

Professional Address

Dr. Mona Parizadeh
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Education

2016/1 - 2021/11	<i>PhD, Biological Sciences</i> (Microbial ecology, plant ecology, genomics, bioinformatics) Université du Québec à Montréal (UQAM), Montréal, Canada Thesis: Evaluating the effects of neonicotinoid treatments on agricultural microbiomes Supervisors: Steven W. Kembel (Université du Québec à Montréal; UQAM) Benjamin Mimee (Agriculture and Agri-Food Canada; AAFC)
2014/9 - 2015/8	<i>Master's non-Thesis (DESS), Bioinformatics</i> Université du Québec à Montréal (UQAM), Montréal, Canada
2007/9 - 2010/7	<i>M.Sc., Plant Biology</i> (Comparative evaluation of studies done outside Quebec) Tehran University, Karaj, Iran Ranked 16th in the National Entrance Exam for M.Sc. in Plant Biology Thesis: Genetic diversity of Iranian Basil populations (<i>Ocimum basilicum</i> L.) based on morphological and RAPD markers Supervisors: Mohammad R. Hassandokht, Mansoor Omidi
1999/9 - 2003/8	<i>B.Sc., Plant Biology</i> (Comparative evaluation of studies done outside Quebec) Gorgan University of Agriculture and Natural Resources, Gorgan, Iran Thesis: The effects of pre-storage treatments on postharvest quality of Anemone (<i>Anemone coronaria</i>) cut flowers Supervisor: Mehdi Sharifani

Academic Work Experience

2022/1 - Present	<i>Postdoctoral Fellow</i> Cumming School of Medicine, Depts. of Physiology and Pharmacology, & Pediatrics, University of Calgary, Calgary, Canada
2016/1 - 2021/11	<i>PhD Researcher (Research Affiliate Program)</i> Agriculture and Agri-Food Canada, Saint-Jean-sur-Richelieu, Canada
2015/7 - 2015/9	<i>Bioinformatics Intern</i> Université du Québec à Montréal (UQAM), Montréal, Canada

Funding and Awards (>\$290,000 awards)

Postdoctoral Awards & Recognitions

2025	2025 CSM Equity, Diversity, Inclusion & Accessibility Award Nominated (under review)
2025	Alberta Children's Hospital Research Institute (ACHRI) Travel Award \$500
2025	Alberta Immigrant Impact Award Nominated for the Immigrant Women's Impact
2025	Innovation Postdoctoral Fellowship \$3,000

	University of Calgary - Faculty of Science	
2025	NASA Open Science Badge National Aeronautics and Space Administration (NASA)	
2025	Canadian Society for Ecology and Evolution (CSEE) Equity Fund \$275	
2025	National Institutes of Health (NIH) Keystone Symposia Early-Career Travel Award Through the National Institute of Diabetes and Digestive and Kidney Diseases, Grant #1R13DK142558-01	USD 1,200
2024 - 2026	Achievers in Medical Science (AIMS) Postdoctoral Fellowship \$120,000	
2024 - 2026	AIMS Research Award \$10,000	
2024 - 2026	Alberta Children's Hospital Research Institute (ACHRI) Postdoctoral Fellowship (declined) \$60,000	
2024 - 2026	One Child Every Child (OCEC) Travel award \$1,000	
2024 - 2025	Digital Research Infrastructure (DRI) Equity, Diversity, Inclusion, and Accessibility (EDIA) Champions Program Award Proposal: Bridging Gaps in Research Computing for Canadian Persian-speaking Immigrants	\$30,500
2024 - 2025	University of Calgary Banting Postdoctoral Fellowship Internal Selection Finalist, selected by the University of Calgary Banting Selection Committee	
2024	University of Calgary Killam Postdoctoral Fellowship Internal Selection Ranked 2nd among 21 selected candidates by the University of Calgary Killam Selection Committee	
2024	CSEE Travel Award Postdoctoral \$700	
2024	Postdoctoral Research Slam Top 12 out of 55 submissions, University of Calgary	
Graduate Research Awards		
2020	Centre SÈVE Scientific Poster Competition \$200 Fonds de recherche du Québec - Nature et technologies (FRQNT)	
2019	BIOS2 Collaborative Research and Training Experience (CREATE) \$6,667 Natural Sciences and Engineering Research Council of Canada (NSERC)	
2007 - 2010	Financial Support of Research Council Fellowship \$25,000 Full Tuition waiver award for the whole period of study University of Tehran, Iran	
Graduate Travel Awards		
2019	BIOS2 Mobility and Communication Grant \$1,500 Natural Sciences and Engineering Research Council of Canada(NSERC)	
Undergraduate Funding		
1999 - 2003	Financial Support of Research Council \$30,000 Full Tuition waiver award for the whole period of study Gorgan University of Agriculture and Natural Resources, Iran	

