- **نام و نام خانوادگی: سمیه کی پور**
- **مرتبه علمی: استادیار**
- **رشته، نام دانشگاه و سال فارغ التحصیلی مقطع دکتری: سیستماتیک گیاهی، دانشگاه شهیدبهشتی، ۱۳۹۳**
- **رشته، نام دانشگاه و سال فارغ التحصیلی مقطع کارشناسی ارشد: سیستماتیک اکولوژی گیاهی، دانشگاه شهیدبهشتی، ۱۳۸۷**
- **رشته، نام دانشگاه و سال فارغ التحصیلی مقطع کارشناسی: علوم گیاهی ، دانشگاه شهیدبهشتی، ۱۳۸۴**
- **محل خدمت: استان-پردیس- مرکز: استان تهران- پردیس نسیبه- مرکز شهید شرافت**

۱. کتاب تألیفی و ترجمه شده:

- **نام و نام خانوادگی مؤلف: سمیه کی پور، نویسنده اول**
- **مرتبه علمی: استادیار**
- **رشته، نام دانشگاه و سال فارغ التحصیلی مقطع دکتری: سیستماتیک گیاهی، دانشگاه شهیدبهشتی، ۱۳۹۳**
- **رشته، نام دانشگاه و سال فارغ التحصیلی مقطع کارشناسی ارشد: سیستماتیک اکولوژی گیاهی، دانشگاه شهیدبهشتی، ۱۳۸۷**
- **رشته، نام دانشگاه و سال فارغ التحصیلی مقطع کارشناسی: علوم گیاهی ، دانشگاه شهیدبهشتی، ۱۳۸۴**
- **محل خدمت: استان-پردیس- مرکز: استان تهران- پردیس نسیبه- مرکز شهید شرافت**
- **عنوان کتاب: Specialized Texts with an Educational Approach for Biology Teachers**
- **چکیده کتاب تألیف:**

This book is designed to provide educators with valuable insights, strategies, and resources for effectively teaching biology to their students. Additionally, it aims to enhance teachers' comprehension of English texts and newly published papers, enabling them to employ novel methods in their classrooms.

Biology is a captivating subject that explores the living organisms and their interactions with the environment, including ecology. It is a field that continuously evolves with new discoveries and advancements, making it both exciting and challenging to teach. As educators, we have the privilege of inspiring the next generation of scientists, doctors, and environmentalists, and this book aims to equip you with the tools you need to do so.

Throughout the chapters of this book, you will explore the essence of effective teaching and encounter a comprehensive range of topics that cover some aspects of biology education. Each chapter features two reading comprehensions, followed by exercises and two tasks, to evaluate your understanding of the provided texts. Furthermore, through the utilization of QR codes within this book, we emphasize the importance of staying updated with current research, expanding connections within professional networks, and engaging in continuous professional development to enhance teaching practices.

Whether you are currently pursuing an MSc. degree with this course in your curriculum or are a BSc. student aiming to be a teacher, this book sheds light on the importance of creating a positive and inclusive learning environment, where students feel supported, encouraged, and motivated to explore the wonders of biology. It is worth mentioning that now a days teaching biology goes beyond the traditional classroom setting. We as educators have to explore opportunities for field trips, outdoor learning, and community partnerships that can enhance students' understanding and appreciation of the natural world .

As you embark on this journey of teaching biology, remember that you have the power to grow curiosity, love for science, and shape the future of scientific exploration. This book serves as a guiding light, assisting you in discovering innovative teaching approaches, inspiring your students to become lifelong learners and contributors to the field of biology, while simultaneously elevating your proficiency in comprehending English texts.

We hope that this book serves as a valuable resource and companion on your teaching adventure. Best of luck in your teaching endeavors.

- **کلیدواژه‌ها: Educators, Biology, Effective teaching**
- **اطلاعات کتابشناسی کتاب تألیفی برگزیده طبق فرمت APA :**

Keypour, S., Maghsoudi, M., & Darjezani, M. (2024). *Specialized texts with an educational approach for biology teachers*. Farhangian University.

