



السنة الدولية لصحة النبات 2020

قائمة بحوث آفات جذور شجر الزيتون

آفات أشجار الزيتون

قائمة الأوراق البحثية العربية المنشورة منذ عام 2015 مرتبة حسب عدد الاقتباسات حول ما يلي:
نيماتودا تعقد الجذور (Meloidogyne spp)، نيماتودا تقرح الجذور (Pratylenchus spp)، مرض
عفن الجذور (Phytophthora spp)، مرض عفن الجذور الريزوكتوني (Rhizoctonia spp)، مرض
الذبول الفيرتيسلومي (Verticillium dahliae).

المصدر: Scopus

نوع الأوراق: Article & Review

1. [Genetic structure of Verticillium dahliae isolates infecting olive trees in Tunisia using AFLP, pathogenicity and PCR markers](#)
Gharbi, Y., Triki, M.A., Trabelsi, R., Fendri, I., Daayf, F., Gdoura, R.
(2015) Plant Pathology, 64 (4), pp. 871-879.
2. [Seaweed polysaccharides as bio-elicitors of natural defenses in olive trees against verticillium wilt of olive](#)
Ben Salah, I., Aghrouss, S., Douira, A., Aissam, S., El Alaoui-Talibi, Z., Filali-Maltouf, A., El Modafar, C.
(2018) Journal of Plant Interactions, 13 (1), pp. 248-255.
3. [Antifungal activity of volatile compounds-producing Pseudomonas P2 strain against Rhizoctonia solani](#)
Elkahoui, S., Djébal, N., Yaich, N., Azaiez, S., Hammami, M., Essid, R., Limam, F.
(2015) World journal of microbiology & biotechnology, 31 (1), pp. 175-185.



4. [Comparative expression of genes controlling cell wall-degrading enzymes in *Verticillium dahliae* isolates from olive, potato and sunflower](#)
Gharbi, Y., Alkher, H., Triki, M.A., Barkallah, M., Emna, B., Trabelsi, R., Fendri, I., Gdoura, R., Daayf, F.
(2015) *Physiological and Molecular Plant Pathology*, 91, pp. 56-65.
5. [Differential biochemical and physiological responses of two olive cultivars differing by their susceptibility to the hemibiotrophic pathogen *Verticillium dahliae*](#)
Gharbi, Y., Barkallah, M., Bouazizi, E., Gdoura, R., Triki, M.A.
(2017) *Physiological and Molecular Plant Pathology*, 97, pp. 30-39.
6. [Differential fungal colonization and physiological defense responses of new olive cultivars infected by the necrotrophic fungus *Verticillium dahliae*](#)
Gharbi, Y., Barkallah, M., Bouazizi, E., Cheffi, M., Gdoura, R., Triki, M.A.
(2016) *Acta Physiologiae Plantarum*, 38 (10), art. no. 242, .
7. [A new root-knot nematode *Meloidogyne spartelensis* n. sp. \(Nematoda: Meloidogynidae\) in Northern Morocco](#)
Ali, N., Tavoillot, J., Mateille, T., Chapuis, E., Besnard, G., El Bakkali, A., Cantalapiedra-Navarrete, C., Liébanas, G., Castillo, P., Palomares-Rius, J.E.
(2015) *European Journal of Plant Pathology*, 143 (1), pp. 25-42.
8. [Trend to explain the distribution of root-knot nematodes *Meloidogyne* spp. associated with olive trees in Morocco](#)
Ali, N., Tavoillot, J., Chapuis, E., Mateille, T.
(2016) *Agriculture, Ecosystems and Environment*, 225, pp. 22-32.



