

Curriculum Vitae

Personality

First Name: Hamed

Last Name: Yousefzadeh

Nationality: Iran

Province: Mazandarn

Date Of Birth: 17/9/1981



Address: Environmental science Department- Faculty of Natural resources- Tarbait Modares University, Tehran, Iran.

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>https://scholar.google.com/citations?hl=en&user=QRdaCCkAAAAJ&view_op=list_works&sortby=pubdate.

>https://www.researchgate.net/profile/Hamed_Yousefzadeh

Educational Records:

- Ph.D. Students, in Molecular ecology, Department of Forestry, Tarbiat Modares University.
- M. Sc., in Forestry (population genetic), Department of Forestry, Tarbiat Modares University.

Computer Skills:

- Phylogenetic and Population genetic software including MEGA 6, DNASp, PopArt, Network, BEAST, GenAlex, STRUCTURE and ...
- Using some statistically software including (SPSS, Minitab, SAS, Pcord and Excel).

Laboratory Skills and Instruments:

- Genomics DNA Extraction

- PCR (polymorphism chain reaction), Specific and RAPD, SSR, ... Analysis

Research interest:

Population Genetics, Evolutionary Genetics, Plant Biosystematics.

New Species Records:

Tilia hyrcana. (**90478, holotypus TARI**).

<http://www.ipni.org/ipni/idPlantNameSearch.do?id=77119718-1>

Gene Submission

- 1- Yousefzadeh, H., Hosseinzadeh Colagar, A. and Tabari, M. 2010. *Tilia dasystyla* 18S ribosomal RNA gene, partial sequence; and internal transcribed spacer 1, 5.8S ribosomal RNA gene, internal transcribed spacer 2, and 28S ribosomal RNA gene, complete sequence. <http://www.ncbi.nlm.nih.gov>. By accession number of HQ439433.
- 2- Yousefzadeh, H., Hosseinzadeh Colagar A., Tabari, M. 2011. *Tilia dasystyla* trnL-trnF intergenic spacer, partial sequence; chloroplast. <http://www.ncbi.nlm.nih.gov>. By accession number of JN173345.
- 3- Yousefzadeh, H., Hosseinzadeh Colagar A., Tabari, M. 2011. *Tilia hyrcana* trnL-trnF intergenic spacer, partial sequence; chloroplast. <http://www.ncbi.nlm.nih.gov>. By accession number of JX051606.
- **And more than 70 new genes in NCBI**

International cooperation:

(1) Project name:

Pterocarya.

Leader: Gregor Kozlowski, Fribourg University

(2) Project name:

Apple domestication.

Leader: Amandine Cornille, Chargée de Recherche CR2 CNRS Génétique Quantitative et Evolution ---Le Moulon Ferme du Moulon 91190 Gif---sur---Yvette France

(3) Project name:

Morphological and genetic diversity of Apple in Iran.

Leader: Hamed Yousefzadeh

(4) Project name:

Morphological and genetic diversity of *Sorbus aucuparia* in Iran

Leader: Hamed Yousefzadeh

Book:

- (1) Kozłowski et al. (2018). Wingnuts (*Pterocarya*) & walnut family. Natural history museum Fribourg (nhmf), department of education, culture and sport of the state of Fribourg, Switzerland
- (2) Kozłowski et al. (2018). The red list of zelkova. Natural history museum Fribourg (nhmf), department of education, culture and sport of the state of Fribourg, Switzerland.

Selected Publications:

