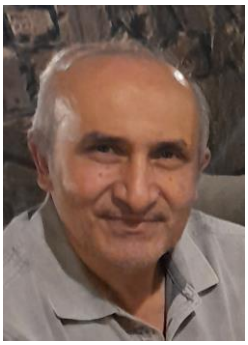
CURRICULUM VITAE
SEYED-MOHAMMAD MASOUMI

Department of Biology, Faculty of Science, Razi University,
Kermanshah, Iran 6714967346
Tel: : +98-83- 34274545
E-mail :maassoumi@gmail.com, sm.masoumi@razi.ac.ir
http://www.Pollencom.ir



Objective:
Botany ,Associate professor

Education:

- 2001-2005: PhD in Botany (Palynology), Department of morphology and systematic high plant, Lomonosov Moscow State University, Moscow, Russia.
- 1990-1992: M.S. in Botany (Plant Systematic and Plant Vegetation), Department of Biology, Tehran University, Tehran, Iran.
- 1984-1988: B.S. in Botany, Department of Biology, Shiraz University, Shiraz, Iran.
- 1979-1984: Senior (Hakym-nezami) high school, Qum, Iran.
- 1976-1979: Junior (Kamkar & Sadr) high school, Qum, Iran.
- 1971-1976: Elementary (Pars) school, Qum, Iran.

Theses:

1. A study of Floristic and vegetation of the Kasva area (East of Tafresh), (Master's thesis), 1993, Tehran University, Tehran, Iran. (Supervisor: Prof. A. Ghahreman) (in Persian).
2. Ultrastructure and ultrasculpture of the pollen grains wall in Liliaceae Juss. In connection with questions of their systematization, (Ph.D. dissertation), 2005, Lomonosov Moscow State University, Moscow, Russia. (Supervisors: Prof. A.P Millikan & Prof. N. R. Meyer-Millikan) (in Russian).

Employment:

- 2023– 2025
  Head of Department of Biology, Faculty of Science, Razi University, Kermanshah, Iran
- 2022 – 2025
  Associate Professor of Botany in: Department of Biology, Faculty of Science, Razi University, Kermanshah, Iran (Full time)
- 2010 – 2022

Assistant Professor of Botany in: Department of Biology, Faculty of Science, Razi University, Kermanshah, Iran (Full time)

- 2005 – 2009
  Assistant Professor of Botany in: Department of Plant production; Deportment of Neutral Resources, Razi University, Kermanshah, Iran (Full time)
- 2005 – 2020
  Head of Herbarium Razi University (RUHK), Kermanshah, Iran. (Full time)
- 2005 – 2020
  Lecturer of Systematic Botany (1) and (2) with lab. for Biological students in Payam-nour University Islam Abad-e- Garb, Iran. (Part Time)
- 1993 – 2000
  Lecturer of Botany, Department of Agronomy and Plant Breeding, Razi University, Kermanshah, Iran. (Full time)
- 1993 – 2000
  Head of Herbarium (RHUK), Razi University, Kermanshah, Iran. (Full time)
- 1999 – 2000
  Lecturer of Botany (1) and (2) with Labs. in center of High education Ghasr-e-sherin, Iran. (Part Time)
- 1997- 1999
  Lecturer of General Botany in center of Agricultural Education in Mahi-dasht, Kermanshah, Iran. (Part Time)
- 1993 – 2000
  Lecturer of Systematic Botany (1) and (2) with lab. for Biological students in Payam-nour University Islam Abad-e- Garb, Iran. (Part Time)
- 1992- 1993
  Member and head of Herbarium in center of Neutral Resources in Qum, Iran. (Full Time)
- 1991 – 1992
  Lecturer of General Biology and Plant Anatomy and Morphology in Payam-nour University Delijan and Gholpayegan, Iran. (Part Time)

Award:
Top Researcher in the Campus of Agricultural and Neutral Resources, Razi University, Kermanshah Iran in 2012

Research Skills:

- Preparing voucher Herbarium Specimens of Vascular Plants
- Identifying plant specimens
- Interpretation of micrograph of Transmission Electron Microcopy (TEM) and Scanning Electron Microcopy (SEM) in Wall Pollen Grain
- Pollen morphology
- Aeropalynology
- Melissopalynology
- Skills in beekeeping

Professional society memberships:
Member, Iranian Society of Biology

- 2005 – present
  Member, International society on environmental Botanist
- 2010 – present

Publications:
Research findings have been published in

Books:

