

# \ “In The Name of the Almighty God”

## Curriculum Vitae (C. V.) Prof. Dr. E. Mohammadi Goltapeh



### Personal Data:

**First name:** Ebrahim

**Last name:** Mohammadi Goltapeh

**Sex:** *Male*

**Date of birth:** 14/01/1951

**Place of birth:** Maragheh, Western Azarbaijan, Iran

**Citizenship:** Iranian

**Marital status:** Married, with two children (Boys)

**Present mailing address:** Dept. of Plant Pathology, School of Agriculture, Tarbiat Modarres University, P.O.Box: 14110-336, Tehran, Iran.

**Telephon number:** Office; +98(21) 4408.481-9 Fax number; +98(21) 82886044 or +98(21) 4196024

**Mobile number:** +98(9123841006)

**E-mail:** [emgoltapeh@modares.ac.ir](mailto:emgoltapeh@modares.ac.ir) ; [emgoltapeh@yahoo.com](mailto:emgoltapeh@yahoo.com) or [emgoltapeh@gmail.com](mailto:emgoltapeh@gmail.com)

**Weblugh:** <http://emohammadigoltapeh.blogfa.com> and Tarbiat Modres.ac.ir

### Academic Qualification (Education):

1979-1984 B.Sc. (Agri.): Mycology and Plant Pathology, Dept. of Plant Pathology, College of Agriculture, Dr. Y. S. Parmar University of Horticulture and Forestry, Nauni, Solan, 173230 Himachal Pradesh(HP), India.

1984-1986 M.Sc. (Mycology and Plant Pathology), Dept. of Plant Pathology, Indian Agricultural Research Institute, New Delhi, 110012, India.

1984-1987 Ph.D.: Mycology, Dept. of Plant Pathology, Indian Agricultural Research Institute, (Pusa Institute) New Delhi, 110012, India.

२००५-२००६

### Post Doctorate Fellow

**PDF:** Molecular Characterization of *Aspergillus* species through amplicon length polymorphism (ALP) using universal rice primers. Dept. of Plant Pathology, Indian Agricultural Research Institute, New Delhi, ११००१२, India.

२००५-२००६

**PDF:** *Serendipita indica* (*Piriforomspora indica*): A Novel Cultivable Symbiotic Fungus with multiple Biotechnological Applications. Amity Institute of Herbal and Microbial Studies, Amity University, U.P. India.

**PDF:** Mushroom Biology, Cultivation and Production (*Spawn* Production and Casing Materials) Indian Agricultural Research Institute, New Delhi, ११००१२, India and Dr. Y. S. Parmar University Of Horticulture and Forestry, Nauni, *Indian Mushroom Research Institute* Solan, १७३२३०, Himachal Pradesh (HP) *India*.

### Academic Qualification (Education):

१९७९-१९८० B.Sc. (Agri.): Mycology and Plant Pathology, Dept. of Plant Pathology, College of Agriculture, Dr. Y. S. Parmar University of Horticulture and Forestry, Nauni, Solan, १७३२३० Himachal Pradesh, India.

१९८६-१९८८ M.Sc. (Mycology and Plant Pathology), Dept. of Plant Pathology, Indian Agricultural Research Institute, New Delhi, ११००१२, India.

१९८६-१९९० Ph.D.: Mycology, Dept. of Plant Pathology, Indian Agricultural Research Institute, New Delhi, ११००१२, India.

२००५-२००६ **PDF:** Molecular Characterization of *Aspergillus* species through amplicon length polymorphism (ALP) using universal rice primers. Dept. of Plant Pathology, Indian Agricultural Research Institute, New Delhi, ११००१२, India.

२००५-२००६ **PDF:** *Serendipita indica* (*Piriforospora indica*): A Novel Cultivable Symbiotic Fungus with multiple Biotechnological Applications. Amity Institute of Herbal and Microbial Studies, Amity University.

२००६-२००७ **PDF:** Mushroom Biology, Cultivation and Production (*Spawn* Production and Casing Materials), Indian Agricultural Research Institute, New Delhi, ११००१२, India and Dr. Y. S. Parmar University of Horticulture and Forestry, Nauni, *Indian Mushroom Research Institute* Solan, १७३२३०, Himachal Pradesh (HP) *India*.

### Work Experience:

१९९०-२००६ Teaching and Research in Dept. of Plant Pathology, College of Agriculture, Tarbiat Modarres University, Tehran, I.R.Iran.

**Title of position: Professor**

**Address of Employment:** Dept. of Plant Pathology, College of Agriculture, Tarbiat Modarres University, Tehran, ۱۴۱۱۵ - ۳۳۶ Iran.

**Teaching Experience:**

۱. Advance Mycology
۲. Techniques in Mycology and Plant Pathology
۳. Biology of Edible Fungi (Cultivation and Production)
۴. Mycorrhiza (Endo and Ecto)
۵. Forest Pathology

**Work Experience:**

- ۱۹۹۰-۲۰۱۹ Teaching and Research in Dept. of Mycology and Plant Pathology, College of Agriculture, Tarbiat Modarres University, Tehran, Iran. (Continue).
- ۱۹۹۰-۱۹۹۲ Dean College of Natural Resources and Marine Sciences (Forest Research), Tarbiat Modarres University, Noor, Mazandaran, Iran.
- ۱۹۹۲-۲۰۰۰ Head-Dept. of Mycology and Plant Pathology, College of Agriculture, Tarbiat Modarres University, Tehran, Iran
- ۲۰۰۰-۲۰۱۶ Head of Mushroom Research Institute, College of Agriculture, Tarbiat Modarres University, Tehran, Iran.

**Title of Position: Professor**

**Address of Employment:** Dept. of Plant Pathology, College of Agriculture, Tarbiat Modares University, Tehran, ۱۴۱۱۵ - ۳۳۶; Iran.

**Teaching Experience:**

- A-Advanced Mycology (Ph.D. Students level)
- B-Mycorrhiza (Endo and Ecto) (Ph.D. Students level)
- C-Biology of Edible Fungi, Cultivation and Production (Ph.D. and M.Sc. Students level)
- D-Advance Mycology (M.Sc. Students level)
- E- Techniques in Mycology and Plant Pathology (M.Sc. Students level)
- F- Plant-Microbe Interaction (M.Sc. Students level)
- G-Forest Pathology (Ph.D. and M.Sc. Students level)
- H-Mushroom Diseases and Taxonomy (Ph.D. and M.Sc. Students level).

**Professional Skills:**

Mycology: Isolation of Fungi (Plant pathogens) from infected plant parts, single spore isolation, culture maintenance, spore germination; cultural and pathogenicity and genetic diversity;

Ectomycorrhizal Fungi (Flashy Fungi) Macroscopic *Agaricales* Fungal Biology and Taxonomy of *Agaricales* (Classical and Molecular).

Mushroom Biology, Taxonomy, Cultivation and Production and Diseases. Arbuscular Mycorrhizal Fungi (AMF) Biology, Taxonomy, and *In vitro* Cultivation and *Serendipita indica* (*Piriformospora indica*) Ajit Varma.

Biocontrol of (Plant pathogens (Cereals Crops, Fruit Tree's and Forest Tree's).

Isolation, Identification and Finally Cultivation of Ganoderma spp. of native species. Biology, Cultivation and Production of a Novel Cultivable Symbiotic Fungus *Serendipita indica* (*Piriformospora indica*) Ajit Varma.

Biocontrol of Nematodes in Greenhouse and Field Cultivation by different useful fungi (Eco-friendly Fungi from the Native Growing Area's).

### **Professional Skills:**

**Microbiology:** Isolation of plant pathogens from infected plants parts, single spore isolation, culture maintenance, spore germination studies cultural studies pathogenicity, Cultivable Symbiotic Fungus and Uncultivable Symbiotic Fungus.

**Mycology:** Mushroom Biology, Cultivation and Production, Taxonomy, and Diseases Arbuscular Mycorrhizal Fungi (AMF) Biology, Taxonomy, and *In vitro* Cultivation. Ectomycorrhizal Fungi (Flashy Fungi) Macroscopic *Agaricales* Fungal Biology and Taxonomy (Classical and Molecular).

**Plant Pathology:** Identification of Mushroom diseases and Control, Forest tree diseases, Bio control of diseases (cereals and fruit trees).

### **Publications:**

a. *Research papers published in different International Referred world Journals;*  
(Referred Journal Articles):

१९८१ (१)

**Mohammadi Goltapeh, E., & Kapoor, J.** (१९८१). *New substrates for spawn production of button mushroom Agaricus bisporus (Lange) Singer.* Paper presented at the Mushroom Science XI. Proceedings of the Eleventh International Scientific Congress on the cultivation of Edible Fungi, Australia.

१९८९ (२)

**Mohammadi Goltapeh, E., Jandaik, C., Kapoor, J., & Prakash, V.** (१९८९). *Cladobotryum verticillatum—a new pathogen of Jew's ear mushroom causing cobweb disease.* *Indian Phytopath*, ४२, ३००.

**E. Mohammadi Goltapeh** C. L. Jandaik, J.N. Kapoor and Ved Prakash, (۱۹۸۹). *Cladobotrynm verticillatum* - A new Pathogen of Jew's ear mushroom. *Mushroom Journal for the Tropics*, ۹: ۱۰۰-۱۶۰.

**Mohammadi Goltapeh, E.**, and J.N. Kapoor (۱۹۸۹). Comparative colony morphology of *Agaricus bisporus* (Lange) Singer. *Indian Phytopathology: Vol. ۴۲:۱۸۰-۱۸۳*.

**Mohammadi Goltapeh, E.**, and J.N. Kapoor (۱۹۸۹). Spore Germination in *Agaricus bisporus*. *Mushroom Science XII (I)* ۲۷۰-۲۷۹.

۱۹۹۱ (۱)

**E. Mohammadi Goltapeh** (۱۹۹۱). A Sciarid mushroom fly in India and its Biology. *Science and Cultivation of Edible Fungi*. ۴۷۱-۴۷۵. ISBN ۹۰۰۴۱۰۰۲۱۴ Rotterdam, Netherland.

۱۹۹۷ (۳)

Motaghi, M., Mazaheri, M., Moazami, N., Farkhondeh, A., Fooladi, M., & **Mohammadi Goltapeh, E.**, (۱۹۹۷). Kefir production in Iran. *World Journal of Microbiology and Biotechnology*, ۱۳(۵), ۵۷۹-۵۸۱.

Motaghi, M., Mazaheri, M., Moazami, N., Farkhondeh, A., Fooladi, M. H., & **Mohammadi Goltapeh, E.**, (۱۹۹۷). Short communication: Kefir production in Iran. *World Journal of Microbiology and Biotechnology*, ۱۳(۵), ۵۷۹-۵۸۱.

A. H. Shirany Rad, S. A. Hashemi Dezfuli, A. Alizadeh, **E. Mohammadi Goltapeh** and M. J. Malakouti ۱۹۹۸. Distribution of vesicular-arbuscular mycorrhizae in cultivated soils and suitable host for their multiplication. *Soil and Water* ۱۲(۴): ۳۰-۴۰.

۲۰۰۰ (۸)

Danesh, Y., **Mohammadi Goltapeh, E.**, & Rohani, H. (۲۰۰۰). Identification of *Trichoderma* species causing green mold in button mushroom farms, distribution and their relative abundance. *Science and Cultivation of Edible Fungi*, ۶۵۳-۶۵۹. ISBN ۹۰۰۸۰۹۱۴۳۰.

**Mohammadi Goltapeh, E.**, & Danesh, Y. (۲۰۰۰). Studies on interaction between *Trichoderma* species and *Agaricus bisporus* mycelium. *Science and Cultivation of Edible Fungi*, ۱: ۶۶۱-۶۶۶. ISBN ۹۰۰۸۰۹۱۴۳۰.

Iranbakhsh, A., Majd, A., Riazi Gh. and **Mohammadi Goltapeh, E.** (۲۰۰۰). Studies on structure and ultrastructure of cells, synthesizing Atropine. *Pajouhesh-va-Sazandegi* ۴۸: ۹۰-۹۴.

B. Moti Share, E. Majidi, H. Rahimian and **Mohammadi Goltapeh E.** (۲۰۰۰). Study on Possibility of screening of potential Antagonists against *Erwinia amylovora* (Fire Blight Agent) among the epiphytic bacterial microflora of Apple and Pear trees. *Modarres Agricultural Science* ۱(۴):۷۹-۸۶.

F. Goharzadeh Attaie, H. Rahimian and **Mohammadi Goltapeh E.** (۲۰۰۰). A comparative study on *Pseudomonas viridiflava* Strains isolated from Basil Spinach, Tobacco, Marigold and Citrus in Mazandaran Province. *Modarres Agricultural Science* ۱(۴): ۴۹-۶۴.

A. Iranbakhsh, A. Majd, Gh. Riazi and **Mohammadi Goltapeh E.** (۲۰۰۰). Studies on structure and ultrastructure of cells, synthesizing Atropine. *Pajouhesh-va-Sazandegi* ۴۸: ۹۰-۹۴.

B. Moti Share, E. Majidi, H. Rahimian and **Mohammadi. Goltapeh E.** (۲۰۰۰). Study on Possibility of screening of potential Antagonists against *Erwinia amylovora* (Fire Blight Agent) among the epiphytic bacterial microflora of Apple and Pear trees. *Modarres Agricultural Science* ۱(۴): ۷۹-۸۶.