ISI

- Tabari, M., Yosefzadeh, H., Espahbodi, K., & Jalali, G. A. (2008). The effect of seed source on the leaf morphology of *Acer velutinum* (Boiss.) seedlings. *Taiwan J. For. Sci*, 23(1), 13-9.
- Yosefzadeh, H., Tabari, M., Espahbodi, K., Jalali, G. A., Bussotti, F., & Abdi, E. (2009). Inter- and intrapopulation variation of leaf morphology in natural stands of *Buxus hyrcana* (Pojark) in Caspian Forests (Iran). *Pol. J. Ecol*, 57(2), 291-301.
- Yosefzadeh, H., Tabari, M., Akbarinia, M., Akbarian, M. R., & Bussotti, F. (2010). Morphological plasticity of *Parrotia persica* leaves in eastern Hyrcanian forests (Iran) is related to altitude. *Nordic Journal of Botany*, 28(3), 344-349.
- Abdi, E., Majnounian, B., Rahimi, H., Zobeiri, M., Mashayekhi, Z., & Yosefzadeh, H. (2010). A comparison of root distribution of three hardwood species grown on a hillside in the Caspian forest, Iran. *Journal of forest research*, 15(2), 99-107.
- Zarafshar, M., Akbarinia, M., Bruschi, P., Hosseiny, S. M., Yusefzadeh, H., Taieby, M., & Sattarian, A. (2010). Phenotypic variation in chestnut (*Castanea sativa* Mill.) natural populations in Hyrcanian forest (north of Iran), revealed by leaf morphometrics. *Folia oecologica*, 37(1), 113.
- Akbarian, M. R., Tabari, M., Akbarinia, M., Zarafshar, M., Meave, J. A., Yusefzadeh, H., & Sattarian, A. (2011). Effects of elevational gradient on leaf and stomatal morphology of Caucasian alder (*Alnus subcordata*) in the Hyrcanian forest, Iran. *Folia Oecologica*, 38(1), 1.
- Ahmadloo, F., Tabari, M., Yusefzadeh, H., Kooch, Y., & Rahmani, A. (2012). Effects of soil nutritional status on seedling nursery performance of Arizona cypress (*Cupressus arizonica* var *arizonica* Greene) and Medite cypress (*Cupressus sempervirens* var. *horizontalis* (Mill.) Gord). *African Journal of Plant Science*, 6(4), 140-149.
- Jalali, G. A., Akbarian, H., Rhoades, C., & Yusefzadeh, H. (2012). The effect of the halophytic shrub *Lycium ruthenium* (Mutt) on selected soil properties of a desert ecosystem in central Iran.
- Yusefzadeh, H., Colagar, A. H., Tabari, M., Sattarian, A., & Assadi, M. (2012). Utility of ITS region sequence and structure for molecular identification of *Tilia* species from Hyrcanian forests, Iran. *Plant systematics and evolution*, 298(5), 947-961.
- Akbarzadeh, F., Hosseinzadeh colagar, A. and Yusefzadeh, H. (2013). Taxonomic status and genetic variation of the genus *Castanea* (Fagaceae) in Iran based on psbA and trnH-psbA. *Rostaniha*, 416(366), 495.
- Colagar, A. H., Yusefi, M., Zarei, M., & Yusefzadeh, H. (2013). Assessment of genetic diversity of *Tilia rubra* DC. by RAPD analysis in the Hyrcanian forests, north of Iran. *Pol. J. Ecol*, 61(2), 341-348.

- Yousefzadeh, H., Colagar, A. H., Akbarzadeh, F., & Tippery, N. P. (2014). Taxonomic status and genetic differentiation of Hyrcanian *Castanea* based on noncoding chloroplast DNA sequences data. *Tree genetics & genomes*, *10*(6), 1611-1629.
- Shayanmehr, F., JALALI, S., Hosseinzadeh Colagar, A., Yousefzadeh, H., & Zare, H. (2015). Pollen morphology of the genus *Alnus* mill. in Hyrcanian forests, north of Iran. *Applied ecology and environmental research*, *13*(3), 833-847.
- Bina, H., Yousefzadeh, H., Ali, S. S., & Esmailpour, M. (2016). Phylogenetic relationships, molecular taxonomy, biogeography of *Betula*, with emphasis on phylogenetic position of Iranian populations. *Tree Genetics & Genomes*, *12*(5), 84.
- Mostajeran, F., Yousefzadeh, H., Davitashvili, N., Kozłowski, G., & Akbarinia, M. (2016). Phylogenetic relationships of *Pterocarya* (Juglandaceae) with an emphasis on the taxonomic status of Iranian populations using ITS and trn H-psb A sequence data. *Plant Biosystems-An International Journal Dealing with all Aspects of Plant Biology*, 1-10.
- Janfaza, S., Yousefzadeh, H., Nasr, S. M. H., Botta, R., Abkenar, A. A., & Marinoni, D. T. (2017). Genetic diversity of *Castanea sativa* an endangered species in the Hyrcanian forest. *Silva Fennica*, *51*(1).
- Yousefzadeh, H., Saidi, A., Tayebi, S., Kartoolinejad, D., & Naghdi, R. (2017). Molecular approach to determine taxonomic status of *Septoria* sp. causing leaf blotch of *Castanea sativa* in Hyrcanian forests. *Journal of Forestry Research*, 1-10.
- Doust, N. H., Akbarinia, M., Safaie, N., Yousefzadeh, H., & Bálint, M. (2017). Community analysis of Persian oak fungal microbiome under dust storm conditions. *Fungal Ecology*, *29*, 1-9.
- Amini, A., Kouchaksaraei, M. T., Hosseini, S. M., & Yousefzadeh, H. (2018). Influence of seed maturity, provenance, and dormancy breakage treatment on improvement of seed germination of *Tilia rubra* subsp. *caucasica* (rupr.) v. engl. Forma *angulata* rupr. *Propagation of ornamental plants*, *18*(3), 97-103.
- Parad, G. A., Ghobad-Nejhad, M., Tabari, M., Yousefzadeh, H., Esmailzadeh, O., Tedersoo, L., & Buyck, B. (2018). *Cantharellus alborufescens* and *C. ferruginascens* (Cantharellaceae, Basidiomycota) new to Iran. *Cryptogamie, Mycologie*, *39*(3), 299-311.
- Amirchakhmaghi, N., Yousefzadeh, H., Hosseinpour, B., Espahbodi, K., Aldaghi, M., & Cornille, A. (2018). First insight into genetic diversity and population structure of the Caucasian wild apple (*Malus orientalis* Uglitzk.) in the Hyrcanian forest (Iran) and its resistance to apple scab and powdery mildew. *Genetic Resources and Crop Evolution*, *65*(4), 1255-1268.
- Yousefzadeh, H., Hosseinzadeh Colagar, A., Yousefi, E., Badbar, M., Kozłowski, G. (2019). Phylogenetic relationship and genetic differentiation of *Populus caspica* and *Populus alba* using cpDNA and ITS noncoding sequences. *Journal of Forestry Research* (In press).
- Yousefzadeh, H., Ali Khodadost, Hamid Abdollahi, Syed Shujait Ali, Gregor Kozłowski, Hamid Bina. (2019). Biogeography and Phylogenetic relationships of Hyrcanian wild apple using cpDNA and ITS noncoding sequences. *Systematics and Biodiversity* (In press).
- Yousefzadeh, H., Rajaei, R., Fragnière, Y., Kozłowski, G. (2019). Genetic diversity and differentiation of the riparian relic tree *Pterocarya fraxinifolia* (Juglandaceae) along altitudinal gradients in the Hyrcanian forest (Iran). *Silva Fennica* (In press).