Somayeh Keypour, Ph.D
Address: Biology Education Department, Farhangian University, Tehran, Iran

Published Papers, Books and, Conferences

- **Peer- Reviewed Journals**

1. Irankhahi, P., **Keypour, S.,** & Riahi, H. (2025). Analysis of Antioxidant and Anticancer Activities of Selected Trametes Species (Agaricomycetes) from Iran. *International Journal of Medicinal Mushrooms*, *27*.
2. Safavi, M., Seyed Jafari Olia, M., Azizmohseni, F., Shokrollahzadeh, S., & **Keypour, S.** (2025). Evaluation of anticancer and antibacterial activities of different strains of Ganoderma isolated from Caspian Hyrcanian forests. *New Zealand Journal of Botany*, 1-19.
3. Babaei Damanab, H., **Keypour, S.,** & Noruzi, S. (2024). A survey on the effectiveness of flipbook multimedia on learning plant biology concepts in 9th grade female students in Qarchak. *Research in School and Virtual Learning*, *12*(2), 77-88.
4. **Keypour, S.,** Asef, MR., & Riahi, H. (2024). The Genus *Ganoderma* in Iran: A Comprehensive Survey of Taxonomic Studies and Its Impact on Forest Trees. **Plant, Algae, and Environment** 8 (1), 1311-1325. DOI: 10.48308/jpr.2024.234963.1067
5. Shokrollahzadeh, S., Tayar, S., Azizmohseni, F., Safavi, M., & **Keypour, S.** (2023). Fungal Decolorization of Toxic Triphenylmethane Dye by Newly Isolated *Ganoderma* Fungi: Growth, Enzyme Activity, Kinetics. **Bioresource Technology Reports** 24, 101654. https://doi.org/10.1016/j.biteb.2023.101654
6. Shariatmadari, Z., Ahlesaadat, M., Riahi, H., Hakimi Meybodi, MH., **Keypour S.** (2022). Effect of Soil Physico-Chemical Characteristics on Cyanobacterial Communities in Arid Lands. **Journal of Phycological Research** 6 (1), 808-821. (DOI): 10.48308/jpr.2022.102955
7. **Keypour, S.,** Hassani, SB., Motevalli, S., Irankhahi, P. Aqueous Extracts of Medicinal Mushrooms *Ganoderma lucidum* and *Pleurotus eryngii* (Agaricomycetes) Can Affect Seed Germination and Seedling Survival. (2022). **International Journal of Medicinal Mushrooms** 24 (4). DOI: 10.1615/IntJMedMushrooms.2022043470
8. Abedi Firoozjaei, MH., Hassani, SB., Nazifi, E., **Keypour, S.** (2021). Study the Effect of the Terrestrial Cyanobacterium *Nostoc commune* Aqueous Extract on Seed Germination and Seedling Growth of Rice. **Plant, Algae, and Environment** 5 (1), 642-653. (DOI): 10.48308/jpr.2021.223334.1008
9. **Keypour, S.,** Riahi, H., Asef, M. R., Abdollahzadeh, J., Borhani, A., & Safaie, N. (2020). The True Nature of *Ganoderma* in Iran: Taxonomy Based on ITS and mtSSU rDNA**. Forest Pathology,** *50*(4), e12605. DOI:10.48308/jpr.2024.234963.1067
10. **Keypour, S.,** Asef., MR. (2020). New Reports on Locality and Host Relationship Of *Ganoderma resinaceum* from Iran. **Australasian Plant Pathology,** 49: 175–178. DOI:10.1007/s13313-020-00688-7
11. **Keypour, S.,** Mirzaniya, F., & Moridi., M. (2019). Antioxidant Activity, Total Flavonoid and Phenolic Contents of Three Different Extracts of Hyrcanian Reishi Karst. **Current Bioactive Compounds Journal.** DOI: 10.2174/1573407213666171107151007