F. Goharzadeh Attaie, H. Rahimian and **Mohammadi. Goltapeh E.** (۲۰۰۰). A comparative study on *Pseudomonas viridiflava* Strains isolated from Basil Spinach, Tobacco, Marigold and Citrus in Mazandaran Province. *Modarres Agricultural Science* ۱(۴): ۴۹-۶۴

## ۲۰۰۱(۴)

Y. R. Danesh, **Mohammadi Goltapeh E.** and H. Rohani (۲۰۰۱). Identification of *Trichoderma* species causing green mould in button mushroom farms, distribution and their relative abundance. *Applied Entomology and Phytopathology* ۶۹(۱): ۸۳-۱۰۷.

**Mohammadi. Goltapeh, E.,** Z. Ebady and A. Basire (۲۰۰۱). Determining drying time and rate curves of dried button mushrooms (*Agaricus bisporus*) by Kiln drier. *Journal of Agricultural Science and Natural Resource* ۱(۳): ۱۳۰-۱۵۰.

**Mohammadi Goltapeh, E.** (۲۰۰۱). Some interesting *Agarics* from Iran. *Rostaniha*, ۲: ۱۰-۲۹ and ۱۱-۱۹.

M. Nasrollahi, M. Torabi and **E. Mohammadi. Goltapeh** (۲۰۰۱). Virulence factors of stem Rust and Resistance of some advanced wheat genotypes to isolates of the pathogen at seeding stage. *Seed and Plant* ۱۷(۳): ۲۴۴-۲۶۱.

## ۲۰۰۲ (۸)

Asef, M., & **Mohammadi Goltapeh, E.,** (۲۰۰۲). New hosts for *Armillaria* species in Iran. *Iranian Journal of Plant Pathology*, ۳۴(۳/۴), en ۹۸, pe ۲۷۸-۲۷۹.

**Mohammadi Goltapeh, E.,** (۲۰۰۲). Identification of five species of *Lepiota* from Iran. *Rostaniha*, Vol. ۳(۱/۴).

Pakdaman, B. S., Khabbaz, H., **Mohammadi Goltapeh, E.,** & Afshari, H. A. (۲۰۰۲). In vitro studies on the effects of sugar beet fields prevalent herbicides on the beneficial and deleterious fungal species. *Plant Pathology Journal*, ۱(۱), ۲۳-۲۴.

Pakdaman, B. S. H. Khabbaz, **Mohammadi Goltapeh, E.** and H. A. Afshari (۲۰۰۲). *In vitro* Studies on the Effects of Sugar Beet Fields Prevalent Herbicides on the Beneficial and

Deleterious Fungal Species. Pakistan Journal of Plant Pathology. 1 (1): 23-24.

Asef M. R. and **Mohammadi Goltapeh E.** (2002). New host for *Armillaria* species in Iran. Iranian Journal of Plant Pathology 38: 98.

Asef, M. R. and **E. Mohammadi Goltapeh** (2002). Identification of Fungicolous Fungi of Iran. I. *Cladobotryum* species. Rostaniha, 3: 11-22.

**Mohammadi Goltapeh E.** and Y. R. Danesh (2002). Study on the losses in Button Mushroom Yields caused by *Trichoderma* species in Iran. Agricultural Science 11: 1-10.

**Mohammadi Goltapeh E.** (2002). Identification of Five species of *Lepiota* from Iran. Rostaniha, 3: 90-106.

2003 (13)

Asef, M., **Mohammadi Goltapeh, E.**, & Alizadeh, A. (2003). Identification of *Armillaria* biological species in Iran. *Fungal Diversity*, 14, 51-60.

Ghosta, Y., Ershad, D., Zare, R., & **Mohammadi Goltapeh, E.**, (2003). A taxonomic study on *Alternaria* species in Iran (2). *Rostaniha*, 4(3/4).

**Mohammadi Goltapeh, E.**, (2003). Identification of eleven *Coprinus* species of Iran. *Rostaniha*, 4(1/2).

M. R. Asef, **Mohammadi Goltapeh E.** and A. Alizadeh (2003). New *Armillaria* species in Iran. Iran. J. Plant Path, 38: 278-280.

**Mohammadi Goltapeh E.** (2003). Identification of Eleven *Coprinus* species of Iran. *Rostaniha*, 4: 39-56.

B. S. Pakdaman, **Mohammadi Goltapeh, E.** A. Alizadeh and A. Allameh (2003). Application of semi-purified Phytotoxins of *Fusarium graminearum* for evaluation of Head blight Resistance in wheat cultivars. Journal of Agricultural Science and Natural Resource, 10(3): 137-147.

A. Abbasi, A. Alizadeh, M. Mesbah and **Mohammadi Goltapeh E.** (2003). Studies on components of Resistance to *Cercospora* leaf spot in sugar beet. Iranian Journal of Plant Pathology 39: 1-10.

A. Abbasi, A. Alizadeh, M. Mesbah and **Mohammadi Goltapeh E.** (2003). Comparison of different methods for evaluating of resistance to *Cercospora beticola* in sugar beet under field, greenhouse and in vitro condition. Applied Entomology and Phytopathology 11(1): 1-10.

A. A. Talebi, A. A. Zamany and **Mohammadi Goltapeh E.** (2003). Identification and description of some injurious Diptera pests of button mushroom (*Agaricus bisporus*) in Karaj. Applied Entomology and Phytopathology 11(1): 91-101.

J. Abdollahzadeh, **Mohammadi Goltapeh E.** and H. Rouhani (۲۰۰۳). Evaluation of Antagonistic effect of *Trichoderma* species in biological control of causal agent of crown and root rot of sunflower (*S. minor*) *in vitro*. Agricultural Science ۱۳(۲): ۱۳-۲۳.

A. A. Talebi, A. A. Zamany, **Mohammadi Goltapeh E.** and Y. Fathipour (۲۰۰۳). Biological notes on *Lycoriella auripila* (Dip.: Sciardae) and *Colboldia fuscipes* (Dip.: Scatopsidae), as important pest of button mushroom in Karadj. Journal of Entomological Society of Iran. ۲۳ (۱): ۲۱-۲۴.

A. Abbasi, A. Alizadeh, M. Mesbah and **E. Mohammadi Goltapeh** (۲۰۰۳). Histopathological study of resistance to *Cercospora beticola* in sugar beet. Journal of Sugar Beet. ۱۸(۲): ۱۵۵-۱۶۶.

Y. Ghosta, D. Ershad, R. Zare and **E. Mohammadi Goltapeh** (۲۰۰۳). Taxonomic study on *Alternaria* species in Iran (۲). Rostaniha, ۴(۳-۴): ۱۰۵-۱۲۲.

۲۰۰۴ (۱۰)

S. Moosanejad, **E. Mohammadi Goltapeh** and M. Javan-Nikkhah (۲۰۰۴). Study on fertility status and distribution of Mating Type Alleles of rice fungus, *Magnaporthe grisea* in Gilan Province. Iranian Journal of Plant Pathology ۴۰: ۱-۲۱.

J. Abdollahzadeh, **E. Mohammadi Goltapeh** and H. Rouhani (۲۰۰۴). Biocontrol of crown and root rot of sunflower (*Sclerotinia sclerotium*) by *Trichoderma* species *in vitro*. Agricultural Science. ()

**E. Mohammadi Goltapeh**, M. R. Asef, E. Pourjam and Y. R. Danesh (۲۰۰۴). Six new records of *Agaricus* from Iran. Rostaniha, ۵: ۷۷-۸۷.

Y. Ghosta, D. Ershad, R. Zare and **E. Mohammadi Goltapeh** (۲۰۰۴). Taxonomic study on *Alternaria* species in Iran (۱). Iranian Journal of Plant Pathology, ۴۰: ۳۱-۵۶.

A. A. Zamany, A. A. Talebi, **E. Mohammadi Goltapeh** and Y. Fathipour (۲۰۰۴). Investigation on morphological and biological characteristics of *Megaselia scalaris* (Diptera: Phoridae), as an important pest of button mushroom in Karadj, Iran. The Scientific Journal of Agriculture, ۲۷(۲): ۴۵-۵۸.

**Mohammadi Goltapeh, E.**, Asef, M., Pourjam, E., & Danesh, Y. (۲۰۰۴). Six new records of *Agaricus* from Iran. *Rostaniha*, ۵(۱).

S. Moosanejad, **E. Mohammadi Goltapeh** and M. Javan-Nikkhah (۲۰۰۴). Study on fertility status and distribution of Mating Type Alleles of rice fungus, *Magnaporthe grisea* in Gilan Province. Iranian Journal of Plant Pathology ۴۰: ۲۰۱-۲۲۰.

**E. Mohammadi Goltapeh**, M. R. Asef, E. Pourjam and Y. R. Danesh (۲۰۰۴). Six new records of *Agaricus* from Iran. Rostaniha, ۵: ۷۷-۸۷.



- Y. Ghosta, D. Ershad, R. Zare and **E. Mohammadi Goltapeh** (۲۰۰۴). Taxonomic study on *Alternaria* species in Iran (۱). *Iranian Journal of Plant Pathology*, ۴۰: ۳۱-۵۶.
- A. A. Zamany, A. A. Talebi, **E. Mohammadi Goltapeh** and Y. Fathipour (۲۰۰۴). Investigation on morphological and biological characteristics of *Megaselia scalaris* (Diptera: Phoridae), as an important pest of button mushroom in Karadj, Iran. *The Scientific Journal of Agriculture*, ۲۷(۲): ۴۵-۵۸.
- ۲۰۰۵ (۹)**
- Kariman, K., **Mohammadi Goltapeh, E.**, & Minassian, V. (۲۰۰۵). Arbuscular mycorrhizal fungi from Iran. *Journal of Agricultural Technology*, ۱(۲), ۳۰۱-۳۱۳.
- Mohammadi Goltapeh, E.**, & Pourjam, E. (۲۰۰۵). Principles of mushroom cultivation: Tarbiat Modarres University Press, Tehran, Iran.
- Z. Ebady, A. M. K. Beheshti, **Mohammadi Goltapeh E.** and A. H. Ahadi, (۲۰۰۵). Study of earthworm production and vermicomposting using different agricultural wastes. *Agricultural Science*, ۱۵: ۹۹-۱۰۸.
- A. Alavi, **Mohammadi Goltapeh E.**, K. Arzani and E. Pourjam (۲۰۰۵). Effect of Different Carbon and Nitrogen Sources on Vegetative growth of the King Oyster Mushroom (*Pleurotus eryngii*) Soil and Water Sciences, ۱۹(۲): ۱۷۴-۱۸۱.
- A. Alavi, **Mohammadi Goltapeh E.**, Abdolkarim Kashy, Kazem Arzani and Esmail Asadi (۲۰۰۵). Investigation on cultivation of wild King Oyster Mushroom (*Pleurotus eryngii* DC:Fr.Quel) of Charmahal va Bakhtiary Province(Iran). Fourth International Iran & Russia conference(full paper): ۶۹۲-۶۹۶.
- S. Moosanejad, M. Javan-Nikkhah and **Mohammadi Goltapeh E.** (۲۰۰۵). Characterization of Vegetative Compatibility Group in *Magnaporthe grisea* in Gilan Province. *Iranian Journal of Agricultural Science*, ۳۶(۲): ۳۰۵-۳۱۷.
- H. Khabbaz, **Mohammadi Goltapeh E.** and H. Rahimian (۲۰۰۵). Isolation, screening and evaluation of the efficacy of potentially antagonistic bacteria for biocontrol of brown Bloch disease of the cultivated mushroom *Agaricus bisporus*. *Iranian Journal of Plant Pathology*. ۴۱: ۵۴۳-۵۵۹.
- Z. Ebady, **E. Mohammadi Goltapeh** and A. Basire (۲۰۰۵). Factors influencing the quality of dried button mushroom in Iran. *Pajouhes-va-Sazandegi*, ۶۳: ۱۲-۲۰.
- K. H. Kariman, **Mohammadi Goltapeh, E.** and V. Minassian (۲۰۰۵). Arbuscular Mycorrhizal Fungi from Iran. *Journal of Agricultural Technology*, ۱ (۲): ۳۰۱-۳۱۳.

**۲۰۰۶ (۳۲)**

- Abdollahzadeh, J., **Mohammadi Goltapeh, E.**, & Rouhani, H. (۲۰۰۶). Biological Control of

Sclerotinia Stem Rot (S. minor) of Sunflower Using Trichoderma Species. *Plant Pathology Journal*, ٩(٢):٢٢٨-٢٣٢. ISSN ١٨١٢-٥٣٨٧. DOI: ١٠,٣٩٢٣/ppj.٢٠٠٦,٢٢٨,٢٣٢ URL: <https://scialert.net/abstract/?doi=ppj.٢٠٠٦,٢٢٨,٢٣٢>

Danesh, Y., **Mohammadi Goltapeh, E.**, Alizadeh, A., & Sanavy, M. M. (٢٠٠٦). Optimizing carrot hairy root production for monoxenic culture of arbuscular mycorrhizal fungi in Iran. *J. Biol. Sci*, ٧(١), ٨٧-٩١.

Danesh, Y. R., **Mohammadi Goltapeh, E.**, Alizadeh, A., & Sanavy, M. M. (٢٠٠٦). Optimizing carrot hairy root production for monoxenic culture of arbuscular mycorrhizal fungi in Iran. *Journal of Biological Sciences*, ٧(١), ٨٧-٩١. Doi: ١٠,٣٩٢٣/jbs.٢٠٠٦,٨٧,٩١

Danesh, Y. R., **Mohammadi Goltapeh, E.**, Alizadeh, A., Varma, A., & Mukerjii, K. (٢٠٠٦). Distribution and abundance of arbuscular mycorrhizal fungi from soybean rhizosphere in Iran. *J Agric Technol*, ٢, ٢٥١-٢٥٧.