Activities**Teaching Activities**

2025	<i>Lead Instructor & Workshop Co-designer</i> - Microbiome Bioinformatics Analysis Instituto Universitario de Ciencias Biomédicas de Córdoba (IUCBC), Argentina
2025	<i>Instructor & Workshop Designer</i> - Microbiome Bioinformatics Analysis International Community of Iranian Academics (ICOIA) Online School
2025	<i>Team Leader & Program Developer</i> - Research Computing Bootcamp ICOIA Online School, funded by the Digital Alliance of Canada

2024	<i>Instructor & Workshop Designer</i> - Bioinformatics Gathering Arrieta Lab - Cumming School of Medicine of the University of Calgary
2023	<i>Lead Instructor & Workshop Co-designer</i> - Microbiome Bioinformatics Analysis Oswaldo Cruz Foundation Scientific Institution, Rio de Janeiro, Brazil
2020 - 2021	<i>Teaching Assistant</i> - Biochemistry and Environmental Microbiology Université de Montréal, Montréal, Canada
2019	<i>Science Animator</i> - Science Workshop in French for Children 5-9 years old Mad Science/Sciences en Folie, Montreal, Canada

Supervisory & Mentorship Activities

2025 - present	ICOIA E-mentor Office Hour (Monthly mentorship sessions)
2024 - present	Honors research student (n=1)
2023 - present	Visiting Professor (n=1)
2016 - 2021	Wet lab interns (n=12)

Journal Review Activities (n>10)

2025 - 2028	ISME Journal & ISME Communications (Monthly review commitment)
2025	Springer Nature (n=2)
2024	Nature Communications (n=1, co-reviewed)
	Phytobiomes Journal (n=1)
2023	Rhizosphere (n=1)
	Microbiology Spectrum (n=1)
	Environmental Pollution (n=1)
2022	PLOS Biology (n=1, co-reviewed)
	Cell Press Community (n=1, co-reviewed)
2020	Aquatic Microbial Ecology (n=1, co-reviewed)
2018	Ecology and Evolution (n=1, co-reviewed)

Leadership

2025	<i>Organizer</i> - Writing Strategies Webinar with Prof. Stephen B. Heard, author of The Scientist's Guide to Writing ICOIA Online School
2025	<i>Organizer</i> - Microbial Ecology and Evolution across Ecosystems Symposium CSEE Annual Meeting, Sherbrooke, Canada
2025	<i>Lead instructor</i> - Microbiome Bioinformatics Analysis Workshop Instituto Universitario de Ciencias Biomédicas de Córdoba (IUCBC), Argentina
2025	<i>Exhibitor (Arts Society representative)</i> - Women's Health Exhibition Sex, Gender, and Women's Health Research Hub at the University of Calgary
2025	<i>Team Leader & Program Developer</i> - Research Computing Bootcamp ICOIA Online School, funded by the Digital Alliance of Canada
2025	<i>Co-organiser</i> - "Innovative Impressions: The Fusion of Art and Science" Gallery Exhibition (ARTS Society) Showcasing the dynamic interplay between artistic expression and scientific discovery (featuring over 20 art pieces)
2024	<i>Co-organiser</i> - "Impressions of the Medical Sciences" Conference (ARTS Society) A one-day conference with 100+ attendees featuring talks, workshops, and networking opportunities led by experts in art, science, medicine, and research Cumming School of Medicine, University of Calgary, Calgary, Canada
2024	<i>Co-organiser</i> - "Science Through Art" Gallery Exhibition (ARTS Society)