1. Mowjoodi A. R., **Maassoumi S. M.** 1988. Causes of dieback of Palms Southwest of Iran (Khozestan). University of Shahud Chamran Ahvaz, Iran, 111 p. (in Persian).
2. **Maassoumi S. M.** 2001. Introduction of edible wild plants of Kermanshah province and suggested methods of cooking and eating. Kosar publishing, Kermanshah, Iran. 175 p. (in Persian).
3. **Maassoumi S. M.** 2005. Ultrastructure and Ultrasculpture of the pollen grains wall in *Liliaceae* Juss. In connection with questions of their systematization: Abstract of dissertation, Lomonosov Moscow State University, Moscow, Russia. 22 p. (in Russian).
4. **Maassoumi S. M.**, Haeri Z. 2007. Dictionary of common words in Persian – Russian and their origins. Razi University, Kermanshah. Iran. 92 p.
5. Hojat-Jalali A. K**., Maassoumi S. M.** 2012. Plant Morphology. Razi University, Kermanshah. Iran. 162 p.
6. **Maassoumi S. M.** 2014, The conference proceedings book, The First Medicinal plants Student Conference, "On the occasion of the twentieth anniversary of Razi University Herbarium", Razi University, Kermanshah, Iran. 62 p.
7. **Maassoumi S. M.** Hojat-Jalali A. K**.,** Hidarian M., 2023. Principles and methods of plant classification. Birkar Publisher, Sanandaj, Kurdistan, Iran. 132 p.
8. Hidarian M., **Maassoumi S. M.** 2024. Plant Anatomy. Barana Publisher, Tehran, Iran. 96 p.
9. Hojat-Jalali A. K**., Maassoumi S. M.,** Hatami A. 2026. Plant Systematic (Bryophytes, Pteridophytes, Monocotyledons). Razi University, Kermanshah. Iran. (in Publish)
10. Hojat-Jalali A. K**., Maassoumi S. M.,** 2025. Plant Systematic: (Dicotyledons Birkar Publisher, Sanandaj, Kurdistan. Iran. (in Publish)

Full papers:

1. **Maassoumi S. M.** 1998. Introduction of edible wild plants presently used in different regions of Kordestan & Kermanshah. Zayton magazine, 136: P 44, 52 (in Persian).
2. **Maassoumi S. M.** 2004. Features of Persian Ironwood Tree (*Parrotia persica* (DC.) CM Med.). Journal of Islamic Students Association in Moscow, No. 8, p. 52-46 (in Persian).
3. Meier-Melikyan N.R., **Maassumi S.M.** 2004. Sporoderm Ultrasculpture and Ultrastructrure of the family Liliaceae. Bull. MOIP. Biol. V. 109: N 1. P. 9-15. (In Russian).
4. **Maassumi SM.,** Babrov, AB. 2004. Wild food plants of Western Iran. Plant Resources. Vol. 40: N. 4. P. 86-93. (In Russian).
5. Levichev IG., **Maassumi SM.** 2005. Comparison of features sporoderm *Gagea lutea* (L.) Ker.- Gawl. and *G. nakaiana* Kitag. *(Liliaceae)*. Bot. Journal. (Botanicheskii Zhurnal). 90 (6): 875-879. (In Russian).
6. Bakhshi Gh. R. S., **Maassoumi S. M.,** Hayati F. 2010. Investigated of the dispersal period of spores and pollens of allergenic plants in Islamabad-e-Gharb area (west of Iran). Journal of plants and ecosystems. 6 (23): 3-14. (in Persian).
7. **Masoumi S. M.** 2012. Exine Ultrastructure of *Fritillaria* (Liliaceae Juss.). Journal of Basic and Applied Scientific Research. 2(2): 1101-1109
8. **Masoumi S. M.** 2012. Pollen Morphology of *Erythronium* L. (Liliaceae) and its Systematic Relationships. Journal of Basic and Applied Scientific Research. 2(2): 1833-1838
9. Bahraminejad S., Abbasi S., **Maassoumi S.M.,** Tabeen S. 2012. Evaluation of inhibitory effects of extracts of plants from western Iran against *Phytophthora drechsleri*. Australian Journal of Crop Science. 6(2): 255-260