Darvishnia, M., Alizadeh, A., Zare, R., & **Mohammadi Goltapeh, E.**, (٢٠٠٦). Three new Fusarium taxa isolated from gramineous plants in Iran. *Rostaniha*, ١(٢).

**Mohammadi Goltapeh, E.**, & Danesh, Y. R. (٢٠٠٦). Pathogenic interactions between Trichoderma species and Agaricus bisporus. *J Agric Technol*, ٢, ٢٩-٣٧.

Heydari, R., Pourjam, E., & **Mohammadi Goltapeh, E.**, (٢٠٠٦). Antagonistic effect of some species of Pleurotus on the root-knot nematode, Meloidogyne javanica in vitro. *Plant Pathology Journal*, ٩(٢), ١٧٣-١٧٧.

Heydari, R., Pourjam, E., & **Mohammadi Goltapeh, E.** (٢٠٠٦). Antagonistic effect of some species of Pleurotus on the root-knot nematode, Meloidogyne javanica in vitro. *Plant Pathology Journal*, ٩(٢), ١٧٣-١٧٧.

Kheradmand, K., Kamali, K., Fathipour, Y., Barzegar, M., & **Mohammadi Goltapeh, E.**, (٢٠٠٦). Effect of pigmy mite Pediculaster fletchmanni (Acari: Siteroptidae) on mineral elements of button mushroom Agaricus bisporus. *Pakistan Journal of Biological Science*, ٩, ٢١٧٧-٢١٨٠.

Kheradmand, K., Kamali, K., Fathipour, Y., Barzegar, M., & **Mohammadi Goltapeh, E.**, (٢٠٠٦). Effect of pigmy mite Pediculaster fletchmanni (Acari: Siteroptidae) on mineral elements of button mushroom Agaricus bisporus. *Pakistan Journal of Biological Sciences*, ٩(١١), ٢١٧٧-٢١٨٠. Doi: ١٠,٣٩٢٣/pjbs.٢٠٠٦,٢١٧٧,٢١٨٠.

Kheradmand, K., Kamali, K., Fathipour, Y., **Mohammadi Goltapeh, E.**, & Camerik, A. (٢٠٠٦). Biology and life table parameters of the mushroom pest, Pediculaster fletchmanni (Acari: Siteroptidae), at three constant temperatures. *Insect Science*, ١٣(٥), ٣٧٥-٣٨٠.

Kheradmand, K., Kamali, K., Fathipour, Y., **Mohammadi Goltapeh, E.**, & Nemati, A. R. (٢٠٠٦). Crop loss assessment of Pediculaster fletchmani (Acari: Pygmephoridae) on button mushrooms. *IOBC WPRS BULLETIN*, ٢٩(٤), ١٠٩.

- Moghaddam, M., **Mohammadi Goltapeh, E.**, Hokmabadi, H., Haghdel, M., & Mortazavi, A. (۲۰۰۶). Evaluation of susceptibility of pistachio cultivars to aflatoxigenic *Aspergillus flavus* and aflatoxin B<sub>1</sub> production. *Acta horticulturae*.
- Moghaddam, M. M., **Mohammadi Goltapeh, E.**, Hokmabadi, H., Haghdel, M., & Mortazavi, A. M. (۲۰۰۶) Evaluation of susceptibility of pistachio cultivars to aflatoxigenic *Aspergillus flavus* and aflatoxin B<sub>1</sub> production. *Acta Horticulturae Vol. ۱۲۶*. (pp. ۶۰۰-۶۰۸).
- Pakdaman, B., **Mohammadi Goltapeh, E.**, & Alizadeh, A. (۲۰۰۶). Effect of *Fusarium graminearum* phytotoxins on germinating seeds and tissue of wheat in relation to *Fusarium* head blight resistance. *Indian Phytopathology*, ۰۹(۱), ۲۷-۳۱.
- Rokni, N., **Mohammadi Goltapeh, E.**, & Alizadeh, A. (۲۰۰۶). Introducing one species of arbuscular mycorrhizal fungus from Khuzestan sugarcane fields new to Iran. *Rostaniha*, ۱(۲).
- Kh. Kariman, E. **Mohammadi Goltapeh**, and V. Minassian (۲۰۰۶). Three new species of Arbuscular Mycorrhizal Fungi of sugar cane fields of Iran. *Agricultural Science*, ۱۶(۱): ۱۲۳-۱۳۱.
- K. Kheradmand, K. Kamali, Y. Fathipour, and **E. Mohammadi Goltapeh** (۲۰۰۶). Biology and life table parameters of the mushroom pest, *Pediculaster fletchmanni* (Acari: Siteroptidae), at three constant temperatures. *Insect Science*, ۱۳: ۳۷۰-۳۸۰.
- K. Kheradmand, K. Kamali, Y. Fathipour, M. Barzegar and **Mohammadi Goltapeh E.** (۲۰۰۶). Effect of Pigmy mite *Pediculaster fletchmanni* (Acari: Siteroptidae), on mineral elements of button mushroom *Agaricus bisporus*. *Pakistan Journal of Biological Sciences*, ۹(۱۱): ۲۱۷۷-۲۱۸۰.
- Y. R. Danesh, **Mohammadi Goltapeh E.**, A. Alizadeh, A. Varma and K. G. Mukerji (۲۰۰۶). Distribution and abundance of arbscular mycorrhizal fungi from soybean rhizosphere in Iran. *Journal of Agricultural Technology*, ۲(۲): ۲۰۱-۲۰۷.
- Y. R. Danesh, **Mohammadi Goltapeh E.** and A. Alizadeh, (۲۰۰۶). Study on the growth patterns of transformed carrot hairy roots in an optimized system. *Journal of Agricultural Technology*, ۲(۱): ۸۹-۹۷.
- Mohammadi Goltapeh E.** and Y. R. Danesh, (۲۰۰۶). Pathogenic interaction between *Trichoderma* species and *Agaricus bisporus*. *Journal of Agricultural Technology*, ۲(۱): ۲۹-۳۷.
- Y. R. Danesh and **Mohammadi Goltapeh E.** (۲۰۰۶). Investigation of the effect of two fungicides benomyl and carbandazim on the control of trichoderma green mold in button mushroom breeding. *Journal of Agricultural Science*. Vol: ۱۶(۴) ۱۰۷-۱۱۶.
- Hosseini, Z., Karimzadeh and **Mohammadi Goltapeh E.**, (۲۰۰۶). Study on yield and

morphological Characteristics in induced autopolyploid *Pleurotus ostreatus*. Agricultural Biotechnology ۲۱-۲۵.

Hosseini, Z., Karimzadeh and **Mohammadi Goltapeh E.**, (۲۰۰۶). Autopolyploidy induction in Oyster mushroom (*Pleurotus ostreatus*) and its Verification, using flow cytometry analysis. Agricultural Biotechnology ۳۰-۳۲.

K. Kheradmand, K. Kamali, Y. Fathipour, **Mohammadi Goltapeh E.** and Ali R.Nemati (۲۰۰۶). Crop loss assessment of *Pediculaster fletchmanni* (Acari: Siteroptidae), on button mushroom. Integrated Control in Protected Crops, Mediterranean Climate, IOBC/wprs Bulletin, ۲۹(۴): ۱۰۹-۱۱۴

J. Abdollahzadeh, **Mohammadi Goltapeh E.** and H. Rouhani (۲۰۰۶). Investigation on Biocontrol of crown and root rot of sunflower (*Sclerotinia sclerotium*) by *Trichoderma* species in laboratory condition. Journal of Agricultural Science, ۱۲(۱): ۴۴-۵۶.

Y. R. Danesh, **Mohammadi Goltapeh, E.**, A. Alizadeh and M.Modarres Sanavy. (۲۰۰۶). Optimizing carrot hairy root production for monoxenic culture of arbuscular mycorrhizal fungi in Iran. Journal of Biological Sciences, ۶(۱): ۸۷-۹۱. ISSN ۱۷۲۷-۳۰۴۸.

R. Heydari, E. Pourjam and **Mohammadi Goltapeh, E.** (۲۰۰۶). Antagonistic effect of some species of *Pleurotus* on the root-knot nematode, *Meloidogyne javanica in vitro*. Plant Pathology Journal, ۵(۲): ۱۷۳-۱۷۷. ISSN ۱۸۱۲-۵۳۸۷.

B. S. Pakdaman, **Mohammadi Goltapeh E.** and A. Alizadeh (۲۰۰۶). Effect of *Fusarium graminearum* phytotoxins on germinating seeds and tissue of wheat in relation to *Fusarium* head blight resistance. Indian Phytopathology, ۵۹(۱): ۲۷-۳۱.

J. Abdollahzadeh, **E. Mohammadi Goltapeh** and H. Rouhani (۲۰۰۶). Biocontrol control of *Sclerotinia* stem rot (*Sclerotinia minor*) of sunflower using *Trichoderma* species. Plant Pathology Journal, ۵(۲): ۲۲۸-۲۳۲. ISSN ۱۸۱۲-۵۳۸۷.

M. Mohammadi Moghadam, **E. Mohammadi Goltapeh**, H. Hokmabadi, M. Haghdel and A. M. Mortazavi, (۲۰۰۶). Evaluation of susceptibility of pistachio cultivars to aflatoxigenic *Aspergillus flavus* and aflatoxin B<sub>1</sub> production. Acta Horticulture, ۷۲۶: ۶۵۵-۶۵۸.

## ۲۰۰۷ (۲۸)

Darvishnia, M., Alizadeh, A., & **Mohammadi Goltapeh, E.**, (۲۰۰۷). Fungi associated with root and crown rot of wheat in Lorestan province. *Agricultural Science (Tabriz)*, ۱۷(۱), ۱۳۹-۱۵۰.

Gharehaghaji, A., **Mohammadi Goltapeh, E.**, Masiha, S., & Gordan, H. (۲۰۰۷). Hybrid production of oyster mushroom *Pleurotus ostreatus* (Jacq: Fries) Kummer. *Pakistan journal of biological sciences: PJBS*, ۱۰(۱۴), ۲۳۳۴-۲۳۴۰.

Gharehaghaji, A. N., **Mohammadi Goltapeh, E.**, Masiha, S., & Gordan, H. R. (۲۰۰۷). Hybrid

production of oyster mushroom *Pleurotus ostreatus* (Jacq: Fries) Kummer. *Pak J Biol Sci*, 10(14), 2334-2340. ISSN 1028-8880.

Kheradmand, K., Kamali, K., Fathipour, Y., & **Mohammadi Goltapeh, E.**, (2007). Development, life table and thermal requirement of *Tyrophagus putrescentiae* (Astigmata: Acaridae) on mushrooms. *Journal of Stored Products Research*, 43(3), 276-281. Doi: 10.1016/j.jspr.2007.06.007

Kheradmand, K., Kamali, K., Fathipour, Y., **Mohammadi Goltapeh, E.**, & Ueckermann, E. A. (2007). Thermal requirement for development of *Sancassania rodionovi* (Acari: Acaridae) on mushrooms. *Journal of Economic Entomology*, 100(4), 1098-1103. Doi: 10.1603/0022-0993(2007)100[1098: TRFDOS] 2.0.CO; 2

Kheradmand, K., Kamali, K., Fathipour, Y., Ueckermann, E., & **Mohammadi Goltapeh, E.**, (2007). Mite fauna associated with button mushroom (*Agaricus bisporus*) in Karaj Region. Iran. *Acta Entomologica Sinica*, 50(4), 416. ISSN 0504-7296.

Mirzaei, S., **Mohammadi Goltapeh, E.**, & Shams-Bakhsh, M. (2007). Taxonomical studies on the genus *Botrytis* in Iran. *J. Agric. Tech.*, 7(1), 70-76.

Nikzad Gharehaghaji, A., **Mohammadi Goltapeh, E.**, Masiha, S., & Gordan, H. R. (2007). Hybrid production of oyster mushroom *Pleurotus ostreatus* (Jacq: Fries) kummer. *Pakistan Journal of Biological Sciences*, 10(14), 2334 - 2340.

Pakdaman, B., **Mohammadi Goltapeh, E.**, Sepehrifar, R., Pouriesa, M., Fard, M. R., Moradi, F., & Modarres, S. (2007). Cellular membranes, the sites for the antifungal activity of the herbicide sethoxydim. *Pakistan journal of biological sciences: PJBS*, 10(10), 2480-2484. ISSN 1028-8880.

Pakdaman, B., & **Mohammadi Goltapeh, E.** (2007). In vitro studies on the integrated control of rapeseed white stem rot disease through the application of herbicides and *Trichoderma* species. *Pakistan Journal of Biological Sciences*, 10(1), 9-12. ISSN 1028-8880.

Pakdaman, B. S., & **Mohammadi Goltapeh, E.**, (2007). In vitro studies on the integrated control of rapeseed white stem rot disease through the application of herbicides and *Trichoderma* species. *Pak J Biol Sci*, 10(1), 9-12.

Pakdaman, B. S., **Mohammadi Goltapeh, E.**, Sepehrifar, R., Pouriesa, M., Fard, M. R., Moradi, F., & Modarres, S. A. (2007). Cellular membranes, the sites for the antifungal activity of the herbicide sethoxydim. *Pak J Biol Sci*, 10(10), 2480-2484.

Pakdaman, B. S., & **Mohammadi Goltapeh, E.** (2007). In vitro studies on the integrated control of rapeseed white stem rot disease through the application of herbicides and *Trichoderma* species. *Pakistan Journal of Biological Sciences*, 10(1), 9-12.

Pakdaman, B. S., **Mohammadi Goltapeh, E.**, Sepehrifar, R., Pouriesa, M., Rahirni Fard, M., Moradi, F., & Modarres, S. A. M. (2007). Cellular membranes, the sites for the

antifungal activity of the herbicide sethoxydim. *Pakistan Journal of Biological Sciences*, 10(10), 2480-2484.