12. **Keypour, S.**, Riahi, H., Ebadi Nahari, M., Asef Shayan, MR., Borhani, A., and Safaie, Naser.(2019). Study of Genetic Diversity of Two Laccate Species of Genus *Ganoderma*; *Ganoderma lucidum* and *Ganoderma resinaceum* Using RAPD Marker. **Nova Biologica Reperta,** 5(4), 379-388. (Persian) DOI: 10.29252/nbr.5.4.379
13. **Keypour, S**, Riahi H, Borhani A, Asef Shayan MR and Safaie N. (2014). Survey on Wood Decay Fungi *Ganoderma* Species (Ganodermataceae; Polyporales) From Guilan and Mazandaran, Iran. **International Journal of Agriculture and Biosciences**, 3(3):132-135. http://www.ijagbio.com/.../132-135.pdf
14. **Keypour, S,** Riahi H, Safaie N. and Borhani A. (2014). Mycelial Growth Rate and Macro- and Micromorphological Characteristics of Medicinal Species of Genus *Ganoderma* (Higher Basidiomycetes) From Iran. **International Journal of Medicinal Mushrooms**, 2014, 16(4): 365-374. DOI: 10.1615/IntJMedMushrooms.v16.i4.70
15. **Keypour, S,** Riahi H, Rafati, H. (2013). A Review on the Biological Active Compounds and Medicinal Properties of *Ganoderma lucidum*. **Journal of Medicinal Plant**, 2013, 46, 13-25. (Persian) http://jmp.ir/article-1-85-en.html
16. **Keypour, S,** Rafati, H., Riahi H, Mirzajani Demneh, F., Moradali, MF. (2010). Separation and Identification of Different Ganoderic Acids from *Ganoderma lucidum* of East and West of Asia by Hyphenated RP-HPLC and Mass Spectrometry. **Food Chemistry**, 119(4), 1704–1708. https://doi.org/10.1016/j.foodchem.2009.09.058
17. **Keypour Sangesari**, **S.,** Riahi H, Rafati, H. Moradali, MF. (2009). Investigation of Antibacterial Effect of *Ganoderma lucidum* Water Extract from Iran. **Journal of Medicinal Plant**, 32, 53-59. (Persian) http://jmp.ir/article-1-348-en.html
18. **Keypour, S,** Riahi H, Moradali, MF., Rafati, H. (2008). Investigation of the Antibacterial Activity of a Chloroform Extract of Ling Zhi or Reishi Medicinal Mushroom, *Ganoderma lucidum* (W. Curt.: FR.) P. Karst. (Aphyllophoromycetideae), From Iran. **International Journal of Medicinal Mushrooms**, 10 (4), 345-349. DOI: 10.1615/IntJMedMushr.v10.i4.70

- **Scientific Magazines**

1. Morovati, M., Darvish, H., Morovati, Z., **Keypour, S.** (2021). Content Analysis of 11th Grade Biology Textbook (2020-2021) by Rumi Method. **Journal of Education in Basic Sciences,** 7 (23001863), 102-124.
2. **Keypour, S.** (2016). Are Mushrooms a Cure for Cancer**, Mushroom journal,** 52-54. (Translated to Persian)
3. **Keypour, S.** Asef, MR. (2016). *Ganoderma lucidum* a Mushroom with Miraculous Medicinal Activity. **Mushroom Journal**, 22-28. (Persian)
4. Irankhahi,P., Riahi, H., **Keypour, S**. (2016). A Review on Pharmaceutical and Industrial Application of *Trametes versicolor*. **Mushroom Journal.** (Persian)
5. **Keypour, S.**, Saadatnia, H. (2009). Mushrooms Treatment for Breast Cancer. **Monthly Economy & Life,** 14-15. (Translated to Persian)
6. **Keypour, S.** (2009). Cultivation of Medicinal Mushroom Shitakee. **Monthly Economy & Life,** 12-13. (Persian).

7. **Keypour, S.** (2009). World Production of Edible Mushroom Industry: Trends and Technology to the Development. **Monthly Economy & Life,** 11. (Translated to Persian)
8. **Keypour, S.,** Hokmollahi. F. (2009). Mushroom as Food and Treatment. **Mushroom Farm (Bulletin of mushroom producers),** 1, 35-37. (Persian)
9. **Keypour, S. (2004).** What Is Future Waiting For? (Article on Medicinal Plants). **Synapses Journal.** (Persian)

- **Books**

1. **Keypour, S.,** Maghsoudi, M., Darjezani, M. "English for Biology Teachers; Enhancing Teaching and Language Skills for Effective Instruction (For Master's Students of Biology Education)". (Under a review process 2024).
2. **Keypour S.**, Aghashariatmadari Z., Ahmadi A. "One day in the land of mushrooms", a scientific book for pupils. (2018). Arak, Iran: Shahr Ara Publishing.
3. Riahi, H., **Keypour, S.**, Saadatnia H. "Introduction to Mycology". (2011). Tehran, Iran: Arad Publishing.

