



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE: 6359

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 Bioscience**

Scientist- in - charge: **Prof. Cucinotta Mara**

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Mirdar Mansuri
Name	Raheleh

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Specialization	Plant Molecular Biology		
PhD	Plant Breeding, Molecular Genetics & Genetic Engineering	Sari Agricultural Science and Natural Resource University	2018
Master	Plant breeding	Mazandaran University	

FOREIGN LANGUAGES

Languages	level of knowledge
English	Advanced

PROJECT ACTIVITY

Year	Project
2023	Agronomic, biochemical, and molecular evaluation of safflower germplasm under drought stress to identify thornless genotypes with high seed oil and oleic acid content.
2022	Identifying and validating molecular markers that are associated with salinity tolerance in rice for breeding programs
2016	Evaluation of Iranian rice genotypes under salt stress in order to identify salt-tolerant genotypes.



CONGRESSES AND SEMINARS

Date	Title	Place
2022	Deep neural network prediction of interplay between lncRNAs and salinity response in rice. (Mirdar Mansuri R, Azizi A-H, Shobbar Z-S)	1st International and 10th National Iranian Conference on Bioinformatics (ICB). Tehran, Iran.
2019	Identification of salt tolerance involved genes in rice using an integrative approach. (Mirdar Mansuri R, Shobbar Z-S.)	3rd International and 11th National Biotechnology Congress of Islamic Republic of Iran, Tehran, Iran.
2016	Gene network reconstruction and hub genes analysis of salt tolerance in <i>oryza sativa</i> . (Mirdar Mansuri R, Shobbar Z-S, Babaeian Jelodar N, Nematzadeh G-A.)	24th International and Iranian Genetics Congress, Tehran, Iran.
2009	Effect of NaCl on the morphological traits of new rice germplasm. (Mirdar Mansuri R, N. Babaeian Jelodar and N. Bagheri.)	5th International Scientific Conference of Iran and Russia on Agricultural Development Problems, Saint-Petersburg, Russia.

PUBLICATIONS

Books
Small RNAs involved in salt stress tolerance of food crops. Plant Small RNA in Food Crops (Elsevier). Shobbara, Z. S., Amirbakhtiar, N., Mirdar Mansuri, R., Loni, F., Akbari, A., Sasaninezhad, M. https://doi.org/10.1016/B978-0-323-91722-3.00003-8 .
Articles in reviews
Long non-coding RNAs as the regulatory hubs in rice response to salt stress. Mirdar Mansuri, R., Azizi, A. H., Sadri, A. H., Shobbar, Z. S. https://doi.org/10.1038/s41598-022-26133-x .
Pinpointing genomic regions associated with root system architecture in rice through an integrative meta-analysis approach. Daryani, P., Ramandi, H., Dezhsetan, S., Mirdar Mansuri, R., Hosseini Salekdeh, G., Shobbar, Z-S. https://doi.org/10.1007/s00122-021-03953-5 .
Transcriptome analysis of bread wheat leaves in response to salt stress. Amirbakhtiar, N., Ismaili, A., Ghaffari, M., Mirdar Mansuri, R., Sanjari, S., Shobbar, Z-S. https://doi.org/10.1371/journal.pone.0254189 .
Salt tolerance involved candidate genes in rice: an integrative meta-analysis approach. Mirdar Mansuri, R., Shobbar, Z-S., Babaeian Jelodar, N., Ghaffari, MR., Mohammadi, SM and Daryani P. https://doi.org/10.1186/s12870-020-02679-8 .
Dissecting molecular mechanisms underlying salt tolerance in rice: a comparative transcriptional profiling of the contrasting genotypes. Mirdar Mansuri, R., Shobbar, Z-S., Babaeian Jelodar, N., Ghaffari, MR., Nematzadeh, G.A., Asari, S. https://doi.org/10.1186/s12284-019-0273-2 .
Evaluation rice genotypes to salt stress in different growth stages via phenotypic and RAPD marker assisted selection. Mirdar Mansuri, R., Babaeian Jelodar, N., Bagheri, N. http://dx.doi.org/10.5897/AJB11.1490 .



OTHER INFORMATION

Professional Experience

Postdoctoral: 2021 -2023, Agricultural Biotechnology Research Institute of Iran (ABRII)

Research assistant: 2015-2021, Agricultural Biotechnology Research Institute of Iran (ABRII)

Teaching Experience

Instructor: 2010-2015, University of Applied Science and Technology in Iran

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.

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Place and date: _____, _____