Rezaee Danesh, Y., **Mohammadi Goltapeh, E.**, Alizadeh, A., Varma, A., & Mukerji, K. (2007). Arbuscular-mycorrhizal fungi associated with alfalfa rhizosphere in Iran. *American-Eurasian J. Agric. Environ. Sci.*, 2, 074-080. ISSN 1818-7779.

K. Kheradmand, K. Kamali, Y. Fathipour, E. Ueckermann and **Mohammadi Goltapeh E.** (2007). Mite fauna associated with button mushroom *Agaricus bisporus* in Karaj region, Iran. *Acta Entomologica Sinica*, 50(4): 416-422. 0022-0493/07/1098.

A. Nikzad Gharehaghaji, E. Mohammadi Goltapeh, S. Masiha and H. R. Gordan. (2007). Hybrid Production of Oyster Mushroom *Pleurotus ostreatus* (Jacq: Fries) Kummer. *Pakistan Journal of Biological Sciences*, 10(14): 2334-2340. ISSN 1028-8880.

B. S. Pakdaman, **Mohammadi Goltapeh, E.**, R. Sepehrifar, M. Pouriesa, M. Rahimi Fard, F. Moradi, and S. A. M. Modarres, (2007). Cellular Membranes, the Sites for the Antifungal Activity of the Herbicide Sethoxydim. *Pakistan Journal of Biological Sciences*, 10(10): 2480-2484.

B. S. Pakdaman and **Mohammadi Goltapeh, E.** (2007). *In vitro* studies on the integrated control of rapeseed white stem rot disease through the application of herbicides and *Trichoderma* species. *Pakistan Journal of Biological Sciences*, 10(1): 9-12. ISSN 1028-8880.

K. Kheradmand, K. Kamali, Y. Fathipour, and **E. Mohammadi Goltapeh** (2007). Development, life table and thermal requirement of *Tyrophagus putrescentiae* (Astigmata: Acaridae) on mushroom *Agaricus bisporus*. *Journal of Stored Products Research*, 43: 276-281.

Younes Rezaei Danesh **E. Mohammadi Goltapeh** (2007). Studies on effects of Benomyl and Carbendazim in *Trichoderma* green mould control in button mushroom farms. *Agricultural Science*, 16: 20-23.

**E. Mohammadi Goltapeh**, R. Aggarwal, B. S. Pakdaman and Renu, (2007). Molecular Characterization of *Aspergillus* Species Using Amplicon Length Polymorphism (ALP) and Universal Rice Primers. *Journal of Agricultural Technology*, 3 (1): 29-37.

S. Mirzaei, **E. Mohammadi Goltapeh** and M. Shams-bakhsh, (2007). Taxonomical studies on the genus *Botrytis* in Iran. *International Journal of Agricultural Technology*, 3 (1): 60-76.

K. Kheradmand, K. Kamali, Y. Fathipour, **E. Mohammadi Goltapeh** and E. A. Ueckermann, (2007). Thermal Requirement for Development of *Scancassania rodionovi* (Acari: Acaridae) on Mushroom. *Journal of Economic Entomology (Ecology and Behavior)*, 100(4): 1098-1103.

Y. R. Danesh, **E. Mohammadi Goltapeh**, A. Alizadeh, A. Varma and K. G. Mukerji (2007).

Arbuscular mycorrhizal fungi associated with alfalfa rhizosphere in Iran. American-Eurasian Journal of Agricultural and Environmental Sciences, ۲(۵):۵۷۴-۵۸۰. ISSN ۱۸۱۸-۶۷۶۹.

Mohammadi Goltapeh E., Shams-bakhsh M. and Pakdaman B. S., (۲۰۰۸). Sensitivity of the Nematophagous Fungus *Arthrobotrys oligospora* to Fungicides, Insecticides and Crop Supplements Used in the Commercial Cultivation of *Agaricus bisporus*. JAST. ۱۰ (۴): ۳۸۳-۳۸۹.

URL: <http://jast.modares.ac.ir/article-۲۳-۱۲۲۸۳-en.html>

M. Darvishnia, A. Alizadeh and E. **Mohammadi Goltapeh**, (۲۰۰۷). Fungi Associated with Root and Crown Rot of Wheat in Lorestan Province Agricultural Science, ۱۷(۱): ۱۳۹-۱۵۰.

B.S. Pakdaman and E. **Mohammadi Goltapeh**, (۲۰۰۷). *In vitro* Studies on the Integrated Control of Rapeseed White Stem Rot Disease through the Application of Herbicides and *Trichoderma* Species. Pakistan Journal of Biological Sciences, ۱۰: ۷-۱۲. DOI: ۱۰.۳۹۲۳/pjbs.۲۰۰۷,۷,۱۲

URL: <https://scialert.net/abstract/?doi=pjbs.۲۰۰۷,۷,۱۲>.

۲۰۰۸ (۱۹)

Asef, M., **Mohammadi Goltapeh, E.**, & Danesh, Y. (۲۰۰۸). Antagonistic effects of *Trichoderma* species in biocontrol of *Armillaria mellea* in fruit trees in Iran. *Journal of Plant Protection Research*, ۴۸(۲), ۲۱۳-۲۲۲.

**Mohammadi Goltapeh, E.**, Danesh, Y. R., Prasad, R., & Varma, A. (۲۰۰۸). Mycorrhizal fungi: What we know and what should we know? *Mycorrhiza: State of the Art, Genetics and Molecular Biology, Eco-Function, Biotechnology, Eco-Physiology, Structure and Systematics (Third Edition)* (pp. ۳-۲۷).

Mirzaei, S., **Mohammadi Goltapeh, E.**, Shams-Bakhsh, M., & Safaie, N. (۲۰۰۸). Identification of *Botrytis* spp. on plants grown in Iran. *Journal of Phytopathology*, ۱۵۶(۱), ۲۱-۲۸. Doi: ۱۰.۱۱۱۱/j.۱۴۳۹-۰۴۳۴.۲۰۰۷.۰۱۳۱۷.x

Mirzaei, S., **Mohammadi Goltapeh, E.**, Shams-Bakhsh, M., & Safaie, N. (۲۰۰۸). Identification of *Botrytis* spp. on plants grown in Iran. *Journal of Phytopathology*, ۱۵۶(۱), ۲۱-۲۸.

**Mohammadi Goltapeh, E.**, Shams-Bakhsh, M., & Pakdaman, B. S. (۲۰۰۸). Sensitivity of the nematophagous fungus *arthrobotrys oligospora* to fungicides, insecticides and crop supplements used in the commercial cultivation of *agaricus bisporus*. *Journal of Agricultural Science and Technology*, ۱۰(۴), ۳۸۳-۳۸۹.

Tajbakhsh, J., Abdoli, M., **Mohammadi Goltapeh, E.**, Alahdadi, I., & Malakouti, M. (۲۰۰۸). Recycling of spent mushroom compost using earthworms *Eisenia foetida* and *Eisenia andrei*. *The Environmentalist*, ۲۸(۴), ۴۷۶-۴۸۲. Doi: ۱۰.۱۰۰۷/s۱۰۶۶۹-۰۰۸-۹۱۷۲-۶.

- Tajbakhsh, J., Abdoli, M., **Mohammadi Goltapeh, E.**, Alahdadi, I., & Malakouti, M. (۲۰۰۸). Trend of physico-chemical properties change in recycling spent mushroom compost through vermicomposting by epigeic earthworms *Eisenia foetida* and *E. andrei*. *J Agric Technol*, ۴(۲), ۱۸۵-۱۹۸.
- Tajbakhsh, J., Abdoli, M. A., **Mohammadi Goltapeh, E.**, Alahdadi, I., & Malakouti, M. J. (۲۰۰۸). Recycling of spent mushroom compost using earthworms *Eisenia foetida* and *Eisenia andrei*. *Environmentalist*, ۲۸(۴), ۴۷۶-۴۸۲. Doi: ۱۰.۱۰۰۷/s۱۰۶۶۹-۰۰۸-۹۱۷۲-۶
- Zarea, M., Ghalavand, A. **Mohammadi Goltapeh, E.**, Rejali, F., & Ghamsari, Z. T. (۲۰۰۸). Green manure, mycorrhizas and soil fertility. *American-Eurasian Journal of Sustainable Agriculture*, ۲(۳), ۲۸۴-۲۹۹.
- Zarea, M., Ghalavand, A., **Mohammadi Goltapeh, E.**, & Rejali, F. (۲۰۰۸). Influence of forage legumes mixed cropping on biomass yield, soil microbial biomass and nitrogenase activity. *Green Farm. J*, ۱(۶), ۱۲-۱۵.
- S. Mirzaei, **Mohammadi Goltapeh E.**, M. Shams-bakhsh and N. Safaie (۲۰۰۸). Identification of *Botrytis* spp. on plants grown in Iran. *Journal of Phytopathology*, ۱۵۶: ۲۱-۲۸.
- Mohammadi Goltapeh E., Shams-bakhsh M. and Pakdaman B. S., (۲۰۰۸). Sensitivity of the Nematophagous Fungus *Arthrobotrys oligospora* to Fungicides, Insecticides and Crop Supplements Used in the Commercial Cultivation of *Agaricus bisporus*. *JAST*. ۱۰ (۴):۳۸۳-۳۸۹.  
URL: <http://jast.modares.ac.ir/article-۲۳-۱۲۲۸۳-en.html>
- Soheila Mirzaei, **Mohammadi Goltapeh E.**, Masoud, Shamshams-Bakhsh, Naser Safaie, M. Mehrdad adehrdad and Chaichi, C. (۲۰۰۹). Genetic and Phenotypic Diversity among *Botrytis cinerea* Isolates in Iran. *J Phytopathol* ۱۵۷:۴۷۴-۴۸۲ (۲۰۰۹). Doi: ۱۰.۱۱۱۱/j.۱۴۳۹-۰۴۳۴.۲۰۰۸.۰۱۵۱۸.X
- Mirzaei, S., E.M. Goltapeh and M. Shams-Bakhsh, (۲۰۰۷). Taxonomical studies on the genus *Botrytis* in Iran. *Int. J. Agric. Technol.*, ۲: ۶۵-۷۶.
- J.Tajbakhsh, M.A. Abdoli, **Mohammadi Goltapeh E.**, I.Alahdadi, and M.J.Malakouti, (۲۰۰۸). Recycling of spent mushroom compost using earthworms *Eisenia foetida* and *Eisenia Andrei*. *The Environmentalist* DOI: ۱۰.۱۰۰۷/s۱۰۶۶۹-۰۰۸-۹۱۷۲-۶.
- M. R. Asef, **Mohammadi.Goltapeh E.** and Y. R. Danesh (۲۰۰۸). An antagonistic effects of *Trichoderma* species in biocontrol of *Armillaria mellea* in fruit trees in Iran. *Journal of Plant Protection Research*, ۴۸(۲) ۲۱۵-۲۲۴.
- A. Alavi, **E. Mohammadi Goltapeh**, A. Kashy and M. Naghavi (۲۰۰۸). Investigation on effect of temperature on vegetative growth of king oyster mushroom (*Pleurotus eryngii*). *Agricultural Science* (**in press**).
- E. Sedaghati **Mohammadi Goltapeh E.**, and V. Minassian (۲۰۰۸). Identification of four



new species of Arbuscular Mycorrhizal Fungi of grape-vine in Iran. Rostaniha, ◦: (Comunicated). (in farsi).

M. J. Zarea, A. Ghalavand, **Mohammadi Goltapeh E.**, and F. Rejali (۲۰۰۸). Influence of forage legumes mixed cropping on biomass yield, soil microbial biomass and nitrogenase activity. *Journal of Agricultural Technology* ◦(۲): ۳۳۷-۳۴۷. ISSN ۱۶۸۶-۹۱۴۱ Available online <http://www.ijat-rmutto.com>

Pakdaman, B.S.; Komijani, S.; Afshari, H.A.; **Mohammadi Goltepeh, E.** (۲۰۰۸). In vitro Studies on the effects of Sugar beet fields prevalent Herbicides on the beneficial and deleterious fungal species.()

Pakdaman, B.S.; Komijani, S.; Afshari, H.A.; **E.Mohammadi Goltepeh, (۲۰۰۸)** In vitro studies on the possibility of Integrated Control of Rape seed White Stem Rot disease through the application of prevalent Herbicides and *Trichoderma* species.()

B.S. Pakdaman and **E. Mohammadi Goltapeh, (۲۰۰۷)**. *In vitro* Studies on the Integrated Control of Rapeseed White Stem Rot Disease through the Application of Herbicides and *Trichoderma* Species. *Pakistan Journal of Biological Sciences*, ۱۰: ۷-۱۲. **DOI:** ۱۰,۳۹۲۳/pjbs.۲۰۰۷,۷,۱۲ **URL:** <https://scialert.Net/abstract/?Doi=pjbs.۲۰۰۷,۷,۱۲>

۲۰۰۹ (۸)

Abdollahzadeh, J., **Mohammadi Goltapeh, E.**, Javadi, A., Shams-Bakhsh, M., Zare, R., & Phillips, A. (۲۰۰۹). *Barriopsis iraniana* and *Phaeobotryon cupressi*: two new species of the Botryosphaeriaceae from trees in Iran. *Persoonia-Molecular Phylogeny and Evolution of Fungi*, ۲۲(۱), ۱-۸.