9. [How anthropogenic changes may affect soil-borne parasite diversity? Plant-parasitic nematode communities associated with olive trees in Morocco as a case study](#)
Ali, N., Tavoillot, J., Besnard, G., Khadari, B., Dmowska, E., Winiszewska, G., Fossati-Gaschignard, O., Ater, M., Aït Hamza, M., El Mousadik, A., El Oualkadi, A., Moukhli, A., Essalouh, L., El Bakkali, A., Chapuis, E., Mateille, T.
(2017) BMC Ecology, 17 (1), art. no. 4, .
10. [Lignification, phenols accumulation, induction of PR proteins and antioxidant-related enzymes are key factors in the resistance of Olea europaea to Verticillium wilt of olive](#)
Gharbi, Y., Barkallah, M., Bouazizi, E., Hibar, K., Gdoura, R., Triki, M.A.
(2017) Acta Physiologiae Plantarum, 39 (2), art. no. 43, .
11. [Plant-parasitic nematodes associated with olive tree in southern Morocco](#)
Hamza, M.A., Ferji, Z., Ali, N., Tavoillot, J., Chapuis, E., El Oualkadi, A., Moukhli, A., Khadari, B., Boubaker, H., Lakhtar, H., Roussos, S., Mateille, T., El Mousadik, A.
(2015) International Journal of Agriculture and Biology, 17 (4), pp. 719-726.
12. [Usage of the heterologous expression of the antimicrobial gene afp from Aspergillus giganteus for increasing fungal resistance in olive](#)
Narvaez, I., Khayreddine, T., Pliego, C., Cerezo, S., Jiménez-Díaz, R.M., Trapero-Casas, J.L., López-Herrera, C., Arjona-Girona, I., Martín, C., Mercado, J.A., Pliego-Alfaro, F.
(2018) Frontiers in Plant Science, 9, art. no. 680, .



13. [Diversity of root-knot nematodes in Moroccan olive nurseries and orchards: Does Meloidogyne javanica disperse according to invasion processes?](#)
Aït Hamza, M., Ali, N., Tavoillot, J., Fossati-Gaschignard, O., Boubaker, H., El Mousadik, A., Mateille, T.
(2017) BMC Ecology, 17 (1), art. no. 41, .
14. [Diversity of nematophagous fungi in Moroccan olive nurseries: Highlighting prey-predator interactions and efficient strains against root-knot nematodes](#)
Aït Hamza, M., Lakhtar, H., Tazi, H., Moukhli, A., Fossati-Gaschignard, O., Miché, L., Roussos, S., Ferji, Z., El Mousadik, A., Mateille, T., Boubaker, H.
(2017) Biological Control, 114, pp. 14-23.
15. [Olea europaea l. Root endophyte bacillus velezensis oee1 counteracts oomycete and fungal harmful pathogens and harbours a large repertoire of secreted and volatile metabolites and beneficial functional genes](#)
Cheffi, M., Bouket, A.C., Alenezi, F.N., Luptakova, L., Belka, M., Vallat, A., Rateb, M.E., Tounsi, S., Triki, M.A., Belbahri, L.
(2019) Microorganisms, 7 (9), art. no. 314, .
16. [Diversity of plant-parasitic nematode communities associated with olive nurseries in Morocco: Origin and environmental impacts](#)
Aït Hamza, M., Moukhli, A., Ferji, Z., Fossati-Gaschignard, O., Tavoillot, J., Ali, N., Boubaker, H., El Mousadik, A., Mateille, T.
(2018) Applied Soil Ecology, 124, pp. 7-16.
17. [Response of olive tree \(Olea europaea L.cv. Chemlali\) to infection with soilborne fungi](#)
Trabelsi, R., Sellami, H., Gharbi, Y., Cheffi, M., Chaari, A., Baucher, M., El Jaziri, M., Triki, M.A., Gdoura, R.
(2017) Journal of Plant Diseases and Protection, 124 (2), pp. 153-162.