- **Conferences**

Poster Presentation

1. Investigating the indigenous knowledge of plant use by the people of Khodaafarin County, East Azerbaijan. Paper presented at the Third National Conference on Medicinal Plants, Entrepreneurship and Commercialization, Iran. **2025**
2. *Rostamkola and ancient herbal medicine: Investigating the pattern of medicinal and edible plant consumption in Mazandaran Province*. Paper presented at the Third National Conference on Medicinal Plants, Entrepreneurship and Commercialization, Iran. **2025**
3. *The effectiveness of the flipped learning method using mozabook on enhancing student creativity for a deeper understanding of biology concepts in chapter seven of the tenth grade* .In *Proceedings of the 11th National Conference on Modern Studies and Research in the Fields of Humanities, Management and Entrepreneurship of Iran*. Tehran, Iran. **2025**
4. Understanding the Role of Plants in the Indigenous Culture in the South of Yazd Province (An Ethnobotanical(perspective) **2025**
5. Ethnobotanical Study of the most used medicinal plants In Kavanz, Bazman, Iranshahr Countyin Sistan and Baluchistan Province **2025**
6. Ethnobotanical Treasures of Abi Beyglu, Namin, Iran. The 12th National Congress on Medicinal Plants. **2025**
7. Investigating the impact of E5 teaching method on learning the topic of reproduction in angiosperms and fungi in eighth-grade experimental science. Paper presented at the 11th Scientific Research Conference on Educational Sciences, Psychology, Social and Cultural Pathologies of Iran, Tehran, Iran. **2025**
8. *Novel applications of fungi in biotechnology, industry, and therapy*. In *Proceedings of the Sixth National Conference on the Development of New Science and Technologies in Medicinal Plants, Chemistry, and Biology of Iran* . Tehran, Iran: Civilica. **2023**

9. Investigating the importance of laboratory activities as an effective strategy in teaching experimental science. Paper presented at the Third National Conference on Experimental Science Education, Iran. https://manuscript.isc.ac/Inventory/36/349682.htm **2023**
10. Modern Applications of Fungi in Biotechnology, Industry, and Medicine. The 6th National Conference on the Development of Modern Technologies in Medicinal Plants, Chemistry, and Biology of Iran. **2023**
11. A Study of New Methods of Teaching Biology in Recent Years in Iran and Other Countries. 7th national conference on innovation and research in management, psychology and education. **2022**
12. The Effect of *Ganoderma lucidum* Extract on Germination and Seedling Growth of Shiroodi Rice Cultivar. 7th Iranian plant physiology conference. **2021**
13. Content Analysis of Chapter One (Nervous Regulation) and Chapter Two (Senses) of 11th Grade Biology Using the Roman Method in the Academic Year 2018-2019. The 6th National Conference on Modern Research in the Field of Humanities and Social Studies of Iran. **2020**
14. Screening of Iranian Fungi *Ganoderma lucidum* Strains for Decolorization of Malachite Green on **Solid** Medium. 3rd International Congress on Biotechnology**.** **2019**
15. Application of Iranian Fungi *Ganoderma lucidum* Strain for Decolorization of Malachite Green in **Liquid** Medium. 3rd International Congress on Biotechnology. **2019**
16. Comparison of Two Different Storage Techniques for *Ganoderma* Storage in the Long Term.1st Iranian Plant Pathology Congress. **2019**
17. Evaluation of Antibacterial Activity of Three Different Extracts of *Ganoderma applanatum* and *G. adspersum* Collected from North Iran. 8th National Congress on Medicinal Plants. **2018**
18. The Study and Identification of Deteriorating Fungi on Documents in Golestan Palace. 4- 6 Sep, The 19th International and Iranian Congress of Microbiology. **2018**
19. The Study of Antibacterial Activity of Laccate *Ganoderma* Collected from Hyrcanian Forests, The 1st International Congress and the 2nd National Conference on Biotechnology of Medicinal Plants and Mushrooms. **2018**
20. Application of Cold Plasma in Controlling Biodetorating Fungi on Cultural Heritage, The 20th National and 8th International Congress on Biology. **2018**
21. Antifungal Activity of Medicinal Plant Essential Oil Against Fungi Purified from Books in National Library, The International Congress on New Aspects of Applied Biology. **2018**
22. Biodeterioration Control of Books and Documents in Cultural Heritage Organization and Archives of Iran Using of Atmospheric Cold Plasma, The 7th National Congress of Medicinal Plants. **2018**
23. Phylogenetical Analysis of Ganoderma Species Collected from North Iran Using mtSSU rDNA and ITS. The 2nd Mycology Conference. **2015**
24. Determination of Suitable Submerge Medium Culture of 2 Medicinal Mushrooms: *T. versicolor and T. gibbosa*. The 16th International and Iranian Congress of Microbiology. **2015**
25. Investigation of the Antibacterial Activity of an Aqueous Extract of Medicinal Mushroom *T. versicolor* from Iran. The 16th International and Iranian Congress of Microbiology. **2015**

