱۴۰۰	RCC.sums.ac.ir	4 Hours	Department of Medical Ethics
4	Original Article نگارش مقاله اصیل	Sem #1 2020-2021 نیمسال اول ۱۳۹۹-۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Mosleh Shirazi
5	Academic Writing نگارش علمی	Sem #1 2020-2021 نیمسال اول ۱۳۹۹-۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Khojasteh
6	Article Submitting to Scientific Journals ارسال مقالات به ژورنال های علمی	Sem #1 2020-2021 نیمسال اول ۱۳۹۹-۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Mosleh Shirazi
7	Introduction to Review Studies آشنایی با انواع مطالعات مروری	28 Jul 2021 ۱۰ مرداد ۱۴۰۰	Centlib.sums.ac.ir	2 Hours	Dr. Fatehi
8	Academic Search in Electronic Resources, part 1 جستجوی علمی در منابع الکترونیک ۱	09 Aug 2021 ۲۵ مرداد ۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Safarpour
9	An advanced workshop on scientific writing	16 Aug 2021 ۱۸ مرداد ۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Mosleh Shirazi

	مقاله نویسی پیشرفته				
10	Research proposals and study designs پروپوزال نویسی و طراحی مطالعات	25 Aug 2021 ۳ شهریور ۱۴۰۰	RCC.sums.ac.ir	3 Hours	Dr. Hatam
11	Introduction to submission of manuscript to Scientific Journals آشنایی با ارسال مقالات به ژورنال های علمی	30 Aug 2021 ۹ شهریور ۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Mosleh Shirazi
12	Scientific Citing استناد علمی	1 Sep 2021 ۱۰ شهریور ۱۴۰۰	Centlib.sums.ac.ir	2 Hours	Dr. Yousefi
13	Design and analysis of Clinical trials کارآزمایی بالینی	7-8 Sep 2021 ۱۶-۱۷ شهریور ۱۴۰۰	RCC.sums.ac.ir	8 Hours	Dr. Jafari & Dr. Bagheri
14	Advanced Academic Search in Electronic Resources, part 2 جستجوی علمی در منابع الکترونیک ۲	14-15 Sep 2021 ۲۴-۲۳ شهریور ۱۴۰۰	RCC.sums.ac.ir	8 Hours	Dr. Safarpour
15	Introduction to Meta-analysis آشنایی با متا آنالیز	18 Sep 2021 ۲۷ شهریور ۱۴۰۰	Centlib.sums.ac.ir	2 Hours	Dr. Rezaeianzadeh
16	GraphPad Prism V9 نرم افزار گراف پد	19 Sep 2021 ۲۸ شهریور ۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Asmarian
17	How to Write a Credible Letter and Prepare a Convincing Curriculum Vitae آموزش نامه نگاری به زبان انگلیسی و چگونگی آماده کردن CV	23 Sep 2021 ۱ مهر ۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Farahmandipour
18	Introduction to Microsoft Excel آشنایی با Excel مقدماتی	10 Oct 2021 ۱۸ مهر ۱۴۰۰	RCC.sums.ac.ir	4 Hours	Miss. Karimi
19	Plagiarism سرقت ادبی و راهکارهای جلوگیری از آن	18 Oct 2021 ۲۶ مهر ۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Shokrpour
20	Reliability and validity of questionnaires پایایی و روایی پرسشنامه	20 Oct 2021 ۲۸ مهر ۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Bagheri
21	Article Writing, I	3 Nov 2021	Centlib.sums.ac.ir	2 Hours	Dr. Mehralian

	مقاله نویسی ۱	۱۲ آبان ۱۴۰۰			
22	Power Analysis in Clinical Studies تعیین حجم نمونه و تعیین توان مطالعه با NCSS	3 Nov 2021 ۱۲ آبان ۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Shayan
23	How to find up-to-date research topics; Dr Safarpour روش های نوین انتخاب موضوع پژوهش علمی	9 Nov 2021 ۱۸ آبان ۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Safarpour
24	Article Writing II مقاله نویسی ۲	10 Nov 2021 ۱۹ آبان ۱۴۰۰	Centlib.sums.ac.ir	2 Hours	Dr. Mehralian
25	English For Academic Writing آشنایی با نگارش علمی به زبان انگلیسی	17 Nov 2021 ۲۶ آبان ۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Khojasteh
26	Critical Review مرور انتقادی	24 Nov 2021 ۳ آذر ۱۴۰۰	Centlib.sums.ac.ir	2 Hours	Dr. Delavari
27	MedCalc متاآنالیز با نرم افزار MedCalc	28 Nov 2021 ۷ آذر ۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Bagheri
28	Writing Standards of SR & MA آشنایی با استانداردهای و نگارش مطالعات مرور نظام مند و فراتحلیل	14 Dec 2021 ۲۲-۲۳ آذر ۱۴۰۰	RCC.sums.ac.ir	8 Hours	Dr. Safarpour
29	Clinical trial Reg system آشنایی با سامانه ثبت کارآزمایی بالینی	15 Dec 2021 ۲۴ آذر ۱۴۰۰	Centlib.sums.ac.ir	2 Hours	Dr. Parvizi
30	Peer Review in Biomedical Sciences داوری در حوزه علوم پزشکی	23 Dec 2021 ۲ دی ۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Mosleh Shirazi
31	SPSS (I) تجزیه و تحلیل مقدماتی آماری با نرم افزار SPSS	4 Jan 2022 ۱۴ دی ۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Asmarian
32	SPSS (II) تجزیه و تحلیل مقدماتی آماری با نرم افزار SPSS	11 Jan 2022 ۲۱ دی ۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Asmarian
33	English for presenting in seminars Dr. Shokrpour انگلیسی جهت ارائه در سمینارها	26 Jan 2022 ۶ بهمن ۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Shokrpour

34	End Note آموزش نرم افزار رفرنس دهی End Note	2 Feb 2022 ۱۳ بهمن ۱۴۰۰	RCC.sums.ac.ir	4 Hours	Dr. Erfani
35	Effect size نحوه محاسبه و گزارش اندازه اثر در مطالعات	5- 6 July 2022 ۱۴-۱۵ تیر ۱۴۰۱	RCC.sums.ac.ir	8 Hours	Dr. Safarpour
36	Ethical Considerations, necropsy, sampling, care and management of Laboratory Animals ملاحظات اخلاقی، کالبدگشایی، نمونه برداری و اصول کار با حیوانات آزمایشگاهی	23-24 Jun 2023 ۳-۴ بهمن ۱۴۰۱	RCC.sums.ac.ir	8 Hours	Group

REFERENCES

- **Google Scholar profile Link:**
https://scholar.google.com/citations?hl=en&user=GqskIVMAAAAJ&view_op=list_works&gmla=AJsN-F5ZL2ynFspkpAtv4aTjbwFVKwKRtA5PKebUn0T_N1HIIv6Lc8I9YJDzWjhc_RD4lZQimGgCB1whuTvNF5y3iUU03yL3d1rYh-M7jyVWaVDsV8yw2M
- **Web of Science profile Link:** (Researcher ID: AAF-6799-2021)
<https://www.webofscience.com/wos/author/record/AAF-6799-2021?state=%7B%7D>
- **Scopus profile Link:** (Researcher ID: 56974450700)
<https://www.scopus.com/authid/detail.uri?authorId=56974450700>
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