18. [Soil inoculum density of *Verticillium dahliae* and *Verticillium* wilt of olive in Lebanon](#)
Habib, W., Choueiri, E., Baroudy, F., Tabet, D., Gerges, E., Saab, C., Nigro, F.
(2017) *Annals of Applied Biology*, 170 (2), pp. 150-159.
19. [Genetic diversity of *Verticillium dahliae* populations from olive and potato in Lebanon](#)
Baroudy, F., Putman, A.I., Habib, W., Puri, K.D., Subbarao, K.V., Nigro, F.
(2019) *Plant Disease*, 103 (4), pp. 656-667.
20. [Development and validation of a new real-time assay for the quantification of *Verticillium dahliae* in the soil: a comparison with conventional soil plating](#)
Gharbi, Y., Barkallah, M., Bouazizi, E., Cheffi, M., Krid, S., Triki, M.A., Gdoura, R.
(2016) *Mycological Progress*, 15 (6), art. no. 54, .
21. [New appearance of *Phytophthora palmivora* as a pathogen of the olive trees in Sidi Kacem region \(Morocco\)](#)
Msairi, S., Chliyah, M., Selmaoui, K., Mouria, A., Ouazzani Touhami, A., Benkirane, R., Douira, A.
(2016) *Annual Research and Review in Biology*, 11 (5), art. no. ARRB.31427, .
22. [The endophytic strain *Bacillus velezensis* OEE1: An efficient biocontrol agent against *Verticillium* wilt of olive and a potential plant growth promoting bacteria](#)
Cheffi Azabou, M., Gharbi, Y., Medhioub, I., Ennouri, K., Barham, H., Tounsi, S., Triki, M.A.
(2020) *Biological Control*, 142, art. no. 104168, .



23. [Genome-wide analysis of NBS-encoding resistance genes in the Mediterranean olive tree \(*Olea europaea* subsp. *europaea* var. *europaea*\): insights into their molecular diversity, evolution and function](#)
Bettaieb, I., Bouktila, D.
(2020) Tree Genetics and Genomes, 16 (1), art. no. 23, .
24. [Effect of arbuscular mycorrhizal fungi on verticillium wilt development of olive trees caused by *Verticillium dahliae*](#)
Boutaj, H., Meddich, A., Wahbi, S., Moukhli, A., El Alaoui-Talibi, Z., Douira, A., Filali-Maltouf, A., El Modafar, C.
(2019) Research Journal of Biotechnology, 14 (8), pp. 79-88.
25. [Screening of the high-rhizosphere competent *limoniastrum monopetalum*' culturable endophyte microbiota allows the recovery of multifaceted and versatile biocontrol agents](#)
Slama, H.B., Triki, M.A., Bouket, A.C., Mefteh, F.B., Alenezi, F.N., Luptakova, L., Cherif-Silini, H., Vallat, A., Oszako, T., Gharsallah, N., Belbahri, L.
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26. [Effect of biofumigation by *Calligonum polygonoides*, dry olive leaves, and ash of olive leaves on chilli pepper growth and recovery of *Rhizoctonia solani*](#)
Al-Hammouri, A.A., Al-Kofahi, S.D., Ibbini, J.H., Abusmier, S.A., Sanogo, S.
(2018) Acta Agriculturae Slovenica, 111 (1), pp. 41-49.
27. [The effect of acetylsalicylic acid on conidia germination of some pathogenic fungi, and evaluation of its effectiveness against tomato leaf mold disease caused by *Cladosporium fulvum* Cooke under greenhouse conditions](#)
Al-Matroud, L., Al-Baghdadi, R., Arafeih, S.A.-M., Al-Ghazawi, A., Al-Chaabi, S., Abu-Fadel, T.
(2017) Arab Journal of Plant Protection, 35 (1), pp. 16-26.



28. [Plant parasitic nematodes associated with olive in Algeria](#)

Belahmar, M., Elkfel, F., Mihoub, M., Abdewahab, S., Mateille, M., Sellami, S.
(2015) Acta Phytopathologica et Entomologica Hungarica, 50 (2), pp. 187-193.