10. Gholivand M B, Abolghasemi M M, Piryaei M., **Maassoumi S. M**., 2012. Comparative study of hydrodistillation headspace solvent microextraction and microwave-assisted distillation headspace solvent microextraction for analysis of volatile components in *Stachys inflata* Benth. Chemija. 23(1): 24-29
11. Gholivand M B, Piryaei M., Abolghasemi M M, **Maassoumi S. M**., 2012. Rapid Analysis of Volatile Components from *Teucrium polium* L. by Nanoporous Silicapolyaniline Solid Phase Microextraction Fibre. Phytochemical Analysis, DOI: 10.1002/pca. 2382.
12. **Masoumi S. M.,** Rostami-Ahmadvandi H., Kiani S., Mostafaie A., Kahrizi D., Soorni J., Yari Kh. 2012**.** Genetic diversity study of some medicinal plant accessions belong to Apiaceae family based on seed storage proteins patterns**.** Mol. Biol. Rep**.** 39: 10361–10365.
13. Nazari Y., Zamani A. A., **Masoumi S. M.,** Rakhshani E., Petrovic- Oberadoyic O., Tomanovic S., Stary P., Tomanovic z., 2012. Diversity and host associations of aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae) in the farmlands of western Iran, Acta Entomologica Musei Nationalis Progae. 52(2): 559 –584.
14. Shirazi M., Vahedi H V., Mirmoayedi A-N, **Masoumi S. M.,** Jalilvand Kh., Scale insects recorded on ornamental plants in urban areas of Kermanshah, Iran. 2013. African journal of agricultural research. Vol. 8(16): 1381-1383.
15. Kiani S., **Masoumi S. M.,** Majd A., 2013. Pollen morphology of *Calochortus* Pursh and its systematic position in the Liliaceae family, International Journal of Biosciences. 3(11): 1-6
16. **Masoumi S. M.,** Kiani S., Bareemizad F., Ghasempour H, Karimi N., Shohani S., Amiri S. 2014. Pollen morphology of the genus *Allium* in comparison with genus *Calochortus* of order Liliales International Journal of Biosciences. 4(12): 237-243.
17. Bareemizad F., **Masoumi S.M.**, Ghasempour H., Karimi N., 2014. Pollen morphology of *Allium ampeloprasum* L. Var. *atroviolaseum.* International Journal of Biosciences. 4(1): 378-386.
18. Kiani S., **Masoumi S. M.,** Majd A Bareemizad F., 2014. Pollen grain ultrastructure comparative of two species belonging to *Calochortus* Pursh (Liliaceae), International Journal of Biosciences. 4(7): 76-81
19. Bareemizad F., Ghasempour H., Karimi N. **Masoumi S.M**, Taran M. 2014. Essential oil composition of *Allium ampeloprasum* L. Var. *atroviolaseum* and *Allium iranicum.* International Journal of Biosciences. 4(1): 372-377
20. Bareemizad F., Ghasempour H., **Masoumi S.M**, Karimi N. Taran M., Ghasempour M. A.., 2014. In vitro antibacterial activity of *Allium ampeloprasum* L. International Journal of Biosciences. 4(5): 80-84
21. **Masoumi S. M.,** Kiani S., Bareemizad F., Ghasempour H, Karimi N., Shohani S., Amiri S. 2014. Pollen morphology of the genus *Allium* in comparison with genus *Calochortus* of order Liliales International Journal of Biosciences. 4(12): 237-243.
22. Heidarian M., **Masoumi S.M.,** Atri M. **2015.** Ecological study of *Carduus pycnocephalus* L. Weed and Associated Species in Hamedan Province, Iran. Journal of Advances in Biology & Biotechnology 2(1): 71-78
23. Gholami M. Heidari H. R**., Masoumi S. M.** 2016. Study of Distance Sampling Methods Accuracy to Estimation of Mediterranean Stinkbush Specie (*Anagyris Foetida* L.) Density (Case Study: Forests of Kasakaran, Gilanegharb) Iran, Ecology

of Iranian Forests 4(7): 26- 34.
24. Bidad F., Madani M., **Masoumi S.M.** 2017. Evaluation of Anticandidal effects of *Allium saralicum.* Qom Univ. Med. Sci. J. Qom, Iran. 11(6):10-18.
25. Chehri Kh., Hajeb S., **Maassoumi S. M.** 2017. Morphological and Molecular Identification and PCR Amplification to Determine the Toxigenic Potential of Fusarium graminearum Species Complex (FGSC) Isolated from Wild Grasses in Iran. J. Agr. Sci. Tech. 19: 1617-1629.
26. **Masoumi, S. M.,** Ghasempour, H. R., Sobhi, J. 2017. Spore morphology of *Cheilanthes persica* (Bory) Mett. ex Kuhn and its developmental stages.-. Tehran, Iran. Iran J. Bot. 23 (2): 130-135.
27. Hashemi S. M., **Maassoumi S. M.,** Gasempour H. R. 2018. The Antimicrobial properties of extracts in *Crocus sativus* Var. *haussknechtii* Boiss. & Reut. ex Maw. Journal of Saffron Agronomy & Technology. 5(4): 407-412
28. **Masoumi S. M.,** Rostami A., Arab A. 2019. The Micromorphology Investigation of Some Allergenic Pollens of the Fabaceae (Leguminosae) in Kermanshah Province (West of Iran). Asian Journal of Research in Botany, 2(2): 1-5,
29. Gholami M., Haidari R.H., **Masoumi S.M.,** 2019. Analysis of Spatial Pattern of Been trefoil (Anagyris foetida L.) with Different sampling methods (Case Study: Kaseh-karan,GilanGharb). National Ecosystem of Iran. Volume 9_Issue 4_Pages 62-74.
30. Heidarian M., Hamdi S. M. M., Dehshiri M. M., Nejadsattari T., **Masoumi S. M.** 2019. Taxonomical Investigation on Some Species of Genus *Allium* Based on the Pollen Morphology, Annual Research & Review in Biology, 32(6): 1-10.

