



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE \_6083\_\_\_\_\_

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di Scienze per gli Alimenti, la Nutrizione e l'Ambiente**  
Scientist- in - charge: **Prof. Sara Borin** \_\_\_\_\_

**Robab Ezazi**

## CURRICULUM VITAE

### PERSONAL INFORMATION

Surname	Ezazi
Name	Robab

### PRESENT OCCUPATION

Appointment	Structure
R&D Expert	Bazargan Kala Company (Tehran-Iran)

### EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree			
Specialization			
PhD	Plant Pathology- Biological Control of Plant Diseases	University Tehran	of 2018
Master	Plant Pathology	University Tehran	of 2013
Degree of medical specialization			
Degree of European specialization			
Other			

### REGISTRATION IN PROFESSIONAL ASSOCIATIONS



Date of registration	Association	City

## FOREIGN LANGUAGES

Languages	level of knowledge
English	B2

## AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2017	Awarded a 6 months travel grant during the PhD to visit the Computational Metagenomics Group of Fondazione Edmund Mach-Italy
2013	Achieved 11th rank among 637 applicants of the Plant Pathology PhD entrance exam in Iran
2010	Achieved 3rd rank among 1539 applicants of the Plant Pathology M.Sc. entrance exam in Iran
2006-2010	Known as top student in B.Sc. among 40 students (average: 18.29/20)

## TRAINING OR RESEARCH ACTIVITY

<p>Research Fellow at University of Mohaghegh Ardabili, Department of Plant Protection (<a href="https://uma.ac.ir/">https://uma.ac.ir/</a>) (09/2014 - 06/2015)</p> <ul style="list-style-type: none"><li>▪ Project title: Assessing the antifungal activities of some plant essential oils and <i>Trichoderma</i> spp. on eight plant pathogenic fungi</li><li>▪ Responsibilities:<ul style="list-style-type: none"><li>◦ Literature review</li><li>◦ Design and plan experiments (including determining appropriate concentrations, controls, and treatment methods for the experiment)</li><li>◦ Sample preparation (preparing fungal cultures, plant essential oils extraction)</li><li>◦ Conducting experiments according to the established protocols</li><li>◦ Data collection and analysis</li><li>◦ Presentation and dissemination (presenting research findings at scientific conferences)</li><li>◦ Report writing and preparing scientific papers</li></ul></li></ul>
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## PROJECT ACTIVITY

Year	Project



## PATENTS

Patent

## CONGRESSES AND SEMINARS

Date	Title	Place
2019	Soil heath-soil microbiome management. (9th national conference on biological control)	Bu-Ali Sina University; Hamedan-Iran.
2017	Evaluation of inhibition effect of some medicinal plants essential oils on biocontrol fungus <i>Trichoderma harzianum</i> T447. (3rd Iranian Mycological Congress)	University of Kurdistan, Sanandaj, Iran.
2017	Evaluation of control effect of six essential oils from medicinal aromatic plants on <i>Fusarium graminearum</i> . (3rd Iranian Mycological Congress)	University of Kurdistan, Sanandaj, Iran.
2016	Comparison of phenotypic variants of <i>Pseudomonas fluorescens</i> F117 in phenotypic and biocontrol characteristics affected by phase variation. (Iranian 22nd plant protection congress)	University of Tehran. Karaj-Iran.
2016	Evaluation of the in vitro antifungal activity of propolis against <i>Sclerotinia sclerotiorum</i> and <i>Botrytis cinerea</i> . (Iranian 22nd plant protection congress)	University of Tehran. Karaj-Iran.
2015	Evaluation the effects of volatile and non-volatile metabolites of <i>Trichoderma harzianum</i> T447 in biocontrol of some phytopathogenic fungi. (2nd Iranian Mycological congress (IMyC2))	University of Tehran. Karaj-Iran.
2015	Study of antifungal effects of thyme, menthe, spearmint, fennel and yarrow essential oils against some grape's postharvest phytopatogenic fungi. (2nd Iranian Mycological congress (IMyC2))	University of Tehran. Karaj-Iran.
2014	Evaluation of antagonistic activity of two <i>Pseudomonas fluorescens</i> isolates and their efficacy mechanism on <i>Phytophthora drechsleri</i> agent of cucumber in laboratory conditions. (The 3rd National Congress on Organic and Conventional Agriculture)	University of Mohaghegh Ardebili, Ardebil, Iran.