	Showcasing the fusion of art and science (featuring 20 art pieces) Cumming School of Medicine, University of Calgary, Calgary, Canada
2024 - present	<i>President (elected) & Co-director</i> - International Community of Iranian Academics (ICOIA)
2023 - 2024	<i>Co-president (elected)</i> - ICOIA Leading an international group of Iranian academics and scholars with over 350 professors, university students, and researchers (ICOIA is a non-profit organization based in Canada serving as an independent and international network of Iranian academics and students, providing a platform to promote the interests of Iranian academics around the world and to support and amplify the voices of Scholars at Risk
2023 - present	<i>Founder</i> - ICOIA's Online School Offering free online Science courses in Persian to >350 students worldwide
2023	<i>Lead instructor</i> - Microbiome Bioinformatics Analysis Workshop Oswaldo Cruz Foundation Scientific Institution, Rio de Janeiro, Brazil
2023	<i>Organiser</i> - Arrieta Lab's bioinformatics gatherings UofC, Calgary, Canada
2018 - 2020	<i>Co-organiser</i> - QCBS microbial ecology seminar series Montreal, Canada
2016 - 2021	<i>Co-organiser</i> - MonBUG (Montreal Bioinformatics User Group) Centre for Interdisciplinary Research on Montréal (CIRM), Montreal, Canada
Community and Volunteer Activities	
2025 - 2028	<i>Early Career Scientist Reviewer</i> ISME Journal & ISME Communications
2025.12 - present	<i>Co-chair</i>
2023 - 2025.12	<i>Communication Coordinator</i> ARTS (Artistic Research Translation in the Sciences) Society of UofC Connecting art and science, offering members a new perspective on their research, sharing their discoveries, and understanding the work of others by organizing monthly events and discussion panels
2022 - present	<i>Member of the Governance Board</i> ICOIA
2014 - 2015	<i>Committee Member</i> - Bioinformatics Program Diplômes d'études supérieures spécialisées (DESS) at Université du Québec à Montréal (UQAM), Montreal, Canada
EDI and Advocacy Involvements	
2025	<i>Producer & Co-organizer</i> - <u>Implications of the 2025 Attacks on Iran's Nuclear Infrastructure</u> Academic roundtable on the implications of the attacks on Iran's nuclear facilities, and their impact on Iran's nuclear future, global disarmament, international norms, and advocacy for the people of Iran
2025	<i>Team Leader & Program Developer</i> - Research Computing Bootcamp Educational program for non-English speaking marginalized students who had faced educational bans and political persecution before coming to Canada
2025	<i>Producer & Co-organizer</i> - <u>Voices from the Justice-seeking Families</u> Panel: justice-seeking families' resilience and the healing power of speaking out
2024	<i>Producer & Co-organizer</i> - <u>Tehran to Canberra, via Ottawa</u> Panel: Canada & Australia's response to Iran's revolution and the IRGC's ongoing terror
2023	<i>Producer & Organizer</i> - <u>Our Story Is One</u>

	Panel: reveal the harrowing reality that the Iranian Baha'i Community faces under the Islamic Republic's rule
2023	<i>Co-organizer</i> - Charity Concert for "Woman, Life, Freedom" Monash University, Australia
2023	<i>Producer & Organizer</i> - <u>The Battle for Truth: Iranian School Poisoning</u>
2023	Panel: Chemical attacks targeting schools for girls in Iran <i>Organizer & Moderator</i> - <u>LGBTQAI+ Individuals in Future Iran</u>
	Panel: Recognizing the rights of LGBTQAI+ individuals as part of democracy in Iran