31. Heidarian M., Chehregani A., **Masoumi S. M.** 2019. Intraspesific Diversity Study of *Carduus pycnocephalus* L. (Asteraceae) In Hamedan province (west of Iran) Based on floristic, ecologic and seed storage proteins markers, Journal of Plant Research, 32 (3): 524- 535.

32. Fallah F., **Masoumi S. M.,** Chehregani A., Soheilikhah Z. 2019. Study of Pollen Grain of *Eremurus* Genus in Iran, Journal of Biochemical Technology. 10(2): 191-199.

33. Dehshiri M. M., Nouraei F., **Masoumi S. M.** 2019. Floristic study of West Islamabad region in central Zagros, Journal of Plant Biological Conservation, 7(14): 21- 44. (In Persian).

34. **Masoumi SM**, Fathi N, Hajmoradi F, Baghaeifar Z. 2019. The micromorphological investigation of pollen grains of some important allergenic plants in Kermanshah (West of Iran). Cell Mol Biol (Noisy-le-grand).;65(8):32-38.

35. Kazemi N., Baghaifar Z., Hadjmoradi F., **Masoumi S. M.** 2020. The pollen morphology of some important and attractive plants for bees from Kermanshah province, Journal of Plant Research, 33(2): 256-267 (In Persian).

36. Heidarian M., Hamdi S. M. M., Dehshiri M. M., Nejadsattari T., **Masoumi S. M.** 2020. Pollen grain micromorphology in some genera of Ornithogaleae (Asparagaceae, Scilloideae) and its relative significance, Phytotaxa 458 (4): 242–256.

37. Heidarian M., Hamdi S. M. M., Dehshiri M. M., Nejadsattari T., **Masoumi S. M.** 2020. Morphology and ultrastructure of pollen grain in some genera of Hyacinthaceae and their toxonomic importance, Journal of Plant Research, 33 (2): 1-12.

38. Gholami M., Haidari R.H., **Masoumi S.M.,** 2021. Floristic Study of *Anagyris foetida* L. Stand in Kermanshah Province (Iran). J Genet Resour.;7(2):196-203

39. Sanei M. Ghasemnezhad A., Sadeghi Mahounak A., **Masoumi S. M.,** Ghorbani Kh. 2021. Screen of Antioxidant Activity Leads to Recognition of High Valuable Medicinal Plants: A Case Study of Paveh and Ormanat, West of Iran. J Genet Resour. 7(1): 87-105.

40. Sanei M. Ghasemnezhad A., Ghorbani Kh., **Masoumi S. M.,** Sadeghi-Mahounak A., 2021. Evaluation of environmental parameters effect on the antioxidant capacity of medicinal plants, Journal of Plant Production, Gorgan.Iran 27(4): 241-262. DOI: 10.22069/jopp.2020.17646.2631.

41. Nooraei F., Sharifnia F., Salimpour F., **Masoumi S. M.,** 2021. Pollen Morphological Characteristics of Some *Crataegus* L. Species from West of Iran. The Indian Forester. 147(7): 632-641.

42. Heidarian, M., **Masoumi, S. M.,** Asadi M. 2022. Chemical analyses of two plant essential oils and their effects on functional response of Habrobracon hebetor Say to *Sitotroga cerealella* Olivier larvae, Acta Biologica Szegediensis. 65(2): 211-220.

43. Heidarian, M., **Masoumi, S. M.,** Amiri, S. 2022. Palynological study on selected species from Hyacinthaceae with focus on taxonomical implications in Iran. Palynology, 46(1): 1-16.

44. Heidarian M., **Masoumi S. M.,** Chehregani A., 2022. Chromosome counting of *Carduus pycnocephalus* L. in west of Iran. Quarterly journal of Developmental biology (scientific-research), Tehran, Iran. 14(2): 29-34 (in Persian)

45. Heidarian, M., **Masoumi, S. M.,** Fallah F., 2022. Pollen micromorphology and ultrastructure on four genera from Asphodelaceae and their taxonomical implication, Phytotaxa 564 (41): 071–083.