2014	Evaluation of the ability of cucumber rhizosphere colonisation by two <i>Pseudomonas fluorescens</i> isolates. (The 3rd National Congress on Organic and Conventional Agriculture)	University of Mohaghegh Ardebili, Ardebil, Iran.
2013	Application of cell-free extracts of some <i>Pseudomonas fluorescens</i> isolates in inhibition of growth of <i>Phytophthora drechsleri</i> . (The 2nd National Congress on Organic and Conventional Agriculture)	University of Mohaghegh Ardebili, Ardebil, Iran.
2013	Evaluation of inhibitory effect of <i>Malva sylvestris</i> and <i>Prangos pabularia</i> against some phytopathogenic fungi. (The 2nd National Congress on Organic and Conventional Agriculture)	University of Mohaghegh Ardebili, Ardebil, Iran.

## PUBLICATIONS

Books
[title, place, publishing house, year ...]
[title, place, publishing house, year ...]
[title, place, publishing house, year ...]

Articles in journals
Mycelial inhibitory effects of antagonistic fungi, plant essential oils and propolis against five phytopathogenic <i>Fusarium</i> species. <i>Archives of Microbiology</i> , Springer (2022), 13;204(8):480 <a href="https://doi.org/10.1007/s00203-022-03102-6">https://doi.org/10.1007/s00203-022-03102-6</a>
Responses of cucumber ( <i>Cucumis sativus</i> L.) rhizosphere microbial community to some agronomic management practices. <i>FEMS Microbiology Ecology</i> , Oxford University Press (2021), 97, 2021, fiab107. <a href="https://doi.org/10.1093/femsec/fiab107">https://doi.org/10.1093/femsec/fiab107</a>
Chemical composition and antifungal activity of the essential oil of <i>Zhumeria majdae</i> , <i>Heracleum persicum</i> and <i>Eucalyptus</i> sp. against some important phytopathogenic fungi. <i>Journal of Medical Mycology</i> . ScienceDirect (2017) 27(4):463-468. <a href="https://doi.org/10.1007/s00203-022-03102-6">https://doi.org/10.1007/s00203-022-03102-6</a>
Evaluation of the effects of fungicide Iprodione-Carbendazim (Rovral TS) on cucumber rhizosphere bacterial structure by Illumina MiSeq sequencing. <i>Genetic engineering and Biosafety Journal</i> . (2018) 6(2): 293-307 (In Persian with English abstract).
Antifungal activity of ethanolic extract of propolis (EEP) against some postharvest fungi. <i>Biological Control of Pests and Plant Diseases</i> , (2017) 7 (1): 103-107. (In Persian with English abstract).
Study on the effects of four medicinal plant essential oils and two <i>Trichoderma</i> species on biocontrol of grapefruit rot fungi. <i>Biological Control of Pests and Plant Diseases</i> (2016). (In Persian with English abstract).
Evaluation of phase variation in <i>Pseudomonas fluorescens</i> B1I and its effect on some bacterial phenotypic



and biocontrol characteristics. Iranian Journal of Plant Pathology (2016). (In Persian with English abstract).
The role of bacteria to cope with abiotic stresses in plants. Plant Pathology Science. (2014), 3(2):44-62. (In Persian with English abstract).
The effect of two DAPG-producing Pseudomonas fluorescens isolates in control of Phytophthora drechsleri causal agent of cucumber root and crown rot in vitro and greenhouse. Biocontrol in plant protection. (2014), 3 (1) 45-56 (In Persian with English abstract).

Congress proceedings
[title, structure, place, year]
[title, structure, place, year]
[title, structure, place, year]

OTHER INFORMATION


Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

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Place and date: Tehran (Iran), January 4, 2024