



Hooman Ravanbakhsh

Ph.D. in Forest ecology

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Ph.D. in Forest ecology
University of Tehran
2007-2012

Contact Details

Research institute of forests and rangelands, National botanical garden of Iran, Sarv-e Azad, Tehran, Iran

Phone: +989124717088
+982144787282

E-Mail :
h.ravanbakhsh@gmail.com
h.ravanbakhsh@rifr-ac.ir

Skills

- ✓ Research
- ✓ Teaching
- ✓ Leadership

Interests

- Vegetation science
- Forest ecology
- Environmental Protection
- Botany

Assistant Professor, Faculty of Desert studies, Semnan University, Iran, 2013-2019

Assistant Professor, Forest Research Division, Research Institute of Forests and Rangelands, Iran, 2019-2024

Manager, Iranian Journal of Forest (on Scopus list), 2019-2024

Member of the Board of Directors, Iranian Society of Forestry (Scientific NGO), 2019-2024

EDUCATION

Ph.D., Forest ecology, University of Tehran, 2012 (Graduated as top student)

Master of Science, Forestry, University of Tehran, 2007 (Graduated as top student)

Bachelor of Science, Forestry, University of Tehran, 2002 (Graduated as top student)

PUBLICATIONS: 40

- Recolonization by Indigenous broadleaved species of a conifer plantation (*Cupressus* spp.) in Northern Iran after 25 years, *Annals of Forest Science*, 2023, 79 (1), 1-13

- Effect of climate change on fire regimes in natural resources of northern Iran: investigation of spatiotemporal relationships using regression and data mining models, *Natural Hazards*, 2023, 119 (1), 497-521

- The effects of fire and seasonal variations on soil properties in *Juniperus excelsa* M. Bieb. stands in the Alborz Mountains, Iran, *Journal of Forestry Research*, 2022, 33 (5), 1471-1479

- Predicting the impacts of climate change on the distribution of *Juniperus excelsa* M.Bieb. in Alborz mountains of Iran, *iForest*, 2018, 11(5), 643-650

- Ecology and Phytosociology of *Cotoneaster* shrublands in Central Alborz of Iran, *Dendrobiology*, 2018, 79, 49-60.

- Phytosociology of *Juniperus excelsa* M.Bieb. Forests in Alborz mountain range in the north of Iran, *Plant Biosystems*, 2016, 150(5), 987-1000.

-The influence of environmental variables on distribution patterns of Irano-Turanian forests in Alborz mountains, Iran, *Journal of Mountain Science*, 2016, 13(8), 1375-1386.

- Some Ecological Properties of *Pistacia atlantica* Desf. in Khojir National Park of Iran, *Chinese Journal of Applied and Environmental Biology*, 2013, 19 (3), 415-420.

- Regeneration and the importance of nurse species in the monitoring plots of Zagros forests, *Iranian Journal of Forest and Poplar Research*, 2024

- The Impact of Windstorm Disturbance on the Forest Structural Attributes in Oriental Beech-Hornbeam Mixed Stands of Hyrcanian Region, *ECOPERSIA*, 2023, 11 (3), 227-240

The effect of understory shrub species on the natural regeneration of Hyrcanian mixed broad-leaved forests (Kheyroud, Iran), 2023, *Iranian Journal of Forest* 15 (1), 1-10

The effect of different soil remediation methods on growth and primary establishment of *Pistacia atlantica* Desf., *Quercus infectoria* Oliv., *Melia azedarach* L. and *Cupressus* ..., *Iranian Journal of Forest*, 2021, 13 (1), 59-72

- Prediction of *Juniperus excelsa* M. Bieb. geographical distribution using by climate data under the conditions of current and future in Semnan Province. *Iranian Journal of Forest*, 2017, 9(2), 233-248

Other publications: <https://scholar.google.com/citations?hl=en&user=9BeqMGwAAAAJ>

PROJECTS: 18

Assessment and monitoring of ground vegetation of Zagros forest stands, National Project, 2022-2024

Assessment and monitoring of Irano-Turanian forests, National Comprehensive Project, 2021-2026.

Other activities

Thesis supervisor (19) - Papers in National Conference (21) and International Conference (6)