Membership in Professional Societies

2019 - present	American Society for Microbiology (ASM)
2019 - present	Canadian Society for Ecology and Evolution (CSEE)
2016 - present	International Society for Microbial Ecology (ISME)
2016 - 2021	Quebec Center for Biodiversity Science (QCBS)

Contributions

Presentations (n=23, as presenting author)

- 1) **Parizadeh, M.**, Laforest-Lapointe, I., Valdez-Salazar, A., Morán-Silva, P., Rojas-Velázquez, L., Torres, J., Ximénez-García, C., Arrieta, M.C. (2025). Early-Life Gut Microbiome Dynamics in Rural Infants: Microbial Succession and Environmental Impacts (talk). Annual Meeting of the Canadian Society for Ecology & Evolution (CSEE), 6th-9th of July, Sherbrooke, Canada.
- 2) **Parizadeh, M.**, Laforest-Lapointe, I., Valdez-Salazar, A., Morán-Silva, P., Rojas-Velázquez, L., Torres, J., Ximénez-García, C., Arrieta, M.C. (2025). Microbial Succession and Environmental Influences on the Early-life Gut Microbiome of Rural Infants (poster). 74th Annual Conference of the Canadian Society of Microbiologists (CSM), 17th-20th of June, Montreal, Canada.
- 3) **Parizadeh, M.**, Laforest-Lapointe, I., Valdez-Salazar, A., Morán-Silva, P., Rojas-Velázquez, L., Torres, J., Ximénez-García, C., Arrieta, M.C. (2025). Early-Life Gut Microbiome Dynamics in Rural Infants in Response to Environmental and Temporal Variations (poster). Keystone Symposia, Human Microbiome: Diversity, Selection and Adaptation, 18th-21st of February, Banff, Canada.
- 4) **Parizadeh, M.**, Laforest-Lapointe, I., Valdez-Salazar, A., Morán-Silva, P., Rojas-Velázquez, L., Torres, J., Ximénez-García, C., Arrieta, M.C. (2024). Early-Life Gut Microbiome Dynamics in Rural Infants: The Role of Environment, Birth Mode, and Microbial Co-occurrence (talk). 2024 ACHRI & OCEC Research Symposium, 22nd of November, Calgary, Canada.
- 5) **Parizadeh, M.**, Laforest-Lapointe, I., Valdez-Salazar, A., Morán-Silva, P., Rojas-Velázquez, L., Torres, J., Ximénez-García, C., Arrieta, M.C. (2024). Early-life Dynamics of the Human Gut Microbiome in a Rural Setting (poster). Cold Spring Harbor Laboratory (CSHL), Microbiome, October 29th - November 2nd, Long Island, USA.
- 6) **Parizadeh, M.**, Laforest-Lapointe, I., Valdez-Salazar, A., Morán-Silva, P., Rojas-Velázquez, L., Torres, J., Ximénez-García, C., Arrieta, M.C. (2024). Gut Microbial Dynamics in Rural Infants (poster). ISME19, International Symposium on Microbial Ecology, 18th-23rd of August, Cape Town, South Africa.
- 7) **Parizadeh, M.**, Laforest-Lapointe, I., Valdez-Salazar, A., Morán-Silva, P., Rojas-Velázquez, L., Torres, J., Ximénez-García, C., Arrieta, M.C. (2024). The Early-life Ecological Dynamics of a Rural Infant Microbiome (poster). Having IMPACTT4: Advancing Microbiome Research Symposium, 3rd-5th of June, Canmore, Canada.
- 8) **Parizadeh, M.**, Laforest-Lapointe, I., Valdez-Salazar, A., Morán-Silva, P., Rojas-Velázquez, L., Torres, J., Ximénez-García, C., Arrieta, M.C. (2024). Early-life Gut Microbial Dynamics in a Rural District Setting (talk). Annual Meeting of the Canadian Society for Ecology & Evolution (CSEE), 26th-29th of May, Vancouver, Canada.
- 9) **Parizadeh, M.**, Laforest-Lapointe, I., Valdez-Salazar, A., Morán-Silva, P., Rojas-Velázquez, L., Torres, J., Ximénez-García, C., Arrieta, M.C. (2023). Early-life Temporal Dynamics of the Human Gut