46. Heidarian, M., **Masoumi, S. M.,** 2022. Taxonomical relations of tribe Lilieae (Liliaceae) based on palynological. Palynology, 47 (2): https://doi.org/10.1080/01916122.2022.2155720

47. Rastegari-khah L., Heidarian M., **Masoumi S. M.,** 2022. Comparison of pollen morphology in some genera in Liliaceae. The Scientific-Specialized Quarterly Journal of Agriculture and Sustainable Environment Research, 3(3): 78-84.

48. Maroofi M., **Masoumi S. M.** 2023. Melissopalynology in Some Regions of Kermanshah Province (West of Iran), Cytology & Histology International Journal, 7(1): 000140. 1- 11.

49. Heidarian M., Asgari Nematian M., **Masoumi S. M.,** 2023. Taxonomic notes of the

genus *Gagea* sensu lato including *Lloydia* based on palynological features. Palynology: https://doi.org/10.1080/01916122.2023.2211148

50. Rstegari-khah L., Heidarian M., **Masoumi S. M.,** 2023. Pollen micromorphology of some species of *Gagea* and their taxonomical relations in Iran, Rostaniha: 24(2): 109–120, https://doi.org/10.22092/bot.j.iran.2023.362351.1357

51. **Masoumi, S. M.** & Heidarian, M. 2024. Pollen micromorphology and ultrastructure of some species of *Tulipa* and its taxonomical implication. Grana, 63(1), 36–51. https://doi.org/10.1080/00173134.2024.2322727

52. Mohammaditabar, F., **Masoumi, S. M.,** Jalilian N. 2025. Pollen morphology and its application in the taxonomy of some species of *Tulipa* in Iran, Central Asia and Russia, Journal of Plant Research (Iranian Journal of Biology), https://plant.ijbio.ir/article_2409.html (in publish).

53. Heidarian, M., **Masoumi, S. M.,** 2025. The intraspecific diversity of Ixiolirion tataricum based on pollen micromorphology, Journal of Plant Research (Iranian Journal of Biology), https://plant.ijbio.ir/article_2437.html (in publish).

Full and short papers presented at the national and international Conferences

1. **Maassoumi S. M.** 1994. The floristic and vegetation in east of Tafresh and its vegetation map (1: 10000). Abstract Research results provide the first meeting of graduate students at Tehran University, Tehran, Iran. P. 95. (in Persian)**.**
2. **Maassoumi S. M.** 1998. A study of the florestic of the Kasva catchment area (East of Tafrsh) Abstract of the 6th Iranian Biology conference, Kerman, Iran. P. 89
3. **Maassoumi S. M.** 2000. A study on vegetation of the East of Tafresh (Kasva). Abstract of the 9th Iranian Biology conference. Tehran, Iran. P. 125.
4. **Maassoumi S. M.** 2002. Introduction to the description of 142 species of wild edible plant in western Iran. Abstract of the 3th International Iran and Russia Conference " Agriculture and Natural Resources" MTAA. M. Russia. P. 192 (in Russian).
5. **Maassoumi S. M.** 2003. Ultrastructure of the pollen grains in the tribes *Lloydieae, Lilieae, Tulipeae (Liliaceae).* Abstract of the Third International Conference on the Comparative Biology of the Monocotyledons & The Forth International Symposium on Grass Systematic and Evolution, Ontario, California, USA. P. 54.
6. **Maassoumi, S. M.** 2004. Sporoderm ultrasculpture and ultrastructrure in representative of genera *Cordiocrinum*, *Nomocharis* and *Lilium* (Liliaceae Juss.). International Scientific Conference on 200-anivversary of the Dept. of Higher Plants of Moscow State University, KMK Scientific PressLtd., Moscow, P. 26. (in Russian).
7. **Maassoumi, S. M.** 2004 Sporoderm ultrasculpture and ultrastructrure in representative of genera *Notholirion* Wall. Ex Boiss. (Liliaceae Juss.). The XI International Conference of student, PHD student and young scientific «Lomonosov-2004», Moscow, P. 96. (In Russian).
8. **Maassoumi, S. M.** 2004 Sporoderm ultrasculpture and ultrastructrure in representative of genera *Lilium* L. The VII International Conference of Plant Morphology, MPGU, Moscow, P. 151-152 (In Russian).
9. **Maassoumi, S. M.** 2004 Sporoderm ultrasculpture and ultrastructure in representative of genera *Amana* Honda. (*Liliaceae* Juss.). The International Science Conference on development of a botanical science in the Central Asia and its integration into manufacture, Tashkent, P. 156-158. (In Russian).
10. **Maassoumi, S. M.** 2004 Possible evolutionary direction of the sporoderm of pollen grain of the Iranian *Tulipa* (Liliaceae Juss.), Proceedings of the VIII International Conference botanists, St. Petersburg,

Russia. P. 40-41. (In Russian).

