

## Dr. Naima Mahfoudhi



### Professor in Plant Virology

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### Education :

- Engineer (Agronomy), ESA Chott Mariem Sousse Tunisia (1995)
- Master of Science in Plant Virology, IAM Bari, Italy (1997)
- Master of Science in Plant Protection, INAT, Tunisia, (2002)
- PhD in Plant Protection (Virology), INAT, Tunisia (2009)
- Habilitation to supervise Research in Plant Protection, (2014)

### Research:

- Molecular diagnosis and characterization of plant viruses
- Epidemiology of viral diseases
- Interaction plant-viruses-vectors
- Monitoring, surveillance and diagnosis of emerging pathogens

### Last 5 years publications

#### Scientific articles

- 1- Mahfoudhi N., Selmi I., Elair M., Garfi G., Pasta S., Carimi F., Pacifico D. 2021. First report of grapevine leafroll-associated virus 3 in wild vines (*Vitis vinifera* subsp. *sylvestris*) in Tunisia. *Journal of Plant Pathology*. <https://doi.org/10.1007/s42161-021-00848-8>
- 2- Al-Kaeath N., Elair M., Arezki L., Mahfoudhi N. 2021. Occurrence of fig cryptic virus in fig trees in Iraq. *Journal of Plant Pathology*. <https://doi.org/10.1007/s42161-021-01003-z>
- 3- Chouk G., Elair M., Chelli Chaabouni A., Elbeaino T., Digiario M., Mahfoudhi N. 2021. *Pistacia vera* L. hosts pistachio ampelovirus A in Tunisia. *Journal of Plant Pathology*. <https://doi.org/10.1007/s42161-021-00905-2>

- 4- Nahdi S, Boukhris Bouhachem S, Mahfoudhi N, Paltrinieri S, Bertaccini A. 2020. Identification of phytoplasmas and Auchenorrhyncha in Tunisian Vineyards. *Phytopathogenic Mollicutes* 10 (1) : 25-35. [doi.org/10.5958/2249-4677.2020.00003.1](https://doi.org/10.5958/2249-4677.2020.00003.1)  
Indexed: Google scholar. Online ISSN: 2249-4677.
- 5- Selmi I, Pacifico D, Lehad A, Stigliano E, Crucitti D, Carimi F, Mahfoudhi N. 2020. Genetic diversity of *Grapevine rupestris stem pitting-associated virus* isolates from Tunisian grapevine germplasm. *Plant Pathology* 69: 1051–1059. [doi.org/10.1111/ppa.13183](https://doi.org/10.1111/ppa.13183).
- 6- Bachir A., Selmi I., Lehad A., Louanchi M., Mahfoudhi N. 2019. The Occurrence of grapevine rugose wood disease in Algeria. *Acta Phytopathologica et Entomologica Hungarica* 54(2): 1–8. <https://doi.org/10.1556/038.54.2019.023>.
- 7- Lehad A., Selmi I., Louanchi M., Aitouda M., Mahfoudhi N. 2019. Occurrence and diversity of Grapevine leafroll-associated virus 1 in Algeria. *Phytopathologia Mediterranea* 58 (2): 277-284. doi: 10.14601/Phytopathol\_Mediterr-10615
- 8- Selmi I., Lehad A., Pacifico D., Carimi F., Mahfoudhi N., 2018. Prevalence and genetic diversity of Grapevine virus A in Tunisia. *Phytopathologia Mediterranea* 57 (2), 237-244. doi:10.14601/Phytopathol\_Mediterr-22123.
- 9- Selmi I., Pacifico D., Ben Slimane Harbi M., Garfi G., Carimi F., Mahfoudhi N., 2018. First report of Grapevine rupestris stem pitting-associated virus in wild grapevines (*Vitis vinifera subsp sylvestris*) in Tunisia. *Plant Disease* 102: 458. doi:[10.1094/PDIS-05-17-0780-PDN](https://doi.org/10.1094/PDIS-05-17-0780-PDN)
- 10- Selmi I., Lehad A., Pacifico D., Carimi F., Mhfoudhi N., 2017. First report of *Grapevine virus E* and *Grapevine virus F* in Tunisian grapevines. *Journal of Plant Pathology* 99: 543. doi: [10.4454/jpp.v99i2.3904](https://doi.org/10.4454/jpp.v99i2.3904)
- 11- Selmi I., Pacifico D., Lehad A., Garfi G., Carimi F., Mahfoudhi N., 2017. Occurrence of *Grapevine virus A* in wild grapevines (*Vitis vinifera subsp sylvestris*) in Tunisia. *Journal of Plant Pathology* 99 (3) : 817. doi: [10.4454/jpp.v99i3.3983](https://doi.org/10.4454/jpp.v99i3.3983)
- 12- Bayouhd C., Elair M., Labidi R., Majdoub A., Mahfoudhi N., Mars M. 2017. Efficacy of Tissue Culture in Virus Elimination from Caprifig and Female Fig Varieties (*Ficus carica* L.). *The Plant Pathology Journal* 33(3):288-295. doi: [10.5423/PPJ.OA.10.2016.0205](https://doi.org/10.5423/PPJ.OA.10.2016.0205)
- 13- Bouamama-Gzara B., Selmi I., Chebil S., Melki I., Mliki A., Ghorbel A., Carra A., Carimi F., Mahfoudhi N. 2017. Elimination of Grapevine leafroll associated virus-3, Grapevine rupestris stem pitting associated virus and Grapevine virus A from a Tunisian Cultivar by Somatic Embryogenesis and Characterization of the Somaclones Using Ampelographic Descriptors. *The Plant Pathology Journal* 33(6): 561-571. doi: 10.5423/PPJ.OA.06.2017.0122.
- 14- Skhiri I., Arezki L., Mahfoudhi N. 2017. Occurrence of Apple stem grooving virus in Tunisian apple orchards. *Journal of Plant Pathology* 99 (3). 811. doi: <http://dx.doi.org/10.4454/jpp.v99i3.3972>.