26. The Study of Numerical Taxonomy of Genus *Ganoderma* Collecting from Gilan Province, 1st Mycology Conference. **2013**
27. Identification of Collected *Ganoderma* Sp. from Gilan Province and New Records for Their Host Relationship and Dispersal. The Iran's North regional congress. **2013**
28. Antioxidant Properties of Chloroform, Methanol and Water Extract of Hyrcanian *Ganoderma lucidum* Karst. The 2nd national conference of medicinal plants" Shahid Beheshti University. **2013**
29. Mycelium Growth Characteristics of a Valuable Medicinal Mushroom *Ganoderma* from Golestan and Mazandaran Province, The 2nd National conference of medicinal plants" Shahid Beheshti University. **2013**
30. A New Record for Host Relationship of Different Species of *Ganoderma* from Mazandaran Province, Iran**,** The 7th International Medicinal Mushroom Conference, Beijing, China. **2013**
31. Reporting New Evidences for Host Relationships of Different *Ganoderma* Species from Hyrcanian Forests, North Iran**,** The 1st Mycology Conference. **2013**
32. Study of Medicinal Potential of Some Micro and Macro Algae Existed in Iran, The 1st Phycology Conference, Shahid Beheshti University. **2011**
33. Identification of *Ganoderma lucidum* (Curt.:Fr.) P.Karst., Family Ganodermataceae by Macromorphological and Micromorphological Characters, The 2nd Plant Biodiversity Congress, Shahid Beheshti University. **2009**
34. Antibacterial Effect of *Ganoderma lucidum* Water Extract from Iran, The 3rd Scientific Research Symposium on Iranian Edible Mushrooms Congress, Iranian Mushroom Growers Association. **2007**
35. Antibacterial Activity of a Chloroform Extract of *Ganoderma lucidum* from Iran, The "1st Phytochemistry" Conference, Shahid Beheshti University. **2007**

- **Oral Presentation**

36. Study of Morphology and Mycelial Growth Characteristics of Several *Ganoderma* Species Collected from Mazandaran Province, Iran**,** The 7th International Medicinal Mushroom Conference, Beijing, China. **2013**
37. Place of Education in Botanical Gardens**,** The Past, Present & Future of Science in Science Centers Congress. **2012**

- **Supervisor and Advisor of Master's Thesis:**

- **Department of Biology, Farhangian University, Tehran Iran.**

1. Students' Values and Ethical Concerns About the Biology Education Curriculum at Farhangian University **2025- present**
2. The effect of combining gamification with biology experiments in the 11th grade science laboratory textbook on enhancing students' participation in research-based learning **2025- present**
3. A Multivariate Analysis of Informal Environmental Education and Its Association with Psychometric Factors of Students' Ecological Behavior: The Case of Malard **2025- present**
4. Comparing the effectiveness of games and scientific trips on learning Biology concepts among ninth-grade female students in Savojbolagh city in the academic year 1403-1404 (case study: chapter12th of experimental sciences book; plant classification) **2025- present**

5. Evaluation of the Educational Package Produced with the Assistance of Artificial Intelligence for Chapter 6 of the Tenth-Grade Biology Textbook, Based on the Lived Professional Experiences of Teachers. **2024- 2025**
6. Investigating the Effect of E5 Method of Teaching on the Subject of Reproduction in Angiosperm and Fungi in Experimental Science to 8th Grade Female Students. **2023- present**
7. Effectiveness of Flipped Learning Method on Biology Concepts and Creativity of 10th Grade Female Students. **2023- present**
8. A Study on the Effectiveness of Flipbook Multimedia on Learning Biology Concepts and Academic Self-Efficacy of 9th Grade Female Students in Qarchak. **2022-2023**
9. Comparison between the Effectiveness of Animation-Based Education to that of the Lecture Method Education on the Learning Rate of Biological Concepts of Taxonomy of Organisms and the Kingdom of Fungi in Ninth Grade Female Students in the Academic Year 1401_1402 in Yazd City. **2022-2023**
10. The Effect of Misunderstandings of Chemistry Concepts on the Teaching of Biology in Secondary School. **2021-2022**
11. Evaluation of the Effectiveness of Storytelling in Teaching Biological Concepts to Male Preschool Children in the Academic year 2020-2021 in Nazarabad City. **2020- 2021**

