السنة الدولية لصحة النبات 2020

قائمة بحوث آفات ساق شجر الحمضيات

آفات أشجار الحمضيات

قائمة الأوراق البحثية العربية المنشورة منذ عام 2015 مرتبة حسب عدد الاقتباسات حول ما يلي: مرض التدهور المزمن أو فيروس تريستيزا (Citrus tristeza virus)، مرض قوباء الحمضيات (Citrus psorosis virus)، مرض ككسيا أو فيرويد تنقر الخشب (Hop stunt viroid = Citrus cachexia viroid)، مرض اكسوكورتز أو فيرويد تشقق قلف الحمضيات (Citrus bark cracking viroid & Citrus exocortis viroid).

المصدر: Scopus

نوع الأوراق: Article & Review

1. Polyclonal antibodies against the recombinantly expressed coat protein of the Citrus psorosis virus
   Salem, R., Arif, I.A., Salama, M., Osman, G.E.H.
   (2018) Saudi Journal of Biological Sciences, 25 (4), pp. 733-738.

2. Electrochemical detection of plant virus using gold nanoparticle-modified electrodes
   Khater, M., de la Escosura-Muñiz, A., Quesada-González, D., Merkoçi, A.
   (2019) Analytica Chimica Acta, 1046, pp. 123-131.

3. Attempts to eradicate graft-transmissible infections through somatic embryogenesis in Citrus ssp. and analysis of genetic stability of regenerated plants
   Meziane, M., Frasheri, D., Carra, A., Boudjeniba, M., D'Onghia, A.M., Mercati, F., Djelouah, K., Carimi, F.
   (2017) European Journal of Plant Pathology, 148 (1), pp. 85-95.

4. Biological, environmental and socioeconomic threats to citrus lime production
Donkersley, P., Silva, F.W.S., Carvalho, C.M., Al-Sadi, A.M., Elliot, S.L.
(2018) Journal of Plant Diseases and Protection, 125 (4), pp. 339-356.

5. Functional diversification upon leader protease domain duplication in the Citrus tristeza virus genome: Role of RNA sequences and the encoded proteins
Kang, S.-H., Atallah, O.O., Sun, Y.-D., Folimonova, S.Y.
(2018) Virology, 514, pp. 192-202.

6. Viroid infection and rootstocks affect productivity and fruit quality of the Tunisian citrus cultivar Maltaise demi sanguine
Najar, A., Hamrouni, L., Bouhlal, R., Jemmali, A., Jamoussi, B., Duran-Vila, N.
(2017) Phytopathologia Mediterranea, 56 (3), pp. 409-420.

7. Spatial and temporal spread of Citrus tristeza virus and its aphid vectors in the North western area of Morocco
Elhaddad, A., ElAmrani, A., Fereres, A., Moreno, A.
(2016) Insect Science, 23 (6), pp. 903-912.

8. Citrus viroids in Tunisia: Prevalence and molecular characterization
Najar, A., Hamdi, I., Varsani, A., Duran-Vila, N.
(2017) Journal of Plant Pathology, 99 (3), pp. 787-792.

9. In Situ Plant Virus Nucleic Acid Isothermal Amplification Detection on Gold Nanoparticle-Modified Electrodes
Khater, M., Escosura-Muñiz, A.D.L., Altet, L., Merkoçi, A.
(2019) Analytical Chemistry, 91 (7), pp. 4790-4796.

10. Essential oil components of Citrus cultivar'MALTAISE DEMI SANGUINE' (Citrus sinensis) as affected by the effects of rootstocks and viroid infection
Zouaghi, G., Najar, A., Aydi, A., Claumann, C.A., Zibetti, A.W., Ben Mahmoud, K., Jemmali, A., Bleton, J., Moussa, F., Abderrabba, M., Chammem, N.
(2019) International Journal of Food Properties, 22 (1), pp. 438-448.

11. First report of the Citrus tristeza virus resistance-breaking strain in Morocco
Afechtal, M., D'Onghia, A.M., Cocuzza, G.E.M., Djelouah, K.
(2018) Journal of Plant Pathology, 100 (2), p. 351.

12. Comparison of infection of Citrus tristeza closterovirus in Kinnow mandarin (Citrus reticulata) and Mosambi sweet orange (Citrus sinensis) in Pakistan
Abbas, M., Khan, M.M., Mughal, S.M., Ji, P.
(2015) Crop Protection, 78, pp. 146-150.

13. Temporal Changes in the Aphid-Natural Enemy Complex in Tunisian Citrus over Two Decades
Behi, F., Souissi, R., Boukhris-Bouhachem, S.
(2019) Journal of Entomological Science, 54 (4), pp. 357-369.

14. First detection of a virulent strain of Citrus tristeza virus (Closteroviridae) in a citrus orchard of Chlef Valley (Algeria)
Ali Arous, S., Guenaoui, Y., Drais, M.I., Djelouah, K.
(2019) EPPO Bulletin, 49 (2), pp. 321-326.

15. A long non-coding RNA of citrus tristeza virus: Role in the virus interplay with the host immunity
Kang, S.-H., Sun, Y.-D., Atallah, O.O., Huguet-Tapia, J.C., Noble, J.D., Folimonova, S.Y.
(2019) Viruses, 11 (5), art. no. 436, .

16. The effect of viroid infection of citrus trees on the amoebicidal activity of 'Maltese half-blood' (Citrus sinensis) against trophozoite stage of Acanthamoeba castellanii Neff
Zouaghi, G., Najar, A., Chiboub, O., Sifaoui, I., Abderrabba, M., Lorenzo Morales, J.
(2017) Experimental Parasitology, 183, pp. 182-186.

17. Characterization of citrus tristeza virus (CTV) isolated from dakahlia governorate, Egypt
El-Morsi, A.A., Haroun, S.A., Hassan, A.M., Aseel, D.G., Hafez, E.E.
(2017) International Journal of Virology, 13 (1), pp. 53-61.

18. First report of hop stunt viroid infecting citrus trees in Morocco
Afechtal, M., Jamai, H., Mokrini, F., Essarioui, A., Faddoul, Z., Sbaghi, M., Dababat, A.A.
(2016) Plant Disease, 100 (7), p. 1512.

19. Variability and genetic structure of a natural population of Citrus psorosis virus
Achachi, A., Curk, F., Jijakli, M.H., Gaboun, F., El Fahime, E., Soulaymani, A., El Guilli, M., Ibriz, M.
(2015) Annals of Microbiology, 65 (2), pp. 1195-1199.