ISC (In persian)

- Yousefzadeh, H., Tabari M., Espahbodi K., Jalali, Gh. A. (2007). Study on seed germination and Efficiency seedling of Caucasian maple (*Acer velutinum* Boiss.) seeds collected from 11 sites in Mazandaran forests. *Journa of Science and Technology of Agriculture and Natural Resources*. 19(3):189-194.
- Tabari M., Yousefzadeh, H., Jalali, Gh. A., Espahbodi K. (2006). Influence of source variation on early growth and biomass of *Acer velutinum* Boiss. *Pajohesh and Sazandegi*. 19(3):189-194
- Yousefzadeh, H., Espahbodi K. (2007). An investigation of effect seed source, diameter of mother tree and period of treatmen on seed germination of Wild Service(Sobus Torminalis L. Crantz) species in Mazandaran. *Iranian Journal OF Biology*, 20(2):215-224.
- Yousefzadeh, H., Tabari M., Jalali, Gh. A., Espahbodi K. (2007). Effect of seed source on Germination, Growth and Survival of Caucasian maple (*Acer velutinum* Boiss.) in Mountain nursery of Sangdeh(Northern Iran). *Iranian Journal of Natural Resources*. ,60 (3)963-970.
- Yousefzadeh, H., Tabari M., Espahbodi K., Jalali, Gh. A. (2007). Phenotypic variation of Caucasian maple (*Acer velutinum* Boiss) populations in Mazandaran Province. *Iranian Journal of Natural Resources*. *Iranian Journal of Natural Resources*.
- Yousefzadeh, H., Espahbodi K., Tabari M., Jalali, Gh. A. (2008). Anticipation of Caucasian Maple(*Acer velutinum* Boiss)seedling growth based on leaf characteristics. *Journal of Science and Technology of Agriculture and Natural Resources*.12 (44):291-299.
- Yousefzadeh, H., Akbarian R., Akbarinia M., H., Espahbodi K., Jalali, Gh. A. (2008) .Morphological plasticity of *Parrotia persica* (DC. Meyer) leaves in relation to altitude and aspect in a altitudinal gradient in Eastern Hyrcanian forests (north of Iran). *Rostaniha*, 9(2):178-189.
- Yousefzadeh, H., Tabari, M., Hosseinzadeh Colagar A., Assadi, M., Sattarian, A. (2010). Morphotypes of *Tilia* spp. Fruits in Hyrcanian Forests. *Rostaniha*, 11 (1):43-53
- Mirzaei, J., & Yousefzadeh, H. (2013). Peroxidase, superoxide dismutase and catalase activities of the Pistacia khinjuk seedlings under drought stress. *Ecopersia*, 1(4), 329-337.

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