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**EDUCATION**

**Ph.D In Plant Breeding - Molecular Genetics**University of Tehran 2004-2009  
**M.Sc In Agricultural Biotechnology**University of Tehran 2002-2004  
**B.Sc In Agronomy and Plant Breeding**University of Birjand 1998-2002

**PUBLICATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **245** | **8** | **80** | **88** | **2** |
| Citations | h-Index | Article | Conference | Book |

***Articles***

**1.** Study of Half-Sib Families of Ajowan ( Carum copticum L.) Provides New Insights into the Heritability of Some Important Traits. Pourrahimi Majid, Sadat Noori Seyed Ahmad, amini fatemeh, Ramshini Hossein (2024)., International Journal of Horticultural Science and Technology, 2(11).  
  
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**4.** Estimation of Gene Action and Genetic Parameters for Morphological Traits in F1, F2 and F3 Generations of Tomato (Lycopersicum esculantum L.). رحیمی جاوید, amini fatemeh, Ramshini Hossein, عابدی ماهیار, Lotfi Mahmoud (2023)., journal of plant genetic researches,., 9(2).  
  
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**10.** Effect of macronutrients and micronutrients on biochemical properties in Paulownia shantung. دومانی یاسین, Mortazavian Seyed Mohammad Mahdi, Izadi Darbandi Ali, Ramshini Hossein (2022)., PLANT CELL TISSUE AND ORGAN CULTURE, 151(3), 483-495.  
  
**11.** The Evaluation of Grain Yield Stability in Sunflower Varieties Using Univariate Analysis and AMMI Method. Ansarifard Isa, خداداد مصطفوی, Khosrowchahli Mahmood, Bihamta Mohammadreza, Ramshini Hossein (2022)., journal of crop breeding, 14(42).  
  
**12.** Interaction of nutrients, pH and osmotic potential of culture medium on calli induction and embryogenesis of Paulownia tree in vitro. دومانی یاسین, Mortazavian Seyed Mohammad Mahdi, Izadi Darbandi Ali, Ramshini Hossein (2022)., Journal of Forest Research and Development, 8(1).  
  
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**23.** Regeneration of Trachyspermum ammi L. Sprague ecotypes via indirect somatic embryogenesis using hypocotyl and epicotyl explants. Nomani Masome, Sadat Noori Seyed Ahmad, Tohedfar Masood, Ramshini Hossein (2021)., INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY, 1(58), 263-269.  
  
**24.** Three-Step Screening for Salinity Tolerance in Ajowan (Trachyspermum ammi L.) Sprague ex Turrill). Sadat Noori Seyed Ahmad, Sadeghi Gol Fatemeh, Ramshini Hossein, Foghi Behrouz, Niazian Mohsen (2021)., Journal of Agricultural Science and Technology, 23(2), 419-435.  
  
**25.** Prioritisation of candidate genes in QTL regions for seed germination and early seedling growth in bread wheat (Triticum aestivum) under salt-stress conditions. Rezaee Elham, Majede Harvan Eslam, Azadi Amin, علیرضا اطمینان, Ramshini Hossein (2021)., Crop & Pasture Science, 72(1), 1.  
  
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**30.** A study on genotype–environment interaction based on GGE bi-plot graphical method in sunflower genotypes ( Helianthus annuus L.). Ansarifard Isa, Mostafave Khodadad, Khosrowchahli Mahmood, Bihamta Mohammadreza, Ramshini Hossein (2020)., FOOD SCIENCE & NUTRITION, 8(7).  
  
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**36.** Selection of basil (Ocimum basilicum L.) full-sib families from diverse landraces. Akbari Gholamabas, Binesh Sahar, Ramshini Hossein, Soltani Elias, amini fatemeh, Mirfazeli Marieh Sadat (2019)., Journal of Applied Research on Medicinal and Aromatic Plants, 12(3), 66-72.  
  
