

Dr. Bouzid Nasraoui

Professor in Plant Mycology

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Education

- State Doctorate (1992), Agronomic Faculty of Gembloux, University of Liege, Belgium (Plant Pathology)
- Advanced Study Diploma (1984), Faculty of Science, University of Manar, Tunis, Tunisia (Plant Physiology)
- Specialized Engineer (1983), INAT, University of Carthage, Tunis, Tunisia (Plant Protection)
- Engineer (1980), INAT, University of Carthage, Tunis, Tunisia, (Plant Production)

Teaching

- Pathogenic fungi (biology, systematic)
- Fungal diseases
- Plant-fungus interaction
- Integrated fungal disease management

Research

- Identification of plant fungal pathogens
- Morphological and molecular characterization of plant pathogenic fungi
- Studies of fungal diseases of field crop (cereals and legumes: wheat, barley, chickpea, pea and faba bean)
- Chemical control of field crop fungal diseases
- Integrated fungal disease management

Last 5 Year Publications

Scientific Book

7) **Nasraoui B.**, 2015. Les champignons et pseudo-champignons pathogènes des plantes cultivées: Biologie, Nouvelle systématique, Interaction pathologique [**Pathogenic fungi and pseudo-fungi of cultivated plants: Biology, New systematic, Pathological interaction**]. Publication de l'INAT, 180 p, Tunisia. (*French*)

7) **Nasraoui B.**, 2016. Les champignons et pseudo-champignons pathogènes des plantes cultivées: Biologie, Nouvelle systématique, Interaction pathologique [**Pathogenic fungi and pseudo-fungi of cultivated plants:**

Biology, New systematic, Pathological interaction]. Editions Universitaires Européennes EUE, 198 p, GERMANY. *(French) (Reprint)*

Governance Books

1) Nasraoui B., 2013: [Agricultural system of higher education and scientific research in Tunisia: Some viewpoints and propositions], 20 p, Tunisia. *(Arabic)*

2) Nasraoui B., 2013: [Plant health sector in Tunisia: Situation, perspectives and proposition of a substantial reform], 100 p, Tunisia. *(Arabic)*

Opinion Article

Teixeira da Silva, J.A. & **Nasraoui B., 2013. *Opinion Paper*** - International collaboration, partnerships or cooperation in science writing: Case of Africa and the Middle-East with a focus on Tunisia. African Journal of Plant Science and Biotechnology 7 (1): 99-105. **(Global Science Books)**

Scientific Articles

90) Bouagga A., Chaabane H., Chtioui W., Mougou-Hamdane A. & Nasraoui B. 2017 : Pesticides used in Tunisian vineyards: What's the risk for the environment and the human health? *IN Euro-Mediterranean Conference for Environmental Integration (EMCEI-1, Tunisia 2017).* A. Kallel et al. (eds.), Recent Advances in Environmental Science from the Euro-Mediterranean and Surrounding Regions, Advances in Science, Technology & Innovation, 445-447 pp. (doi.org/10.1007/978-3-319-70548-4_139) **(SWITZERLAND)**

89) Tissaoui S., Kamel S., Mougou-Hamdane A., Cherif M., & Nasraoui B. 2016. Reaction of five durum wheat Tunisian varieties toward some populations of *Pyrenophora tritici-repentis* collected from different geographical origins. Tunisian Journal of Plant Protection 11: 239-243.

88) Lahbib A., Chattaoui M., Aydi N., Zaghoulani H., Beldi O., Daami-Remadi M. & Nasraoui B. 2016. First report of *Schizophyllum commune* associated with apple wood rot in Tunisia. New Disease Reports, 34: 26. **(UNITED KINGDOM)**

87) Farhat I., Chaabane H., Bouagga A., Khemiri R., Hammami M., Labidi A., Cherif M. & Nasraoui B. 2016. Pesticide residues surveillance and anomalies monitoring of 'Maltaise demi sanguine' (*Citrus sinensis* L.) oranges in packinghouses. Journal of New Sciences, Agriculture and Biotechnology, 32(1): 1845-1852.

86) Farhat I., Damergi C., Boukhris H., Hammami M., Cherif M. & Nasraoui B., 2016. Etude des caractéristiques pomologiques, physico-chimiques et sensorielles de la maltaise demi-sanguine cultivée dans les nouvelles zones agrumicoles en Tunisie. Journal of New Sciences, Agriculture and Biotechnology, 31(13): 1832-1844.

85) Ouerghi F., Fendri M., Dridi J., Hannachi H., Rassa N., Rhouma A. & Nasraoui B., 2016. Resistance of some olive (*Olea europaea*) cultivars and hybrids to leaf spot disease analyzed by microsatellites. International Journal of Environmental and Agriculture Research, 2 (8): 85-92. **(INDIA)**

84) Kaddes A., Parisi O., Berhal C., Ben Kaab S., Fauconnier M.L., Nasraoui B., Jijakli M.H., Massart M. & De Clerck C., 2016. Evaluation of the effect of two volatile organic compounds on barley pathogens. Molecules, 21 (9): 1124 (doi:10.3390/molecules21091124). **(SWITZERLAND)**

83) Chekali S., Gargouri S., Rezgui M., Paulitz T. & Nasraoui B., 2016. Impacts of previous crops on Fusarium foot and root rot, and on yields of durum wheat in North West Tunisia. Phytopathologia Mediterranea 55 (2): 253-261. **(ITALY)**

- 82)** Ouerghi F., RHOUMA A., Rassaa N., Hennachi I. & **Nasraoui B.**, 2016. Factors affecting resistance of two olive cultivars to leaf spot disease in the North-West of Tunisia. *European Journal of Advanced Research in Biological and Life Sciences* 4 (1): 39-51. **(UNITED KINGDOM)**
- 81)** Ouerghi F., Rhouma A., Aloui S., Rassaa N., Hennachi I. & **Nasraoui B.**, 2016. Histological characterization of resistance and some alternative control for leaf spot disease in olive tree. *Journal of New Sciences* 27 (6): 1498-1506.
- 80)** Ouerghi F., Ben-Hammouda M., Teixeira Da Silva J.A., Albouchi A., Bouzaïen G. Aloui S., Cheikh-M'hamed H. & **Nasraoui B.**, 2014. The effects of vapor gard on some physiological traits of durum wheat and barley leaves under water stress. *Agriculturae Conspectus Scientificus* 79: 261-267. **(CROATIA)**
- 79)** Taher K., Graf S., Fakhfakh M.M., Ben Haj Salah H., Yahyaoui A., Rezgui S., **Nasraoui B.** & Stammler G., 2014. Sensitivity of *Zymoseptoria tritici* isolates from Tunisia to pyraclostrobin, fluxapyroxad, epoxiconazole, metconazole, prochloraz and tebuconazole. *Journal of Phytopathology* 162: 442-448. **(GERMANY)**
- 78)** Chekali S., Gargouri S., Berraies S., Gharbi M.S., Nicol M.J. & **Nasraoui B.** 2013. Impact of Fusarium foot and root rot on yield of cereals in Tunisia. *Tunisian Journal of Plant Protection* 8: 75-86.
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