- **Department of Plant Sciences and Biotechnology, Faculty of Life Sciences and Biotechnology, Shahid Beheshti University, G.C., Evin, Tehran, Iran**
    1. Investigation of the Physiological and Molecular Parameters of *Pscilocybe cubensis* Mushroom Under Abiotic Stresses. **2022-2023**
    2. The Effect of Organic Elicitors on Physiology, Growth, and Molecular Parameters of *Pscilocybe cubensis.* **2022-2023**
    3. A Study on the Effect of the Terrestrial Cyanobacterium *Nostoc commune* and *Ganoderma lucidum* Extract on Seed Germination and Seedling Growth of Rice. **2020-2021**
    4. Identification and Cultivation of *Ganoderma* Species Collected from North and North-West of Iran. **2019-2020**
    5. Study and Identification of Deteriorating Fungi on Documents in National Library of Iran. **2017- 2018**
    6. Control and Prevention of Biodeterioration of Fungi on Books and Documents in National Library and Archives of Iran. **2017- 2018**
    7. Study of Cytotoxic Activity of the *Ganoderma lucidum* from Iran. **2015-2017**

- **Faculty of Agriculture and Natural Resources, Department of Horticultural Sciences, Mohaghegh Ardabili University.**

1. Evaluation of Genetic Diversity of Medicinal Mushroom *Ganoderma lucidum* Using ISSR Markers. **2016-2017**

- **Awards:**

- Best book award, Farhangian University **2025**

• The Best Article and Lecture Award for the "Place of Education in Botanical Gardens" at the international congress "the Past, Present & Future of Science in Science Centers", Tehran, Iran. **2012**

•The Best Article and Lecture Award for the "Investigation of Antimicrobial Effect of *Ganoderma lucidum* Water Extract" in "the 3rd Scientific Research Symposium on Edible Mushrooms" Tehran, Iran. **2007**

Professional Activities:

- Book reviewer for "Methods of Teaching Biology", Farhangian University, Tehran, Iran **2025**
- A reviwer for the articles of The First National Conference on Designing Creative Activities in Laboratories and Workshops of Farhangian University **2025**
- A member of the Scientific Committee of "the 3rd National Conference on Education in Experimental Sciences". **2024**
- A referee for the 10th Competition of "the Best Teaching in Biology Demonstration" in Iran. **2023**
- Book reviewer for "Specialized English in Experimental Science Education", Farhangian University, Tehran, Iran. **2023**
- A member of the Scientific Committee of "the 2nd National Conference on Biology Education", Farhangian University, Tehran, Iran**.** **2021**
- A member of the Scientific Committee of "the 2nd National Conference on New Findings in Biology", Sistan va Baloochestan, Iran. **2021**
- Book reviewer for "Plant Physiology", Farhangian University, Tehran, Iran. **2019**
- Reviewr for the project "Evaluation of the Healing Effects of Herbal Formulation (*Lavandula angustifolia, Rosa damascena and Althaea officinalis*) on Excisional Skin Wounds and Formalin-Induced Inflammatory in Rats". Medicinal Plant Research Center, Jahad Daneshgahi Center, Tehran, Iran. **2018**
- Attendant in a meeting for "Mycological Society of Colorado", Denver, Colorado. (May **2015**).
- Peer reviewer for "Journal of Iranian Plant Eco physiological Research", in Persian. Islamic Azad University (Gorgan). ecophysiologi.gorganiau.ac.ir **2017- present**
- Book reviewer for "an Introduction to Genetic Archeology", SAMT organization. Tehran, Iran. **2015**
- Reviewer for a scientific project at Traditional Medicine Research Center, Shahid Beheshti University. Tehran, Iran. **2014**
- Peer reviewer for "Journal of Medicinal Plants", Medicinal Plant Research Center, Jahad Daneshgahi Center, Tehran, Iran. **2009-2010 in Persian/2021- present in English**

Research Projects

1. "Evaluation of Biological Properties and Bioremediation Potential of *Ganoderma* Strains Collected from Hyrcanian Forests", Ministry of Science, Research & Technology, Iranian Research Organization for Science

and Technology (IROST), Department of Biotechnology- Department of chemical Technologies, Tehran, Iran. **2017- 2020**

2. The Study of the Cytotoxic Effect of Iranian *Ganoderma* on Various Malign Cells. Shahid Beheshti University (TMRC), Tehran, Iran. **2015- 2016**
3. The Evaluation of the Antioxidant Activity of the *Ganoderma lucidum* From Iran. Shahid Beheshti University, Tehran, Iran. **2010- 2011**