Abdollahzadeh, J., **Mohammadi Goltapeh, E.**, Javadi, A., Shams-Bakhsh, M., Zare, R., & Phillips, A. J. L. (۲۰۰۹). *Barriopsis iraniana* and *Phaeobotryon cupressi*: Two new species of the Botryosphaeriaceae from trees in Iran. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, ۲۲, ۱-۸. Doi: ۱۰,۳۷۶۷/۰۰۳۱۰۸۰۰۹X۴۶۷۰۰۲

**Mohammadi Goltapeh, E.**, Danesh, Y., Kamal, S., & Varma, A. (۲۰۰۹). Biology and molecular approaches in genetic improvement of cultivated button mushroom (*Agaricus bisporus*) *Symbiotic Fungi* (pp. ۴۰۳-۴۲۱): Springer Berlin Heidelberg. Doi: ۱۰,۱۰۰۷/۹۷۸-۳-۰۴۰-۹۰۸۹۴-۹-۲۶.

Mirzaei, S., **Mohammadi Goltapeh, E.**, Shams-Bakhsh, M., Safaie, N., & Chaichi, M. (۲۰۰۹). Genetic and phenotypic diversity among botrytis cinerea isolates in Iran. *Journal of Phytopathology*, ۱۰۷(۷-۸), ۴۷۴-۴۸۲. Doi: ۱۰,۱۱۱۱/j.۱۴۳۹-۰۴۳۴,۲۰۰۸,۰۱۰۱۸.x

Mirzaei, S., **Mohammadi Goltapeh, E.**, Shams-Bakhsh, M., Safaie, N., & Chaichi, M. (۲۰۰۹). Genetic and phenotypic diversity among Botrytis cinerea isolates in Iran. *Journal of Phytopathology*, ۱۰۷(۷-۸), ۴۷۴-۴۸۲.

Palizi, P., **Mohammadi Goltapeh, E.**, Pourjam, E., & Safaie, N. (۲۰۰۹). Potential of oyster mushrooms for the biocontrol of sugar beet nematode (*Heterodera schachtii*). *Journal of Plant Protection Research*, ۴۹(۱), ۲۷-۳۳. Doi: ۱۰.۲۴۷۸/v۱۰۰۴۵۰۰۰۹۰۰۰۴۶

Zarea, M., Ghalavand, A., **Mohammadi Goltapeh, E.**, & Rejali, F. (۲۰۰۹). Role of clover species and AM Fungi (*Glomus mosseae*) on forage yield, nutrients uptake, nitrogenase activity and soil microbial biomass. *J Agric Tech*, ۲, ۳۳۷-۳۴۷.

Zarea, M. J., Ghalavand, A., **Mohammadi Goltapeh, E.**, Rejali, F., & Zamaniyan, M. (۲۰۰۹). Effects of mixed cropping, earthworms (*Pheretima* sp.), and arbuscular mycorrhizal fungi (*Glomus mosseae*) on plant yield, mycorrhizal colonization rate, soil microbial biomass, and nitrogenase activity of free-living rhizosphere bacteria. *Pedobiologia*, ۵۲(۴), ۲۲۳-۲۳۵. Doi: ۱۰.۱۰۱۶/j.pedobi.۲۰۰۸.۱۰.۰۰۴. www.elsevier.de/pedobi

۲۰۱۰ (۹)

Abdollahzadeh, J., Javadi, A., **Mohammadi Goltapeh, E.**, Zare, R., & Phillips, A. (۲۰۱۰). Phylogeny and morphology of four new species of *Lasiodiplodia* from Iran. *Persoonia-Molecular Phylogeny and Evolution of Fungi*, ۲۲(۱), ۱-۱۰.

Abdollahzadeh, J., Javadi, A., **Mohammadi Goltapeh, E.**, Zare, R., & Phillips, A. J. L. (۲۰۱۰). Phylogeny and morphology of four new species of *Lasiodiplodia* from Iran. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, ۲۲, ۱-۱۰. Doi: ۱۰.۳۷۶۷/۰۰۳۱۵۸۵۱۰X۵۲۴۱۵.

Behboudi, F., Alahdadi, I., **Mohammadi Goltapeh, E.**, Malakootikhah, J., & Hosseinifard, S. (۲۰۱۰). Investigation of effects of ZnO nanoparticles on survival, reproduction, absorption, weight gain and accumulation in *Eisenia foetida* earthworm tissues in two different substrates. *International Journal of Agronomy and Plant Production*, ۱(۳), ۹۸-۱۰۴. ISSN ۲۰۵۱-۱۹۱۴.

Behnamian, M., Mohammadi, S. A., Sonnenberg, A., **Mohammadi Goltapeh, E.**, Alavi, A., & Hendrickx, P., (۲۰۱۰). Genetic diversity and population structure of Iranian wild *Pleurotus eryngii* species complex strains revealed by URP-PCR markers. *Journal of Food, Agriculture and Environment*, Vol. ۸ (۳-۴ Part ۲), ۱۲۰۳-۱۲۰۷.

Dolatabadi, H., & **Mohammadi Goltapeh, E.**, (۲۰۱۰). In vivo biological activity of *Piriformospora indica*, *Sebacina vermifera* and *Trichoderma* spp. against *Fusarium* wilt of lentil. *Plant Protection Journal*, ۲(۲), Pe۱۲۷-Pe۱۴۲, En۱۴۳.

Ghahfarokhi, R., & **Mohammadi Goltapeh, E.**, (۲۰۱۰). Potential of the root endophytic fungus *Piriformospora indica*; *Sebacina vermifera* and *Trichoderma* species in biocontrol of take-all disease of wheat *Gaeumannomyces graminis* var. *tritici* in vitro. *Journal of Agricultural Technology*, ۷(۱), ۱۱-۱۸.

Hoseini, S., Pourjam, E., & **Mohammadi Goltapeh, E.**, (۲۰۱۰). Synergistic studies on

interaction of nematode-fungal system of tea plant in Iran. *J. Agric. Technol*, 7, 487-496.

Zadehdabagh, G., Rokni, N., **Mohammadi Goltapeh, E.**, Torabi, M., Rezaii, S., & Danesh, R. (2010). The histopathological trend towards infection of wheat plants by *Septoria tritici* in province of Khuzestan, Iran. *Journal of Agricultural Technology*, 7(3), 510-524.

Zarea, M., Ghalavand, A., **Mohammadi Goltapeh, E.**, & Rejali, F. (2010). Effect of clovers intercropping and earthworm activity on weed growth. *Journal of Plant Protection Research*, 20(4), 463-469. Doi: 10.2478/v10040-010-0077-2

2011(17)

Alahdadi, I., Behboudi, F., **Mohammadi Goltapeh, E.**, Sanavi, A. M., Malakootikhah, J., & Ghafary, S. M. (2011). The effects of CuO and ZnO nanoparticles on survival, reproduction, absorption, overweight and accumulation in *Eisenia foetida* earthworm tissues in two substrates. *International Journal of Agronomy and Plant Production*, 2(2): 209-218.

Dolatabadi, H. K., **Mohammadi Goltapeh, E.**, Jaimand, K., Rohani, N., & Varma, A. (2011). Effects of *Piriformospora indica* and *Sebacina vermifera* on growth and yield of essential oil in fennel (*Foeniculum vulgare*) under greenhouse conditions. *Journal of Basic Microbiology*, 21(1), 33-39. Doi: 10.1002/jobm.201100214.

Dolatabadi, H. K., **Mohammadi Goltapeh, E.**, Moieni, A., Jaimand, K., Sardrood, B. P., & Varma, A. (2011). Effect of *Piriformospora indica* and *Sebacina vermifera* on plant growth and essential oil yield in *Thymus vulgaris* in vitro and in vivo experiments. *Symbiosis*, 22(1), 29-35. Doi: 10.1007/s13199-010-0104-0.

Dolatabadi, K., **Mohammadi Goltapeh, E.**, Varma, A., & Rohani, N. (2011). In vitro evaluation of arbuscular mycorrhizal-like fungi and *Trichoderma* species against soil borne pathogens. *J. Agric. Technol*, 1(1), 73-84.

Ghahfarokhy, M., **Mohammadi Goltapeh, E.**, Purjam, E., Pakdaman, B., Modarres Sanavy, S., & Varma, A. (2011). Potential of mycorrhiza-like fungi and *Trichoderma* species in biocontrol of take-all disease of wheat under greenhouse condition. *Journal of Agricultural Technology*, 1(1), 180-190.

Kari Dolatabadi, H., **Mohammadi Goltapeh, E.**, Mohammadi, N., Rabiey, M., Rohani, N., & Varma, A. (2011). Biocontrol potential of root endophytic fungi and *Trichoderma* species against *Fusarium* wilt of lentil under in vitro and greenhouse conditions. *Journal of Agricultural Science and Technology*, 14(2), 407-420.

Mahdizadeh, V., Safaie, N., & **Mohammadi Goltapeh, E.**, (2011). Diversity of *Macrophomina phaseolina* based on morphological and genotypic characteristics in Iran. *Plant Pathology Journal*, 21(2), 128-137. Doi: 10.5423/PPJ.2011.27.2.128

- Mehrabi, M., **Mohammadi Goltapeh, E.**, & Fotouhifar, K. (۲۰۱۱). Studies on Cytospora canker disease of apple trees in Semirrom region of Iran. *Journal of Agricultural Technology*, ۱(۴), ۹۶۷-۹۸۲. ISSN ۱۶۸۶-۹۱۴۱.
- Mohammadi, N., **Mohammadi Goltapeh, E.**, Babaie-Ahari, A., & Puralibaba, H. (۲۰۱۱). Pathogenic and genetic characterization of Iranian isolates of *Fusarium oxysporum* f. sp. *lenticis* by ISSR analysis. *International Journal of Agricultural Technology*, ۱(۱), ۶۳-۷۲.
- Mohammadi, N., **Mohammadi Goltapeh, E.**, Kari, D., & Babaie, A. (۲۰۱۱). The genetic diversity of Iranian isolates causing *Fusarium* wilt of lentil. *J Agric Tech*, ۱, ۱۸۰۹-۱۸۲۲.
- Rokni, N., & **Mohammadi Goltapeh, E.**, (۲۰۱۱). Diversity of arbuscular mycorrhizal fungi associated with common sugarcane varieties in Iran. *J Agric Technol*, ۱, ۱۰۱۷-۱۰۲۲.
- Tajbakhsh, J., **Mohammadi Goltapeh, E.**, & Varma, A. (۲۰۱۱). Vermicompost as a biological soil amendment *Biology of Earthworms* (pp. ۲۱۵-۲۲۸): Springer.
- Zarea, M. J., Karimi, N., **Mohammadi Goltapeh, E.**, & Ghalavand, A. (۲۰۱۱). Effect of cropping systems and arbuscular mycorrhizal fungi on soil microbial activity and root nodule nitrogenase. *Journal of the Saudi Society of Agricultural Sciences*, ۱۰(۲), ۱۰۹-۱۲۰. Doi: <http://dx.doi.org/10.1016/j.jssas.2011.04.003>
- Zargarzadeh, Z., **Mohammadi Goltapeh, E.**, Danesh, Y., & Mehrparvar, M. (۲۰۱۱). Identification of aggressive species of *Trichoderma* from button mushroom farms (*Agaricus bisporus*) using morphological and molecular methods. *Rostaniha*, (۲۰۱۱): ۱۲ (۱): ۸۳-۹۰.
- J. Mirzaei, Akbarinia, M. **Mohammadi Goltapeh, E.**, M. Sharifi and Rezaei Danesh, Y., (۲۰۱۱). Effect of arbuscular mycorrhizae fungi on morphological and physiological characteristics of *Pistacia khinjuk* under drought stress. *Iranian Journal of Forest and Poplar Research* vol. ۱۹(۲) ۲۹۱-۳۰۰.
- Mehdi Mohammadi Moghadam, Hossein Afshari, **Ebrahim Mohammadi Goltapeh**, Hossein Hakmabadi and Sina Rad (۲۰۱۱). The effect of Testa on Reduction of *Aspergillus flavus*
- Mehdi Mohammadi Moghadam, Hossein Afshari, **E. Mohammadi Goltapeh**, Hossein Hakmabadi and Sina Rad (۲۰۱۱). Evaluation of the effect of pistachio kernel... in reducing the growth of aflatoxin-producing fungi and aflatoxin production in the brain of different cultivars of *pistachio Aspergillus flavus* in reducing the growth of fungus (Testa). *Journal of Horticultural Science*. Vol. ۲۵, No. ۱, P. ۷۳-۸۱. ISSN: ۲۰۰۸-۴۷۳۰.