- Microbial Diversity, Composition and Co-occurrence Networks in a Rural District Setting (poster). Having IMPACTT3: Advancing Microbiome Research Symposium, 10th-12th of July, Canmore, Canada.
- 10) **Parizadeh, M.**, Laforest-Lapointe, I., Valdez-Salazar, A., Morán-Silva, P., Rojas-Velázquez, L., Torres, J., Ximénez-García, C., Arrieta, M.C. (2023). Temporal Dynamics of the Human Gut Microbial Diversity, Composition and Co-occurrence Networks During Early Life in a Rural District Setting (talk). Shaffer-Davison Research Awards Day 2023, 26th of May, Calgary, Canada.
- 11) **Parizadeh, M.**, Laforest-Lapointe, I., Valdez-Salazar, A., Morán-Silva, P., Rojas-Velázquez, L., Torres, J., Ximénez-García, C., Arrieta, M.C. (2022). Early-life temporal dynamics of the human gut microbial taxonomic composition and diversity and the fungi-bacteria co-occurrence networks in a rural setting (poster). Keystone Symposia, The Human Microbiome: Ecology and Evolution, 4th-7th of December, Banff, Canada.
- 12) **Parizadeh, M.**, Kembel, S.W., Mimee, B. (2022). Neonicotinoid seed treatments affect soil nematode taxonomic composition and nematode-bacteria co-occurrence networks (poster). ISME18, International Symposium on Microbial Ecology, 14th-19th of August, Lausanne, Switzerland.
- 13) **Parizadeh, M.**, Kembel, S.W., Mimee, B. (2020). Neonicotinoid Seed Treatments Have Non-target Impacts on Soil Microbial Communities (e-presentation). Quebec Center for Biodiversity Science (QCBS) Symposium, 14th-16th of December, virtual conference.
- 14) **Parizadeh, M.**, Kembel, S.W., Mimee, B. (2020). Non-target Effects of Neonicotinoid Seed Treatments on Soil Microbial Communities (ePoster). Centre SEVE 2020, 25th-26th of November, virtual conference.
- 15) **Parizadeh, M.**, Mimee, B., Kembel, S.W. (2020). Neonicotinoid Seed Treatment Non-target Impacts on Phyllosphere and Soil Bacterial Communities Over Time (ePoster). ISME Virtual Microbial Ecology Summit, 11th - 12th of November, virtual conference.
- 16) **Parizadeh, M.**, Mimee, B., Kembel, S.W. (2020). Effects of Neonicotinoid Seed Treatment on Phyllosphere and Soil Bacterial Communities Over Time (ePoster). Microbial Ecology & Evolution, MEEvirtual 2020, 12th-14th of August, virtual conference.
- 17) **Parizadeh, M.**, Mimee, B., Kembel, S.W. (2020). Long-term Effects of Neonicotinoid Seed Treatments on Phyllosphere and Soil Bacterial Communities in a Soybean/ Corn Agroecosystem (ePoster). The American Society for Microbiology, ASM Microbe 2020, 18th of June, virtual platform.
- 18) **Parizadeh, M.**, Mimee, B., Kembel, S.W. (2019). Monitoring the effects of neonicotinoid pesticides on the phyllosphere and soil bacterial communities in a three-year soybean and corn rotation (talk). 10th annual QCBS Symposium, 18th-20th of December, Montreal, Canada.
- 19) **Parizadeh, M.**, Mimee, B., Kembel, S.W. (2019). Monitoring the effects of neonicotinoid pesticides on the phyllosphere and soil bacterial communities in a three-year soybean and corn rotation (poster). The Canadian Society for Ecology & Evolution (CSEE), the Entomological Society of Canada, & the Canadian Entomological Society, 18th-21st of August, Fredericton, Canada.
- 20) **Parizadeh, M.**, Mimee, B., Kembel, S.W. (2019). Complex impacts of neonicotinoid pesticides on the phyllosphere bacterial communities of soybean and corn (poster). The second international conference on holobionts, 8th-10th of May, Montreal, Canada.
- 21) **Parizadeh, M.**, Mimee, B., Kembel, S.W. (2017). Effects of pesticides on phyllosphere and soybean microbiomes (speed talk). 2017 QCBS Symposium, 11th-13th of December, Montreal, Canada.
- 22) **Parizadeh, M.**, Hassandokht, M. R., Kashi, A. K., Omidi, M. & M. Karimi. (2008). Searching for the proper method of ploidy level determination in Iranian Basil populations (poster). The First Conference of Cytotechnology and its Applications, Mashhad, Iran, p.221-222.
- 23) **Parizadeh, M.**, Hassandokht, M. R., Kashi, A. K. & M. Omidi. (2008). The geographical distribution and collection of Iranian Basil genotypes (poster). The First National Conference of Plant Biology, Talesh, Iran, p.168.