11. **Maassoumi S. M**., Zaytseva K. 2004. Pollen Morphology in the genus *Fritillaria* (Liliaceae), Abstract of the XI International Palynological Congress, Granada, Spain. P. 331.
12. **Maassumi SM.** 2004. Sporoderm ultrasculpture and ultrastructrure in representative of genera *Lloydia* Reichenb. (Liliaceae Juss.). Collected papers of the International Scientific and Practical Conference "Actual problems of studying phyto-and mycobiota", Minsk, Belarus. P. 104-106. (In Russian).
13. **Maassoumi S. M.,** 2005. Pollen morphology of 3 sections in the genus *Lilium* L. Abstract of the 13th Iranian Biology conference and the first International Conference. Rasht, Iran. P. 211.
14. **Maassumi SM.** 2005. Possible trends of evolution of sporoderm in *Liliaceae*. Proceedings of All-Russian palynological conference XI "palynology: Theory and Practice" Vol 2, P. 14-16. (In Russian).
15. **Maassoumi S. M.,** 2006. Exine ulterastructure of pollen in Liliaceae Juss. Abstract of the 14th National and the 2th International Conference of Biology. Tehran, Iran. P. 124**.**
16. **Maassoumi S. M.,** 2007. The exine ultrastructure and ultrasculpture of the pollen grains in *Erythronium* L. (Liliaceae Juss.). Abstract of the Conference on plant systematic and morphology, dedicated to the 300 years from the Carl Linnaeus birthday, Moscow, Russia. P. 235-236. (In Russian).
17. **Maassoumi S. M.,** 2007. Pollen morphology in Iranian species of Genus *Tulipa* (Liliaceae) Abstract of the first National Plant Taxonomy Conference of Iran.Tehran, Iran, P. 98.
18. Gholivand M B, Piryaei M., Abolghasemi M M**, Maassoumi S. M**., Majnooni M. B. 2009. Comparison of hydrodistillation and microwave-assisted extraction methods for the isolation of essential oils from *Echinophora platyliba DC.* Abstract of 16 Iranian Seminar of Analytical Chemistry. Hamedan, Iran. P. 357.
19. Gholivand M B, Abolghasemi M M, Piryaei M., **Maassoumi S. M**., Majnooni M. B. 2009. Comparative Study of hydrodistillation and microwave-assisted headspace single dropmicrotraction for analysis of Volatile Components in *Stachys inflata* Benth. Abstract of 16th Iranian Seminar of Analytical Chemistry. Hamedan, Iran. P 356-357.
20. **Maassumi SM.** 2008. The exine ultrastructure and ultrasculpture of the pollen grains in *Tulipa* L. (*Liliaceae* Juss.). Materials of the All-Russian palynological conference XII "palynology: Stratigraphy and Geoecology" Vol. I, P. 87-92. (In Russian).
21. Amiri S., Fallah F., **Maassumi SM.** 2009**.** Morphological studies of the Edible Wild Plants (*Eremurus spectabilis* MB. and *Ornithogalum brashystachys* C. Koch) in Kermanshah Province. Regional Conference on Food and Biotechnology, Kermanshah, Iran, N. 96: P. 1-5 (in Persian).
22. **Maassoumi S. M.** 2010. The edible wild plants in Kermanshah Province. Preceding in Annual Conference of Razi University, Kermanshah, Iran. 146-147 (in Persian).
23. Vahedi V., Vahedi H., **Masoumi S. M.** 2010. Introduction of medicinal herbs in the treatment of insect bites, Proceedings of Student Conference on the use of medicinal plants in Iran: Ahvaz, P. 166. (in Persian).
24. Fathi N., **Masoumi S. M.** 2010. Introduction to Edible Wild Plants of Legume family (Fabaceae) in Kermanshah, Abstracts of 3td National Conference of legume: Kermanshah, Iran. P. 208. (in Persian).
25. Fallah F., Amiri S., **Maassoumi S. M.,** Chehregani A., Arab A. 2010. Pollen Morphology of Aloe Littoralis Baker and *Aloe vera* L. (Aloeaceae). Abstract of the 3th National and 4th International Conference of Biology and Future. Garmsar, Iran. P. 121.
26. Nooraei F., Dehshiri M. M., **Maassoumi S. M.** 2010. Species richness of plant elements in Islamabad area. Abstract of the 16 National and 4 International Conference of Biology. Ferdowsi University of Mashhad, Mashhad, Iran. P. 1030.
27. Amiri S., Fallah F., **Maassoumi S. M.,** Bakhshi. Gh. 2010. Pollen Morphology of two Species *Scilla* L. from Kermanshah. Abstract of the 16 National and 4 International Conference of Biology. Ferdowsi University of Mashhad, Mashhad, Iran. P. 1667.
28. Fallah F., Amiri S., **Maassoumi S. M.** 2010. Pollen Morphology of genus *Eremurus* M. B. in the family Asphodelaceae in Iran. Abstract of the 16th National and 4th International Conference of Biology. Ferdowsi University of Mashhad, Mashhad, Iran. P. 1626.
29. Ehsani Dizajyekan, Kh., Cheghamirza K., **Masoumi S. M.** 2010. The Study of Genetic Diversity of *Fritillaria imperialis* L. in Northen Zagros using ISSR maker**.** Proceedings of the Conference *on* Medicinal Plants, Sari, Iran. P. 781. (in Persian)**.**
30. Ehsani Dizajyekan, Kh., Cheghamirza K., **Masoumi S. M.** 2010. The Study of Pollen Diversity of *Fritillaria imperialis* L. in Northen Zagros**.** Proceedings of the Conference *on* Medicinal Plants, Sari, Iran. P. 782. (in Persian)**.**