۲۰۱۲ (۱۱)

- Zamani, S. M., Emam, M., **Mohammadi Goltapeh, E.**, Safaie, N., Ghamarizare and M.J. Farsi (۲۰۱۲). In vitro Propagation of *Quercus castaneifolia*. *Iranian Journal of Rangelands and*

- Zamani, S. M., Mohammadi **Goltapeh, E.**, Safaie, N., Mitra Emam, Boujari Hamshid and M.J. Farsie (۲۰۱۲). The effect of ectomycorrhizal coexistence on physiological and vegetative characteristics of white plate cuttings. *Journal of Iranian Forests and Rangelands*. Vol. ۱۰ (۱): ۱۹-۳۲.
- Asghari, R., Pourjam, E., **Mohammadi Goltapeh, E.**, & Latifi, A. M. (۲۰۱۲). Plant-parasitic nematodes from Afghanistan with discussion on the taxonomic status of *Merlinius neohexagrammus ivanova*, ۱۹۷۸ (Nematoda: Dolichodoridae). *Journal of Agricultural Science and Technology*, ۱۴(۶), ۱۳۹۷-۱۴۰۴.
- Beiki F., Gholtapeh E. M., Rahimian H., Shamsbakhsh M., Barzegar A., Bisbal A. B. and Lalucat J. (۲۰۱۲). Biological control of citrus blast disease using some yeast strains isolated from citrus orchards in the northern provinces of Iran. *Biocontrol in Plant Protection* ۱: ۴۳-۶۴.
- Dolatabadi, H. K., **Mohammadi Goltapeh, E.**, Moieni, A., & Varma, A. (۲۰۱۲). Evaluation of different densities of auxin and endophytic fungi (*Piriformospora indica* and *Sebacina vermifera*) on *Mentha piperita* and *Thymus vulgaris* growth. *African Journal of Biotechnology*, ۱۱(۷), pp. ۱۶۴۴-۱۶۵۰. Doi: ۱۰.۵۸۹۷/AJB۱۰,۱۳۳۶ ISSN ۱۶۸۴-۵۳۱۵.
- Kari Dolatabadi, H., **Mohammadi Goltapeh, E.**, Mohammadi, N., Rabiey, M., Rohani, N., & Varma, A. (۲۰۱۲). Biocontrol potential of root endophytic fungi and *Trichoderma* species against *Fusarium* wilt of lentil under in vitro and greenhouse conditions. *Journal of Agricultural Science and Technology*, ۱۴(۲), ۴۰۷-۴۲۰.
- Mahdizadeh, V., Safaie, N., & **Mohammadi Goltapeh, E.**, (۲۰۱۲). Genetic diversity of sesame isolates of *Macrophomina phaseolina* using RAPD and ISSR markers. *Trakia Journal of Sciences*, ۱۰(۲), ۶۵-۷۴.
- Mahdizadeh, V., Safaie, N., **Mohammadi Goltapeh, E.**, & Mayek-Perez, N. (۲۰۱۲). Intraspecies diversity of *Macrophomina phaseolina* in Iran. *Archives of Phytopathology and Plant Protection*, ۴۹(۸), ۹۶۳-۹۷۶. Doi: ۱۰.۱۰۸۰/۰۳۲۳۵۴.۸,۲۰۱۲,۶۵۵۱۴۶
- Mohammadi, N., Puralibaba, H., **Mohammadi Goltapeh, E.**, Ahari, A. B., & Sardrood, B. P. (۲۰۱۲). Advanced lentil lines screened for resistance to *Fusarium oxysporum* f. sp. *lentis* under greenhouse and field conditions. *Phytoparasitica*, ۴۰(۱), ۶۹-۷۶. Doi: ۱۰.۱۰۰۷/s۱۲۶۰۰-۰۱۱-۰۲۰۱-۵
- Pirdashti, H., Yaghoobian, Y., **Mohammadi Goltapeh, E.**, & Hosseini, S. (۲۰۱۲). Effect of mycorrhiza-like endophyte (*Sebacina vermifera*) on growth, yield and nutrition of rice (*Oryza sativa* L.) under salt stress. *J Agric Technol*, ۸, ۱۶۵۱-۱۶۶۱.
- Shahabivand, S., Maivan, H. Z., **Mohammadi Goltapeh, E.**, Sharifi, M., & Aliloo, A. A. (۲۰۱۲). The effects of root endophyte and arbuscular mycorrhizal fungi on growth and cadmium accumulation in wheat under cadmium toxicity. *Plant Physiology and*

Zarea, M., Hajinia, S., Karimi, N., **Mohammadi Goltapeh, E.**, Rejali, F., & Varma, A. (2012). Effect of *Piriformospora indica* and *Azospirillum* strains from saline or non-saline soil on mitigation of the effects of NaCl. *Soil Biology and Biochemistry*, 49, 139-146.

Zarea, M. J., Hajinia, S., Karimi, N., **Mohammadi Goltapeh, E.**, Rejali, F., & Varma, A. (2012). Effect of *Piriformospora indica* and *Azospirillum* strains from saline or non-saline soil on mitigation of the effects of NaCl. *Soil Biology and Biochemistry*, 49, 139-146. Doi: 10.1016/j.soilbio.2011.11.006.

H. Zarinjoob, M.J. Zarea, **Mohammadi Goltapeh, E.**, A. Hatami and M. Porsiabidi (2012). Effect of the various sources of phosphorus on yield and nutrient uptake of sunflower under two cropping system EJCP. Vol. 6 (3): 99-114 <http://ejcp.gau.ac.ir>.

Mostafa Mehrparvar, **Mohammadi Goltapeh, E.**, and Naser Safaie (2012). Evaluation of genetic diversity of Iranian *Lecanicillium fungicola* isolates using URP marker. *Journal of crop Protection*. 1 (3): 229-238.

Farid Becky, Heshmatullah Rahimian, **E. Mohammadi Goltapeh**, Massoud Shams Bakhsh, Ali Barzegar, Anthony Busquets busquets bisbal Elena Garcia Valdes and George Lalucat (2012). Phenotypic and Pathogenicity Characteristics of the Agents Causing Citrus Blast Disease in the Northern Provinces of Iran. *Iranian Journal of Plant Protection Science* 2(43): 211-219.

## 2013 (10)

Dolatabadi, H. K., and **Mohammadi Goltapeh, E.** (2013). Effect of Inoculation with *Piriformospora indica* and *Sebacina vermifera* on growth of selected Brassicaceae Plants under Greenhouse Conditions. *Journal of Horticultural Research*, Vol. 21 (2) 110-124. Doi: 10.2478/johr-2013-0030.

Javad Zarea, M. J., **Mohammadi Goltapeh, E.**, Karimi, N., & Varma, A. (2013). On Mitigates NaCl Effects. *Fungi as Bioremediators*, 32, 347.

Dadrezaei, S. T., Nazari, K., Afshari, F., & **Mohammadi Goltapeh, E.**, (2013). Phenotypic and molecular characterization of wheat leaf rust resistance gene *Lr35* in Iranian wheat cultivars and advanced lines. *American Journal of Plant Sciences*, 4(9), 1821.

Dadrezaei, S. T., **Mohammadi Goltapeh, E.**, Afshari, F., & Nazari, K., (2013). Pathotypes and physiologic Races of *Puccinia triticina* Eriks. The Causal Agent of Wheat leaf Rust and Their Distribution in Iran in 2009 and 2010. *Journal of Seedling and Seed Breeding*, Vol. 1-28(4). 680-710.

Dadrezaei, S. T., Lababidi, S., Nazari, K., **Mohammadi Goltapeh, E.**, Afshari, F., Alo, F., Safaie, N. (2013). Molecular Genetic Diversity in Iranian Populations of *Puccinia triticina*, the Causal Agent of Wheat Leaf Rust. *American Journal of Plant Sciences*,

ξ(۰۷), ۱۳۷۰.

Seyed Taha Dadrezaie, Nazari, K., Afshari, F., and **Mohammadi Goltapeh, E.**, (۲۰۱۳) Phenotypic and Molecular characterization of wheat leaf Rust Resistance Gene Lr۳ξ in Iranian wheat cultivars and advanced Lines. American Journal of Plant Science, ξ:۱۸۲۱-۱۸۳۳. <http://dx.doi.org/۱۰,۴۲۳۶/ajps.۲۰۱۳,۴۹۲۲۴>.

Seyed Taha Dadrezaie, Samer Lababidi, Kumarse Nazari, **Mohammadi Goltapeh, E.**, Farzad Afshari, Fida Alo, Masoud Shams-Bakhsh and Naser Safaie (۲۰۱۳) . Molecular Genetic Diversity in Iranian Populations of *Puccinia triticina*, the Causal Agent of Wheat Leaf Rust. American Journal of Plant Science, ξ, ۱۳۷۰-۱۳۸۶ doi:۱۰,۴۲۳۶/ajps.۲۰۱۳,۴۷۱۶۸ Published Online July ۲۰۱۳ (<http://www.scirp.org/journal/ajps>).

Danesh, Y. R., Tajbakhsh, M., **Mohammadi Goltapeh, E.**, & Varma, A. (۲۰۱۳). Mycoremediation of heavy metals *Fungi as Bioremediators* (pp. ۲۴۰-۲۶۷): Springer Berlin Heidelberg.

Abbaszadeh, F., **Mohammadi Goltapeh, E.**, E. Pourjam, Danesh, Y. R., A. Khorasani and A.Varma, (۲۰۱۳). Study on antagonistic efficacy of root endophytic Fungi and Trichoderma species on *Macrophomina phaseolina* in vitro. Research in Plant Pathology vol. ۱ (۱):۱-۱۰.

Elahi, M., Akbarinia, M., & **Mohammadi Goltapeh, E.**, (۲۰۱۳). Study the effects of edaphic factors on intra-specific competition for *Amygdalus orientalis* Duh. Using factor analysis. *Ecology, Environment and Conservation*, ۱۹(ξ), ۹۶۷-۹۷۰.

**Mohammadi Goltapeh, E.**, Danesh, Y. R., & Varma, A. (۲۰۱۳). *Fungi as bioremediators* (Vol. ۳۲): Springer Science & Business Media.

Jafari, M., Danesh, Y. R., **Mohammadi Goltapeh, E.**, & Varma, A. (۲۰۱۳). Bioremediation and genetically modified organisms *Fungi as Bioremediators* (pp. ۴۳۳-۴۵۱): Springer Berlin Heidelberg.

Mehrpourvar, M., **Mohammadi Goltapeh, E.**, & Safaei, N. (۲۰۱۳). Resistance of Iranian *Lecanicillium fungicola* to benzimidazole and ergosterol demethylation inhibiting fungicides. *Journal of Agricultural Science and Technology*, ۱۹(۲), ۳۸۹-۳۹۰.

Pakdaman, B. S., **Mohammadi Goltapeh, E.**, Soltani, B. M., Talebi, A. A., Nadepoor, M., Joanna, S., Giovanni, V. (۲۰۱۳). Toward the quantification of confrontation (Dual Culture) test: a case study on the biological control of *Pythium aphanidermatum* with *Trichoderma asperelloides*. *J Biofertil Biopestici*, ξ(۱۳۷), ۲. ISSN: ۲۱۰۰-۶۲۰۲.

Pakdaman Sardrood, B., **Mohammadi Goltapeh, E.**, & Varma, A. (۲۰۱۳). An Introduction to Bioremediation in *Fungi as Bioremediators* (pp. ۳-۲۷): Doi ۱۰,۱۰۰۷/۹۷۸-۳-۶۴۲-۳۳۸۱۱-۳-۱. ISSN: ۲۱۰۰-۶۲۰۲. Springer Berlin Heidelberg.

Zarea, M. J., **Mohammadi Goltapeh, E.**, Karimi, N., & Varma, A. (۲۰۱۳). Sustainable

Agriculture in Saline-Arid and Semiarid by Use Potential of AM Fungi on Mitigates NaCl Effects *Fungi as Bioremediators* (pp. ۳۴۷-۳۶۹): Springer Berlin Heidelberg.

Sedigheh Fabriki-Ourang, Mokhtar Jalali-Javaran, **Mohammadi Goltapeh, E.**, Hooshang Alizadeh and Hossein Honari, (۲۰۱۳). Optimization of *Agrobacterium*-mediated transformation in oyster mushroom (*Pleurotus ostreatus*) by vector containing human proinsulin gene. Iranian journal of genetics and plant breeding, Vol. ۲, No. ۱, Apr ۲۰۱۳.

F. Behboudi, E. Allahdadi and **E. Mohammadi Goltapeh (۲۰۱۳)** *The effect of vermicompost containing copper oxide (CuO) and zinc oxide (ZnO) nanoparticles on some characteristics of the wax bean.* EJCP. Vol. ۶ (۲): ۳۳-۴۹ <http://ejcp.gau.ac.ir>.

Babak S Pakdaman, **Mohammadi Goltapeh E.**, Bahram Mohammad Soltani, Ali Asghar Talebi, Mohsen Nadepoor, Joanna S Kruszewska, Sebastian Piłsyk, Sabrina Sarrocco and Giovanni Vannacci (۲۰۱۳). Toward the Quantification of Confrontation (Dual Culture) Test: A Case Study on the Biological control of *Pythium aphanidermatum* with *Trichoderma asperelloides*. J Biofertil Biopestici Volume ۴ • Issue ۲ • ۱۰۰۰۱۳۷ ISSN: ۲۱۰۰-۶۲۰۲ JBFBP, an open access journal.

Pakdaman, B.S., **Mohammadi Goltapeh, E.**, Allameh, A.A. and Alizadeh, A. (۲۰۱۳). Production of deoxynivalenol by *Fusarium graminearum* Schwabe in culture and its toxicity to wheat germling in relation to virulence. African Journal of Agricultural Research vol. ۸ (۲۷), pp. ۳۰۹۸-۳۶۰۳. Doi: ۱۰.۵۸۹۷/AJAR.۰۷.۰۱۱ ISSN ۱۹۹۱-۶۳۷X

Yaghoubian, Yasser, Khalil Alamisaed, Hemmatollah Pirdashti, **Mohammadi Goltapeh, E.**, Ezatollah Esfandiari and Vali Feiziasl (۲۰۱۳). Effect of *Glomus mosseae* and *Piriformospora indica* and different levels of organic matter on the relationships between related characters with wheat yield. Cereal Research, Vol. ۳ (۳): ۲۱۱-۲۲۶.

Mirzaei, J., Akbarinia, M., **Mohammadi Goltapeh, E.**, Sharifi, M. and Rezaei Danesh, Y., (۲۰۱۳). Classification of *Pistacia atlantica* and *P. khinguk* sites in Ilam based on environmental factors and arbuscular mycorrhizal fungi. Journal of Plant Research (Iranian Journal of Biology Research), Vol. ۲۶ (۱): ۱-۱۱.