Interviews and Media Relations (n=3)

- 1) Interviewed by the award-winning journalist [Cara Tallo](#), for a project about the role of genetics, geography, and gut microbiota in shaping an individual's body size and overall health (2024; ongoing).

- 2) Interviewed by [Iran International TV](#) for co-organizing the [McCaig ARTS Gallery Launch](#) on International Women's Day (2024), a collaboration between the ARTS Society and McCaig Institute at the University of Calgary, featuring captivating artwork by a diverse array of artists, students, and faculty to explore science through art.
- 3) Dynamic Soil Genes: Time and Neonicotinoid Seed Treatments Affect Agricultural Microbiomes (2023), an invited [blog post](#) published by the Microbiology Society.

Publications (9 publications [6 first author] and 2 in preparation, 135 citations, h-index=4)

- 1) **Parizadeh, M.**, Laforest-Lapointe, I., Valdez-Salazar, A., Morán-Silva, P., Rojas-Velázquez, L., Torres, J., Ximénez-García, C., Arrieta, M.C. Environmental Impacts on Early-Life Gut Microbiome Development in a Rural Setting (*under review*).
- 2) Rivera-Gutiérrez, X., Sánchez, R.B., Serrano-Vázquez, A., Morán, P., Verleyen, J., Isa, P., Rojas-Velázquez, L., Pérez-Juárez, H., González, E., Hernández, E., Laforest-Lapointe, I., **Parizadeh, M.**, López, S., Torres, J., Arrieta, M.C., Arias, C.F., Taboada, B., Ximénez, C. Unveiling Phage-Bacteria Ecology with a Single-Run Illumina Shotgun Sequencing: A Comparative Study of Nucleic Acid Isolation Techniques (*under review*).
- 3) **Parizadeh, M.** & M.C. Arrieta (2023). The Global Human Gut Microbiome: Genes, Lifestyles, and Diet (review). *Trends Mol. Med.* 29:789–801. <https://doi.org/10.1016/j.molmed.2023.07.002>
Over 100 citations within the first 2 years of publication
Selected as a featured review by the journal's editor
Selected media attention by [Cara Tallo](#) (award-winning journalist)
IF: 13.6 | SJR: 2.974 | Q1 (Molecular Biology) | 80% contribution, postdoctoral work
- 4) Partow, N., Moridnejad, M., Irannezhad, E., **Parizadeh, M.**, and R. Dadpour (2023). Systematic Oppression of Tertiary Education in Iran Under the Islamic Republic. *Higher Education Policy*. doi: [10.1057/s41307-023-00321-4](https://doi.org/10.1057/s41307-023-00321-4)
Attention Score: 22 (among the top 25% of all research outputs scored by Altmetric)
IF: 1.76 | SJR: 0.777 | Q1 (Education) | 30% contribution, in collaboration with ICOIA
- 5) **Parizadeh, M.**, Kembel, S.W. & B. Mimee (2023). Neonicotinoid Seed Treatments Influence Soil Nematode Taxonomic Composition and the Soil Microbial Co-occurrence Networks. *Phytobiomes J.* <https://doi.org/10.1094/PBIOMES-12-22-0105-R>
Selected as the Editor's pick for this issue