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63. **Masoumi S. M.** 2018. Possible trends in Evolution of sporoderm of pollen grains of some plants belonging to Liliales Perleb and Asparagles Link and their taxonomic relationships. Proceedings of XVII All-Russian Micropaleontological Meeting «Modern Micropaleontology – Problems and Prospects» Kazan, Russia. Vol. I, P. 393-397 (In Russian).
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73. Seyed-Amirkhani T. S., **Masoumi S. M.** 2021. Rapid Advances and Melissopalynology, Preceding in the conference titled "Increasing Production" at Razi University, Kermanshah, Iran, P. 1-6. (In Persian).
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Tehran, Tehran, Iran. P. 73.

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Supervisor MS Thesis :

1. Nouraei M. 2009 A study of Floristic in Islamabad area, Azad University, Borujerd, Iran.
2. Hayati F. 2009 Airpalynology of Islamabad area, Payam-Nour University, Tehran, Iran.
3. Rostami A. 2010. Airpalynology of Kermanshah area. Azad niversity, Borujerd, Iran.
4. Amiry M. 2010. Pollen morphology in Hyacinthaceae, PayamNour University, Tehran, Iran.
5. Fallah F. 2010. Pollen morphology in Asphodelaceae, Azad University, Borujerd, Iran.
6. Aboli M. 2010. Collection and phytochemical study of flora of Aivan-e-gharb in Ilam province.
7. Shirazi M. 2011. A study of Scale Insect Fauna on ornamental plants in Kermanshah, Razi University, Iran.
8. Nazari Y. 2011. Biosystematic, species diversity an Mahdiyeh Maghsoudi, S.M., Masoumi d distribution pattern of Aphidiinae in Kermanshah province, Razi University, Kermanshah, Iran.
9. Ehsani Kh. 2011. The study of Genetic Diversity of *Fritllaia imperialis* L. in Zagros Northern Regions using Pollen Morphology and DNA Markers, Razi University, Kermanshah, Iran.
10. Kiani S. 2012. Pollen Morphology of *Calochortus* Pursh and its systematic position in the Liliaceae family Department of Biology, Science and Research Branch, Islamic Azad University, Tehran, Iran.
11. Bagheri S. 2012. Pollen Morphology of *Colchicum*, Razi University, Kermanshah, Iran.
12. Hashemi S. 2012. Pollen Morphology of *Crocus*, Razi University, Kermanshah, Iran.
13. Bremizadeh F. 2013. Pollen Morphology of *Allium*, Razi University, Kermanshah, Iran.
14. Noori S. 2013. Pollen Morphology of Lilianae. Urmia University, Urmia, Iran.
15. Hajeb S. 2015. Pollen Morphology of Poaceae, Razi University, Kermanshah, Iran.
16. Bidad F. 2015. In vitro Evaluation of Inhibitory effect of Allium saralicum and Ephedra major against candida spp. and identification of active compounds using GC-MS, Azad University Falavarjan Branch. Isfahan, Iran.
17. Rashidi S. 2016. A study of some allergenic pollen Lorestan and Kermanshah Province, Razi University, Kermanshah, Iran.
18. Mohammadi-tabar F. 2016. Contribution to the pollen morphology and taxonomy in the Genus *Tulipa*
19. Badri F. 2017. Aeropalynological investigation and fungal spores in Hassan-abad area (Kermanshah Province), Iran, Razi University, Kermanshah, Iran.
20. Golami M. 2017. Applicability of three distance sampling methods for estimating of quantitative characteristics of *Anagyris foetida* L. in Zagros forests and introduce the flora Kasehkran area, Gilangharb, Iran, Razi University, Kermanshah, Iran.
21. Kazemi N. 2018. Morphological investigation of pollen consumed by honeybee, collected from Kermanshah province of Iran. Payame Noor University, Hamadan, Iran.
22. Tahmasebi N. 2018. Pollen morphology of some genus in Iridaceae Juss. , Razi University, Kermanshah, Iran.