## ۲۰۱۴ (۸)

Ghanbarzadeh, B., **Mohammadi Goltapeh, E.**, & Safaie, N. (۲۰۱۴). Identification of *Fusarium* species causing basal rot of onion in East Azarbaijan province, Iran and evaluation of their virulence on onion bulbs and seedlings. *Archives of Phytopathology and Plant Protection*, ۴۷(۹), ۱۰۰۰-۱۰۶۲. Doi: ۱۰.۱۰۸۰/۰۳۲۳۰۴۰۸,۲۰۱۳,۸۲۹۶۲۸.

A. Salahi Ardakani, Z. Tanha Mafi, A. Mokaram Hesar, and **Mohammadi Goltapeh, E.**, (۲۰۱۴). Relationship between Soil Properties and Abundance of *Tylenchulus semipenetrans* in Citrus Orchards, Kohgilouyeh VA Boyerahmad Province. *J. Agr. Sci.*



Ghanbarzadeh, B., Safaie, N., & **Mohammadi Goltapeh, E.**, (۲۰۱۴). Antagonistic activity and hyphal interactions of *Trichoderma* spp. against *Fusarium proliferatum* and *F. oxysporum* in vitro. *Archives of Phytopathology and Plant Protection*, ۴۶(۱۶), ۱۹۷۹-۱۹۸۷. Doi: ۱۰.۱۰۸۰/۰۳۲۳۰۴۰۸,۲۰۱۳,۸۶۴۰۰۶

Azadeh Salehi, Masoud Tabari Kouchaksaraei, **Mohammadi Goltapeh E.**, Anoushirvan Shirvani (۲۰۱۴). Lead stress differently influence survival and growth of two poplar clones in association with arbuscular mycorrhizal fungi. *International Journal of Biosciences | IJB | ISSN: ۲۲۲۰-۶۶۰۰ (Print) ۲۲۲۲-۰۲۳۴ (Online) http://www.innspub.net* Vol. ۰, No. ۶, p. ۱۶۲-۱۷۲

Yaghoobian, Y., **Mohammadi Goltapeh, E.**, Pirdashti, H., Esfandiari, E., Feiziasl, V., Dolatabadi, H. K., and Hassim, M. H. (۲۰۱۴). Effect of *Glomus mosseae* and *Piriformospora indica* on growth and antioxidant defense responses of wheat plants under drought stress. *Agricultural Research*, ۳(۳), ۲۳۹-۲۴۰.

Salahi Ardakani, Z. Tanha Mafi, A. Mokaram Hesar, and **Mohammadi Goltapeh E.** (۲۰۱۴). Relationship between Soil Properties and Abundance of *Tylenchulus semipenetrans* in Citrus Orchards, Kohgilouyeh VA Boyerahmad Province. *J. Agri. Sci. Tech. (۲۰۱۴) Vol. ۱۶: ۱۶۹۹-۱۷۱۰.*

Salehi, A., Kouchaksaraei, M. T., **Mohammadi Goltapeh E.**, & Shirvani, A. (۲۰۱۴). Lead stress differently influence survival and growth of two poplar clones in association with arbuscular mycorrhizal fungi. *International Journal of Biosciences (IJB)*, ۰(۶), ۱۶۲-۱۷۲.

Azadeh Salehi, Masoud Tabari Kouchaksaraei, **Mohammadi Goltapeh E.**, and Anoushirvan Shirvani (۲۰۱۴). Lead stress differently influence survival and growth of two poplar clones in association with arbuscular mycorrhizal fungi. *International Journal of Biosciences | IJB | ISSN: ۲۲۲۰-۶۶۰۰ (Print) ۲۲۲۲-۰۲۳۴ (Online) http://www.innspub.net* Vol. ۰, No. ۶, p. ۱۶۲-۱۷۲.

## ۲۰۱۰ (۶)

Hoseini, R. Z., **Mohammadi Goltapeh, E.**, Kalatejari, S., & Dehghani Mashkani, M. R. (۲۰۱۰). Effect of Vermicompost and Fungi inoculation on growth characteristics and Steviosid content of *Stevia rebaudiana* Bert. *Journal of Medicinal Plants*, ۱۴(۰۶), ۱۷۹-۱۸۸.

Rokni, N., **Mohammadi Goltapeh, E.**, Shafeinia, A., & Safaie, N. (۲۰۱۰). Evaluation of genetic diversity among some commercial cultivars and Iranian wild strains of *Agaricus bisporus* by microsatellite markers. *Botany*, ۹۴(۱), ۹-۱۳. Doi: ۱۰.۱۱۳۹/cjb-۲۰۱۰-۰۱۳۱

Mehdi Mehrabi, **Mohammadi Goltapeh E.** and Khalil-Berdi Fotouhifar (۲۰۱۰). Genetic diversity of *Cytospora schulzeri* isolates using RAPD-PCR and MP-PCR markers on

Apples of Semirom Region of Iran. *J. Crop Prot.* ۲۰۱۰, ۴(۴): ۴۴۱-۴۵۲.

Hoseini, R. Z., **E.Mohammadi Goltapeh**, Kalatejari, S., & Dehghani Mashkani, M. R. (۲۰۱۰). Effect of vermicompost and fungi inoculation on growth characteristics and steviosid content of *Stevia rebaudiana* Bert. *Journal of Medicinal Plants*, ۱۴(۵۶): ۱۷۹-۱۸۸.

Rokni, N., **E.Mohammadi Goltapeh**, Shafeinia, A., & Safaie, N. (۲۰۱۰). Evaluation of genetic diversity among some commercial cultivars and Iranian wild strains of *Agaricus bisporus* by microsatellite markers. *Botany*, ۹۴(۱), ۹-۱۳. Doi: ۱۰.۱۱۳۹/cjb-۲۰۱۰-۰۱۳۱

Raziye Zare Hoseini, **Ebrahim Mohammadi Goltapeh\*** and Sepideh Kalatejari (۲۰۱۰). Effect of bio-fertilizer on growth, development and nutrient content (leaf and soil) of *Stevia rebaudiana* Bertoni. *JCP* (۲۰۱۰): Volume ۴, Issue ۲۰: ۶۹۱-۷۰۴. URL: <http://jcp.modares.ac.ir/article-۳-۲۸۸۳-en.html>

۲۰۱۶ (۹)

Ghanbarzadeh, B., Safaie, N., **Mohammadi Goltapeh, E.**, Danesh, Y., & Khelghatibana, F. (۲۰۱۶). Biological control of Fusarium basal rot of onion using *Trichoderma harzianum* and *Glomus mosseae*. *Journal of Crop Protection*.

Gholamnezhad, J., Sanjarian, F., **Mohammadi Goltapeh, E.**, Safaie, N., & Razavi, K. (۲۰۱۶). Effect of Salicylic Acid on Enzyme Activity in Wheat in Immediate Early Time after Infection with *Mycosphaerella Graminicola*. *Scientia Agriculturae Bohemica*, ۴۷(۱), ۱-۸.

Gholamnezhad, J., Sanjarian, F., **Mohammadi Goltapeh, E.**, Safaie, N., & Razavi, K. (۲۰۱۶). Effect of Salicylic Acid on Enzyme Activity in Wheat in Immediate Early Time after Infection with *Mycosphaerella Graminicola*. *Scientia Agriculturae Bohemica*, ۴۷(۱), ۱-۸. Doi: ۱۰.۱۰۱۰/sab-۲۰۱۶-۰۰۰۱

Mahdizadeh, V., Safaie, N., **Mohammadi Goltapeh, E.**, Asef, M. R., Hosseini, S. M. N., & Callac, P. (۲۰۱۶). *Agaricus* section Xanthodermatei in Iran. *Phytotaxa*, ۲۴۷(۳), ۱۸۱-۱۹۶. Doi: ۱۰.۱۱۶۴۶/phytotaxa.۲۴۷,۳,۲.

Mehrparvar, M., **E.Mohammadi Goltapeh**, Safaie, N., Ashkani, S., & Hedesh, R. M. (۲۰۱۶). Antifungal activity of essential oils against mycelial growth of *Lecanicillium fungicola* var. *fungicola* and *Agaricus bisporus*. *Industrial Crops and Products*, ۸۴, ۳۹۱-۳۹۸. Doi: ۱۰.۱۰۱۶/j.indcrop. ۲۰۱۶. ۰۲,۱۲.

Mehrparvar, M., **Mohammadi Goltapeh, E.**, Safaie, N., Ashkani, S., & Hedesh, R. M. (۲۰۱۶). Antifungal activity of essential oils against mycelial growth of *Lecanicillium fungicola* var. *fungicola* and *Agaricus bisporus*. *Industrial Crops and Products*, ۸۴, ۳۹۱-۳۹۸. Doi: ۱۰.۱۰۱۶/j.indcrop.۲۰۱۶,۰۲,۰۱۲

Salehi, A., Tabari Kouchaksaraei, M., **Mohammadi Goltapeh, E.**, Shirvany, A., & Mirzaei, J. (۲۰۱۶). Effect of mycorrhizal inoculation on black and white poplar in a lead-polluted soil. *Journal of Forest Science*, ۷۲(۵), ۲۲۳-۲۲۸. Doi: ۱۰.۱۷۲۲۱/۲۳/۲۰۱۶-JFS.

Ghanbarzadeh, B., Safaie, N., **E.Mohammadi Goltapeh**, Danesh, Y., & Khelghatibana, F. (۲۰۱۶). Biological control of *Fusarium* basal rot of onion using *Trichoderma harzianum* and *Glomus mosseae*. Journal of Crop Protection. ۳(۳): ۳۰۹-۳۶۸.

Gholamnezhad, J., Sanjarian, F., **E.Mohammadi Goltapeh**, Safaie, N., & Razavi, K. (۲۰۱۶). Effect of Salicylic Acid on Enzyme Activity in Wheat in Immediate Early Time after Infection with *Mycosphaerella Graminicola*. *Scientia Agriculturae Bohemica*, ۴۷(۱), ۱-۸. Doi: ۱۰.۱۵۱۵/sab-۲۰۱۶-۰۰۱.

## ۲۰۱۷(۳)

Naser Mohammadi, Rahim Mehrabi ,Amir Mirzadi Gohari, **E. Mohammadi Goltapeh**, Naser Safaiea, Gert H.J. Kemaf (۲۰۱۷). The ZtVf<sup>1</sup> transcription factor regulates development and virulence in the foliar wheat pathogen *Zymoseptoria tritici*. *Fungal Genetics and Biology* ۱۰۹ (۲۰۱۷) ۲۶-۳۰.

Valiollah MAHDIZADEH, Luis ALBERTO PARRA, Naser SAFAIE, **Mohammadi Goltapeh**, Jie CHEN, Jacques GUINBERTEAU and Philippe CALLAC (۲۰۱۷). A phylogenetic and morphological overview of sections *Bohusia*, *Sanguinolenti*, and allied sections within *Agaricus* subg. *Pseudochitonina* with three new species from France, Iran, and Portugal. *Fungal Biology* (۲۰۱۷). Journal homepage: [www.elsevier.com/locate/funbio](http://www.elsevier.com/locate/funbio).

Naser Mohammadi, Rahim Mehrabi ,Amir Mirzadi Gohari, **E. Mohammadi Goltapeh**, Naser Safaiea, Gert H.J. Kemaf (۲۰۱۷). The ZtVf<sup>1</sup> transcription factor regulates development and virulence in the foliar wheat pathogen *Zymoseptoria tritici*. *Fungal Genetics and Biology* ۱۰۹ (۲۰۱۷) ۲۶-۳۰.

## ۲۰۱۸(۸)

Elham Zamani, **E. Mohammadi Goltapeh**, Naser Safaie (۲۰۱۸). Study on the structure and expressional profile of Zt.Tup<sup>1</sup> in *Zymoseptoria tritici*. *Physiological and Molecular Plant Pathology* ۱۲۴.

S.M. Zamani, **E. Mohammadi Goltapeh**, N. Safaie and M. Pedram (۲۰۱۸). Diversity of ectomycorrhizal fungi recovered from the roots of oak trees in Hyrcanian forests of Iran. *Iranian Journal of Forest and Poplar Research* Vol. ۲۶ No. ۳, ۲۰۱۸.

H.R. Rahmani and **E. Mohammadi Goltapeh** (۲۰۱۸). Effect of Endophytic Fungi *Piriformospora indica* on Flowering and Root Growth Parameters of Strawberry in Hydroponic Culture. *Journal of Horticultural Science* Vol. ۳۲, No.۲, summer ۲۰۱۸, P. ۲۳۹-۲۴۹. ISSN: ۲۰۰۸- ۴۷۳۰.

Akbar Jahedi, **E. Mohammadi Goltapeh** and Naser Safaie (۲۰۱۸). The first report of *Fusarium culmorum* and *Fusarium subglutinans* in onion from from West and East Azarbaijan provinces Iranian Journal of Plant Protection Science Vol ۴۹, No ۱, Spring & Summer ۲۰۱۸(۱-۹) DOI: ۱۰,۲۲۰۰۹/ijpps. ۲۰۱۸. ۱۲۷۱۸۶,۱۰۰,۶۶۴۵.

S.M. Zamani, **E. Mohammadi Goltapeh**, N. Safaie and M. Pedram (۲۰۱۸). Diversity of ectomycorrhizal fungi recovered from the roots of oak trees in Hyrcanian forests of Iran .Iranian Journal of Forest and Poplar Research Vol. ۲۶ No. ۳, ۲۰۱۸.