**37.** Evaluation of genetic diversity of Iranian bread wheat genotypes considering germination related traits under normal and osmotic stress. Ramshini Hossein, Mirzazadeh Tahere, Esmaeil Zadeh Moghaddam Mohsen, amini fatemeh, Amiri Reza (2018)., Journal of Cereal Research, 7(4), 503-518.  
  
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**39.** SNP Marker AsistedSelection for identification of fusarium Resistant Melon Plants. Taghikhani Shima, Ramshini Hossein, Sadat Noori Seyed Ahmad, Lotfi Mahmoud, Izadi Darbandi Ali, Sousarari Naeimeh, Varvani Farahani Abdollah (2018)., journal of plant genetic researches,., 5(1), 63-76.  
  
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**45.** Application of hydrotime model to predict early vigour of rapeseed (Brassica napus L.) under abiotic stresses. Soltani Elias, Adeli Roqia, Akbari Gholamabas, Ramshini Hossein (2017)., ACTA PHYSIOLOGIAE PLANTARUM, 39(11), 252.  
  
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**48.** Phenotypic Variability Assessment of Sugarcane Germplasm (Saccharum officinarum L.) and Extraction of an Applied Mini-Core Collection. Shadmehr Atena, Ramshini Hossein, مهرشاد زین العابدینی, مسعود پرویزی آلمانی, Ghaffari Mohammad Reza, Izadi Darbandi Ali, Foladvand Mahmood (2017)., Agriculture-basel, 7(7), 55.  
  
**49.** The investigation of Allelopathic potential of 70 wheat (Triticum aestivum) cultivars on germination and seedling growth of volunteer canola (Brassica napus). Mohammadi Lalabadi Nasrin, Soltani Elias, Oveisi Mosataf, Ramshini Hossein (2017).  
  
**50.** Towards conservation and breeding of Ajowan (Trachyspermum ammi) by assessing ISSR, morphological traits and germination variability. Sadati Sina, Sadat Noori Seyed Ahmad, Ramshini Hossein, Soltani Elias, Foghi Behrouz (2017)., Iranian journal of genetics and plant breeding, 5(1), 21-8.  
  
**51.** Identification of sensitive and tolerant wheat genotypes to drought stress based on some physiological and phenological traits. Soleimani Zeinab, Ramshini Hossein, Mortazavian Seyed Mohammad Mahdi, Foghi Behrouz (2017)., Journal of Cereal Research, 6(3), 293-305.  
  
**52.** Evaluation of Drought Tolerance in wheat Genotypes under Drought Stress at Germination Stage. Shirazi Elahe, بهمن فاضلی نسب, Ramshini Hossein, Fazel Mahdi, Izadi Darbandi Ali (2017)., journal of crop breeding, 8(20), 207-219.  
  
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**56.** Evaluation of Bread Wheat Genotypes under Normal and Post-anthesis Drought Stress Conditions for Agronomic Traits. Mohseni Mandana, Mortazavian Seyed Mohammad Mahdi, Ramshini Hossein, Foghi Behrouz (2016)., journal of crop breeding, 8(18), 16-29.  
  
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**58.** Relationships between seed yield and plant characteristics in synthetic cultivars and elite ecotypes of fennel (Foeniculum vulgare Mill.) under drought stress conditions. Akbar Azam, Izadi Darbandi Ali, Bahmani Kayvan, Ramshini Hossein (2016)., Iranian Journal of Crop Sciences, 17(4), 301-314.  
  
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**70.** INVESTIGATION OF DROUGHT STRESS EFFECT ON MORPHOLOGIC TRAITS, YIELD AND YIELD COMPONENTS OF CORN (ZEA MAYS L.) NEW HYBRIDS. Moradi Hamid, Akbari Gholamali, خاوری خراسانی سعید, Ramshini Hossein (2012)., International Journal of Recent Scientific Research, 3(6), 518-529.  
  
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***Books***

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***Conferences***

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**HONORS and AWARDS**

**Breeding of melon for Fusarium resistance (race 1)** 2016, Tehran, Iran

**ACADEMIC POSITIONS**

**COURSES OFFERED**

**LABORATORIES**