IF: 5.19 | SJR: 1.044 | Q1 (Agronomy and Crop Science) | 90% contribution, Ph.D. work
- 6) **Parizadeh, M.**, Mimee, B. & S.W. Kembel (2023). Soil microbial gene expression in an agricultural ecosystem varies with time and neonicotinoid seed treatments. *J. Microbiol.*, 169. <https://doi.org/10.1099/mic.0.001318>
Selected media attention: [Microbiology Society](#)
Attention Score: 13 (among the top 25% of all research outputs scored by Altmetric)
IF: 2.8 | SJR: 0.346 | Q3 (Microbiology) | 90% contribution, Ph.D. work
- 7) **Parizadeh, M.**, Mimee, B. & S.W. Kembel (2021). Neonicotinoid seed treatments have significant non-target effects on phyllosphere and soil bacterial communities. *Front. Microbiol.*, 11, 3445. <https://doi.org/10.3389/fmicb.2020.619827>
Among the top 20% of all Frontiers articles viewed and downloaded worldwide
IF: 5.2 | SJR: 1.19 | Q1 (Microbiology) | 90% contribution, Ph.D. work
- 8) **Parizadeh, M.**, Hassandokht, M. R., Kashi, A. K. & M. Omidi. (2009). Genetic diversity of Iranian Basil populations (*Ocimum basilicum* L.) based on morphological markers. *Iranian J. of Agr. Sci. of the University of Tehran*, p.299.
IF: 0.250 | 90% contribution, Master's project
- 9) Sharifani, M., **Parizadeh, M.** & K. Mashayekhi. (2005). The effects of pre-storage treatments on postharvest quality of Anemone (*Anemone coronaria*) cut flowers. *ISHS Acta Hort.*, p.682.
IF: 0.284 | 90% contribution, Bachelor's project

In preparation:

- 1) Moridnejad, M., Partow, N., **Parizadeh, M.** Women in Water Leadership: Iran's Peace & Security Catalyst
- 2) **Parizadeh, M.**, Labrie, G., Gagnon, A.E., Kembel, S.W. & B. Mimee. Spatial and temporal changes in phyllosphere and soil microbial communities and their co-occurrence patterns in response to neonicotinoid seed treatments.

Books and Translations

- 1) Prasad Sharma, D., **Parizadeh, M.**, Habibi Lashkari, A. Understanding Cybersecurity Management in Healthcare (2024). *Springer Cham*. 190 pages. ISBN 978-3-031-68033-5.
33% contribution, 5 out of 11 chapters (total 170 pages)
- 2) **Parizadeh, M.** (2005). Landscape design basics (translation). *J. Payam-e-Sabz*, p.47.

Leadership, Science Communication, and Teaching Certifications

2024	Video Science Communication Dr. Jeffrey F. Dunn, Cumming School of Medicine (CSM) of UofC
2023	From Lab 2 Fulfillment (FL2F) Leadership Training Dr. Orly Yadid-Pecht, Alberta Innovates
2022	Leadership Development Training for Postdoctoral Women American Society for Microbiology (ASM online workshop)
2017	Introduction to human resources management in the biological sciences sector Université du Québec à Montréal (UQAM)
2016	Introduction to University Teaching Université du Québec à Montréal (UQAM)