H.R. Rahmani and **E. Mohammadi Goltapeh** (۲۰۱۸). Effect of Endophytic Fungi *Pirifomospora indica* on Flowering and Root Growth Parameters of Strawberry in Hydroponic Culture. Journal of Horticultural Science Vol. ۳۲, No.۲, summer ۲۰۱۸, P. ۲۳۹-۲۴۹. ISSN: ۲۰۰۸- ۴۷۳۰.

Akbar Jahedi, **E. Mohammadi Goltapeh** and Naser Safaie (۲۰۱۸). The first report of *Fusarium culmorum* and *Fusarium subglutinans* in onion from from West and East Azarbaijan provinces Iranian Journal of Plant Protection Science Vol ۴۹, No ۱, Spring & Summer ۲۰۱۸(۱-۹) DOI: ۱۰,۲۲۰۰۹/ijpps. ۲۰۱۸. ۱۲۷۱۸۶,۱۰۰,۶۶۴۵.

Babak Pakdaman Sardrood, **E. Mohammadi Goltapeh** (۲۰۱۸). Effect of Agricultural Chemicals and Organic Amendments on Biological Control Fungi. Sustainable Agriculture Reviews ۳۱, pages ۲۱۷-۳۵۹. ISSN: ۲۲۱۰-۴۴۱۰.

## ۲۰۱۹ (۲)

Akbar Jahedi, Naser Safaie & **E. Mohammadi Goltapeh** (۲۰۱۹). *Fusarium avenaceum* and *Fusarium crookwellens* cause onion basal rot in Iran. Archives of Phytopathology and Plant Protection ISSN: ۰۳۲۳-۵۴۰۸ Volume ۵۲, (۲۰۱۹) Issue ۹-۱۰ <https://doi.org/۱۰,۱۰۸۰/۰۳۲۳۵۴۰۸,۲۰۱۹,۱۶۷۲۹۱۳> (Print) ۱۴۷۷-۲۹۰۶(Online) homepage: <https://www.tandfonline>. Pages ۹۵۳-۹۶۸ Com/loi/gapp۲۰. <https://doi.org/۱۰,۱۰۸۰/۰۳۲۳۵۴۰۸,۲۰۱۹,۱۶۷۲۹۱۳>

Nader Rokni and **E. Mohammadi Goltapeh** (۲۰۱۹). Tolerance to dry bubble disease (*Lecanicillium fungicola*) in Iranian wild germplasm of button mushroom (*Agaricus bisporus*). Mycoscience: Volume ۶۰, Issue ۲, March (۲۰۱۹), Pages ۱۲۵-۱۳۱. <https://doi.org/۱۰,۱۰۱۱۶/j.myc.۲۰۱۸,۱۰,۰۰۱>.

## ۲۰۲۰ (۳)

Naser Mohammadi, Rahim Mehrabi, Amir Mirzadi Gohari, Mozaffar Roostaei, **Ebrahim Mohammadi Goltapeh**, Naser Safaie and Gert H. J. Kema(۲۰۲۰). MADS-Box Transcription Factor ZtRlm۱ Is Responsible for Virulence and Development of the

Fungal Wheat Pathogen *Zymoseptoria tritici*. *Frontiers in Microbiology*. 1-13. | [www.frontiersin.org](http://www.frontiersin.org) Doi: 10.3389/fmicb.2020.19976.

Naser Mohammadi, Rahim Mehrabi, Amir Mirzadi Gohari, Mozaffar Roostaei, **E. Mohammadi Goltapeh**, Naser Safaie and Gert H. J. Kema (2020). MADS-Box Transcription Factor *ZtRlm1* Is Responsible for Virulence and Development of the Fungal Wheat Pathogen *Zymoseptoria tritici*. *Frontiers in Microbiology* 2020.vol.11,1-13. Doi: 10.3389/fmicb.2020.19976.

Nasrin Karimi, **E. Mohammadi Goltapeh**, Jahanshir Amini, Samina Mehnaz and Mohammad Javad Zarea. (2020). Effect of *Azospirillum zeae* and Seed Priming with Zinc, Manganese and Auxin on Growth and Yield Parameters of Wheat, Under Dryland Farming. NAAS (National Academy of Agricultural Sciences) 2020. <https://doi.org/10.1007/s43003-020-00480-0>.

2021 (2)

Raziye Zare Hoseini a, **E. Mohammadi Goltapeh**, Seyed Ali Mohammad Modarres- Sanavy c, Ali Heidarzadeh (2021). Effect of the bio-fertilizers on the steviol glycosides (SGs) content and biomass in *Stevia rebaudiana* (Bert.) Bertoni at vegetative and flowering stages. *Scientia Horticulturae* 270 (2021) 109608. [www.elsevier.com/locate/scihorti](http://www.elsevier.com/locate/scihorti) and <https://doi.org/10.1016/j.scienta.2020.109608>.

Saeideh Ahmadifar, Seyed Mohsen Hosseini, Ebrahim Mohamadi Goltapeh, Akbar Jahedi (2021). The effect of growth medium on Mycelia growth rate and performances, Morphological characterization and biological efficiency in Cultivation of *Hericium erinaceus* mushroom. *American Journal of BioScience* (in press).

## Thesis titles and names of students under my guidance:

### A: Master of Science

### Guided dissertations:

1996(1)

Asurvey on Mycoflora of Peanut seeds (1996). By Shahrbanou Pourabdollah M.Sc., College of Agriculture, Tarbiat Modares University. Supervised by Jafar Ershad and Advised by **E. Mohammadi Goltapeh**

۱۹۹۷-۹۸(۳)

Isolation and identification of oil degrading yeasts in the Caspian Sea of Iran – (۱۹۹۷-۱۹۹۸) By Maryam Ravari, M.Sc., Faculty of Marine Science and Technology, Islamic Azad University, North Tehran Branch, Supervised by Mahnaz Mazaheri Asadi, and Advised by **E. Mohammadi Goltapeh**

Composting of Sugarcane wastes and rice husk and studying of their effects on yield of Corn (۱۹۹۸) By Mohammad Mohammadian M.Sc., College of Agriculture, Tarbiat Modares University. Supervised by M. Jafar Malakoti and Advised by **E. Mohammadi Goltapeh**

Freshwater leaf inhabiting Hyphomycetes of an Iranian river (Zayande-roud): Distribution and hyphal interactions (۱۹۹۷-۱۹۹۸) By Magid Ghaderian M.Sc., College of Sciences, dept. of Plant Biology, Tarbiat Modares University. Supervised by Hassan Zare-Maivan and Advised by **E. Mohammadi Goltapeh**

۱۹۹۹(۱)

Application of semi-purified Phytotoxins of *Fusarium graminearum* for evaluation of Head Blight Resistance in Wheat cultivars (۱۹۹۹). By Babak Pakdaman-e-Sardroud M.Sc., College of Sciences, dept. of Plant Biology, Tarbiat Modares University Supervised by **E. Mohammadi Goltapeh** and Advised by A. Alizadeh and A. Allameh .

۲۰۰۰(۱)

Study on Phenotypic and Electrophoretic diversities of *Pectolytic erwinias* Infecting Potato and Corn in Hamedan and Mazandaran Provinces (۲۰۰۰) By Rahim Ahmadvand M.Sc., College of Agriculture, Tarbiat Modares University. Supervised by H. Rahimian and Advised by **E. Mohammadi Goltapeh**

۲۰۰۱(۲)

Identification of some Biological species of *Armillaria* and Evaluation of Antagonistic effects of *Trichoderma* in Biocontrol of *A. mellea* (۲۰۰۱) By Mohammad Reza Asef Shaian M.Sc., College of Agriculture, Tarbiat Modares University. Supervised by **E. Mohammadi Goltapeh** and Advised by A. Alizadeh

Evaluation of the antagonistic effects of *Trichoderma* spp. In biological control of *Sclerotinia sclerotiorum* & *S. minor* isolated from sunflower (۲۰۰۱). By Jafar Abdollahzadeh M.Sc., College of Agriculture, Tarbiat Modares University. Supervised by **E. Mohammadi Goltapeh** and Advised by H. Rouhani

۲۰۰۳(۱)

Determination of Vegetative compatibility groups and Mating Type of Rice Blast Fungus, *Magnaporthe grisea* (Hebert) Barr in Guilan Province, Iran (۲۰۰۳). By Sedigheh Moosanejad M.Sc., College of Agriculture, Tarbiat Modares University. Supervised by **E. Mohammadi Goltapeh** and Advised by Mohammad Javan-Nikkhah

**Molecular Characterization of Two Begomoviruses in Iran: Tomato Yellow leaf curl virus (۲۰۰۲)**

۲۰۰۵(۱)

Isolation and identification of Arbuscular Mycorrhizal fungi associated with sudarcane from Khuzestan Province, Iran. (۲۰۰۵). By Nader Rokni M.Sc., College of Agriculture, Tarbiat Modares University. Supervised by **E. Mohammadi Goltapeh** and Advised by A. Alizadeh

۲۰۰۷(۱)

Taxonomic and Genetic variation of *Fusarium* spp. (section *Liseola*) associated with Poaceae (۲۰۰۷) By Mostafa Darvishnia M.Sc., College of Agriculture, Tarbiat Modares University. Supervised by A. Alizadeh and Advised by **E. Mohammadi Goltapeh**

۲۰۰۹(۱)

Identification of fungi associated with *Cytospora* canker of apple trees in Semirom region of Isfahan Province and study on genetic diversity of dominant species using molecular markers (۲۰۰۹). by Mehdi Mehrabi M.Sc., College of Agriculture, Tarbiat Modares University. Supervised by **E. Mohammadi Goltapeh** and Advised by Khalil-Berdi Fotouhifar

۲۰۱۰(۳)

Effect of endophytic fungi *Piriformospora indica* and *Sebacina vermifera* on the plant growth and essential oil yield in *Mentha piperita*, *Thymus vulgaris* and



*Foeniculum vulgare in vitro* and greenhouse conditions (۲۰۱۰). By Hossein Kari Dolatabadi M.Sc., College of Agriculture, Tarbiat Modares University. Supervised by **E. Mohammadi Goltapeh** and Advised by Ahmad Moieni, Kamkar Jaimand and Ajit Varma

Study on Pathogenic, morphological and molecular Characteristics of Iranian Isolate of *Macrophomina phaseolina* (Tassi) Goid, Isolated from Different Host in Iran (۲۰۱۰). By Valiollah Mahdizadeh M.Sc., College of Agriculture, Tarbiat Modares University. Supervised by Naser Safaie and Advised by **E. Mohammadi Goltapeh**

Biocontrol of Take-all disease of wheat caused by *Gaeumannomyces graminis var tritici* using mycorrhiza- like fungi (*Piriformospora indica* and *Sebacina vermifera*) and antagonistic fungi *Trichoderma* species (۲۰۱۰).By Mojgan Rabiey M.Sc., College of Agriculture, Tarbiat Modares University. Supervised by **E. Mohammadi Goltapeh** and Advised by E.Pourjam and Ajit Varma

#### ۲۰۱۱ (۱)

Studies on *Trichoderma* spp. And Biotypes (*Trichoderma harzianum*) of causal agent of Green Mould Diseases of Button Mushroom (*Agaricus bisporus*) In Tehran Province and Urmia.By Jaleh Zargarzadeh, M.Sc., College of Agriculture, Tarbiat Modares University (۲۰۱۱). Supervised by **E. Mohammadi Goltapeh** and Advised by Y.Rezaei Danesh

Evaluating the effect of *Azospirillum bacterium* isolate from saline and non-saline region soil and Mycorrhizae and Endophytic fungi in increase triticum aestivum saline tolerance.by Somayhe Hajinia M.Sc., College of Agriculture, Ilam University (۲۰۱۱) Supervised by M. J. Zarea and **E. Mohammadi Goltapeh** and Advised by Farhad Rejali

#### ۲۰۱۲(۲)

Isolation of The Salt adapted symbiosis (*Azospirillum*) as well as evaluating wheat weed competition response to *P. indica* inoculation and salinity stress (۲۰۱۲). By Nasrin Karimi M.Sc., College of Agriculture, Ilam University. Supervised by M. J. Zarea and **E. Mohammadi Goltapeh**



Investigation on the taxonomic status of Citrus blast agents and evaluation of epiphytic yeasts for potential biocontrol of the disease (۲۰۱۲). Ph.D. College of Agriculture, Tarbiat Modares University. By Farid Beiki Supervised by **E. Mohammadi Goltapeh** and Co Supervised by Heshmat Rahimian Advised by Masoud Shams-Bakhsh and Ali Barzegar

۲۰۱۳(۱)

Effect of arbuscular mycorrhizal fungi and endophytic fungi (*Glomus mosseae* and *Piriformospora indica*) and vermicompost on the morphological traits and Steviol glycosids content in *Stevia rebaudiana* (Bert) medicinal plant. Raziye Zare Hosseini Dept. of Horticulture, Azad Islamic University, Supervised by **E. Mohammadi Goltapeh** Advised by Sepideh Kalate jari

۲۰۱۴(۲)

Effect of different Concentrations of Endophyte Fungi *Piriformospora indica* on physiology and yeid of Strawberry under Hydroponic cultivation conditions (۲۰۱۴). M.Sc., College of Agriculture, Tarbiat Modares University. By Hamidreza Rahmani Supervised by **E. Mohammadi Goltapeh** Advised by Naser Safaie

Identification of Ectomycorrhizal fungi associated with Oak trees in some Forests of Iran and Investigation of metabolic and Transcriptional Profiles in *Quercus castaneifolia* ectomycorrhizal roots (۲۰۱۴).Ph.D. College of Agriculture, Tarbiat Modares University. By Seyedeh Masoomeh Zamani Supervised by **E. Mohammadi Goltapeh** and co Supervised by Naser Safaie