23. Moradi T. 2018. Pollen morphology of some genus of Amaryllidaceae, Razi University, Kermanshah, Iran.
24. Fathi N., 2019. Morphological study of allergenic pollen grains in some of the weeds, crop and garden plants in Kermanshah region. Payame Noor University, Hamadan, Iran.
25. Zarayeneh Z. 2019. Pollen morphology of Liliaceae S. L., Razi University, Kermanshah, Iran
26. . Marouf M. 2019. The Melissopalynological studied of Kermanshah province, Razi University, Kermanshah, Iran.
27. Sanei M. 2019. Study the medicinal plants of some important plant families of Paveh and Uramanat (Kordestan, Iran) according to their antioxidant potency. Gorgan University, Iran.
28. Mosaber A. 2020. Pollen Morphology of Euphorbiaceae and Latex Analysis of the *Euphorbia macroclada* Boiss., Razi University, Kermanshah, Iran.
29. Pour-Ismeili N. 2022. Pollen morphology of some Monocots. Razi University, Kermanshah, Iran.
30. Kadivarian M. 2022. Aeropalynology Investigation and the effect of some ecological factors on pollen grains in Soran region (north of the Islamabad in west of Iran), Razi University, Kermanshah, Iran.
31. Nasr- Mohammadi G. 2022. Pollen morphology of some elements of Asteraceae family in Kermanshah province, Razi University, Kermanshah, Iran.
32. Rastegary-khah L. 2023. The comparison of pollen grain morphology by phylogenetic and taxonomic relationships of Liliaceae (with focused on genus Gagea), Razi University, Kermanshah, Iran.
33. Jafari F. 2023. Aeropalynological studied of Ghasre shirin area (Iran), Razi University, Kermanshah, Iran.
34. Kakaei V. 2024. Investigation the morphological characteristics of pollen grains and some important secondary metabolites in *Fraxinus*. Razi University, Kermanshah, Iran.
35. Seyed-Amirkhani T. S. 2024. Investigating some important chemical compounds of the pollens of attractive plants for honey bees in some regions of western Iran, Razi University, Kermanshah, Iran.

Supervisor PhD Thesis:

1. Hidarian, M. 2020. The comparison of pollen morphology and its relationship to the taxonomy of the Asparagales and Liliales in Iran and some parts of a World. Science and Research Branch, Islamic Azad University, Tehran, Iran.
1. Nooraei F., 2021. The biology and photogenic characteristic of western species of hawthorn species in western Iran. Islamic Azad University Tehran North Branch, Tehran, Iran.

Courses Taught:

Applied Botany, Aquatic Plants, Botany 1 (Plant Anatomy & Physiology), Botany 2 (Plant Morphology & Systematic), Ecology, Flora of Iran, General Biology, Medical Endemic plants, Method & tools in plant systematic, Modern Taxonomy, Morphology and Systematic Botany, Palynology, Plant Anatomy & Morphology, Systematic Botany(l), Systematic Botany(2), Systematic Botany(3), Weed grass, Ethnobotany& Economic Botany, Medicinal plant, phytogeography

Research Project:

1. Maassoumi S. M., 1999. Project of equipment and development for Herbarium of Razi University contain: "Introducing of 212 Weed grass in Agricultural college area", Razi University, 65p.
2. Maassoumi S. M., 2007. Airpalynology of Kermanshah province. Razi University, 104 p.
3. Maassoumi S. M., 2007. Pollen morphology in Iranian species of Genus *Tulipa*. Razi University, 86 p.
4. Masoumi S. M., 2012. Genetic diversity study of some medicinal plant in Apiaceae family using protein

markers. Razi University, 30 p.
5. Masoumi S. M., 2016. Identification of plant specimens in herbarium of Kermanshah University of Medical Sciences, Kermanshah, Iran.
6. Masoumi S. M., 2023. Investigating the potential of habitats in some regions of the western provinces of Iran in bee breeding, 45 p.

Research Experience

About 32 years in the field of Plant Taxonomy, Plant Ecology, Phytogeography, Pharmacognosy, and 27 years in the field of palynology (Aeropalynology, Melissopalynology)

Languages

1. Farsi – mother tongue
2. Russia- highly proficient
3. English- reading knowledge of English, improving writing and speaking abilities
4. Botanical Latin – intermediate
5. Kurdish - elementary