

Mahmoud Moshgani

University lecturer

EDUCATION

PhD Plant Ecology

Institute Biology Leiden, Leiden University
Thesis: "Effect of slug herbivory on seedling recruitment in *Brassica napus* and *Brassica rapa*."

2012-2015

MSc Environmental Science

University of Tehran, G.P.A. 17.33/20.00

1992-1996

BSc Fisheries and Environmental Science

University of Gorgan, G.P.A. 16.52/20.00

1988-1992

SKILLS

Analysis of Biological Data

Analysis of Biological Data (with R software)
with Generalized Linear Models (GLM),
Generalized Linear Mixed Models (GLMM)
and Classification and Regression Trees
(CART)

EXPERIENCE

Instructor and Lecturer

Department of Environmental Science, University of Birjand, Iran

October 2016-present

- Courses taught: Game Biology, Sea and Lake ecology, Conservation Genetics, Vertebrate Management and Conservation, Invertebrate Zoology, General Statistics

Project Leader

Rijk Zwaan

March 2015-September 2015

- Leader of a research project to find resistant and susceptible accessions of lettuce in relation to slug herbivory
- Species conducted: *Deroceras spp.* and *Arion spp.*

Instructor and Lecturer

Department of Environmental Science, University of Birjand, Iran

1999-2005

- Courses taught: General Ecology, Ecology of Wildlife, Ornithology, Vertebrate Zoology, Game Biology and Environmental Science

PUBLICATIONS

- 1-Mohammad Hossein Sayadi, Javad Kharkan, Lukasz J. Binkowski, Mahmoud Moshgani, Martyna Błaszczyk & Borhan Mansouri (2020) Cadmium and chromium levels in water and edible herbs in a risk assessment study of rural residents living in Eastern Iran. Environmental Science and Pollution Research (in press).
- 2-T.J. de Jong, Escobedo Quevedo K, van der Veen-van Wijk CAM, Moshgani M (2018) Performance of aneuploid backcross hybrids between the crop *Brassica napus* and its wild relative *B. rapa*. Plant Biology 20: 67-74
- 3-Moshgani M, H.G.J. van Mil & T.J. de Jong (2017) Plant characters related to slug feeding: a re-analysis of feeding studies using trait data from botanical databases and literature: Plant traits and slug feeding. Annals of Applied Biology 170: 116-126.
- 4-Moshgani M, Kolvoort E, de Jong TJ (2014) Pronounced effects of slug herbivory on seedling recruitment of *Brassica* cultivars and accessions, especially those with low levels of aliphatic glucosinolates. Basic and Applied Ecology 15: 607-615.
- 5-Moshgani M, van Dooren TJM (2011) Maternal and paternal contributions to egg size and egg number variation in the blackfin pearl killifish (*Austrolebias nigripinnis*), Journal of Evolutionary Ecology 25: 1179-1195.
- 6-Moshgani, M. and Kasmani, M. E. (2003). Identification of the fish in Birjand Qanats. Iranian Journal of Fisheries Sciences, Vol.12, winter.