



السنة الدولية لصحة النبات 2020

قائمة بحوث الآفات التي تصيب جذوع النخيل

آفات أشجار نخيل التمر

قائمة الأوراق البحثية العربية المنشورة منذ عام 2015 حول سوسة النخيل الحمراء (Rhynchophorus ferrugineus) وحفار عذوق النخيل (Oryctes elegans Prell) وحفار الساق النخيل ذو القرون الطويلة (Pseudophilus testaceus)، مرتبة حسب عدد الاقتباسات.

المصدر: Scopus

نوع الأوراق: Article & Review

1) [Effects of the diet on the microbiota of the red palm weevil \(Coleoptera: Dryophthoridae\)](#)

Montagna, M., Chouaia, B., Mazza, G., Prosdocimi, E.M., Crotti, E., Mereghetti, V., Vacchini, V., Giorgi, A., De Biase, A., Longo, S., Cervo, R., Lozzia, G.C., Alma, A., Bandi, C., Daffonchio, D.
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2) [Review on the management of red palm weevil Rhynchophorus ferrugineus olivier in date palm Phoenix dactylifera L](#)

Al-Dosary, N.M.N., Al-Dobai, S., Faleiro, J.R.
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3) [How Far Can the Red Palm Weevil \(Coleoptera: Curculionidae\) Fly?: Computerized Flight Mill Studies with Field-Captured Weevils](#)

Hoddle, M.S., Hoddle, C.D., Faleiro, J.R., El-Shafie, H.A.F., Jeske, D.R., Sallam, A.A.
(2015) Journal of Economic Entomology, 108 (6), pp. 2599-2609.

4) [Effect of Beauveria bassiana infection on the feeding performance and antioxidant defence of red palm weevil, Rhynchophorus ferrugineus](#)

Hussain, A., Rizwan-ul-Haq, M., Al-Ayedh, H., Ahmed, S., Al-Jabr, A.M.
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- 5) [Lures for red palm weevil trapping systems: aggregation pheromone and synthetic kairomone](#)
Vacas, S., Melita, O., Michaelakis, A., Milonas, P., Minuz, R., Riolo, P., Abbass, M.K., Lo Bue, P., Colazza, S., Peri, E., Soroker, V., Livne, Y., Primo, J., Navarro-Llopis, V.
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- 6) [New approach of Beauveria bassiana to control the red palm weevil \(Coleoptera: Curculionidae\) by trapping technique](#)
Hajjar, M.J., Ajlan, A.M., Al-Ahmad, M.H.
(2015) Journal of Economic Entomology, 108 (2), pp. 425-432.
- 7) [Insecticidal potency of RNAi-based catalase knockdown in Rhynchophorus ferrugineus \(Oliver\) \(Coleoptera: Curculionidae\)](#)
Al-Ayedh, H., Rizwan-Ul-Haq, M., Hussain, A., Aljabr, A.M.
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- 8) [Acoustic detection of rhynchophorus ferrugineus \(Coleoptera: Dryophthoridae\) and Oryctes elegans \(Coleoptera: Scarabaeidae\) in phoenix dactylifera \(Arecales: Arecaceae\) trees and offshoots in Saudi Arabian Orchards](#)
Mankin, R.W., Al-Ayedh, H.Y., Aldryhim, Y., Rohde, B.
(2016) Journal of Economic Entomology, 109 (2), pp. 622-628.
- 9) [Arthropod pests of date palm and their management](#)
El-Shafie, H.A.F., Abdel-Banat, B.M.A., Al-Hajhoj, M.R.
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- 10) [Diel flight activity patterns of the red palm weevil \(Coleoptera: Curculionidae\) as monitored by smart traps](#)
Aldryhim, Y.N., Al Ayedh, H.Y.
(2015) Florida Entomologist, 98 (4), pp. 1019-1024.



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- 12) [Toxicity and Detoxification Mechanism of Black Pepper and Its Major Constituent in Controlling *Rhynchophorus ferrugineus* Olivier \(Curculionidae: Coleoptera\)](#)
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- 13) [Identification and expression profiling of novel plant cell wall degrading enzymes from a destructive pest of palm trees, *Rhynchophorus ferrugineus*](#)
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- 14) [Potential role of microbial pathogens in control of red palm weevil \(*Rhynchophorus ferrugineus*\) - A Review](#)
Yasin, M., Wakil, W., El-Shafie, H.A.F., Bedford, G.O., Miller, T.A.
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- 15) [Optimizing components of pheromone-baited trap for the management of red palm weevil, *Rhynchophorus ferrugineus* \(Coleoptera: Curculionidae\) in date palm agro-ecosystem](#)
El-Shafie, H.A.F., Faleiro, J.R.
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Soffan, A., Antony, B., Abdelazim, M., Shukla, P., Witjaksono, W., Aldosari, S.A., Aldawood, A.S.
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- 18) [Impact of date palm borer species in Iraqi agroecosystems](#)
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- 19) [Effect of date palm cultivar on fecundity and development of *Rhynchophorus ferrugineus*](#)
Al-Nujiban, A.A., Aldosari, S.A., Al Suhaibani, A.M., Abdel-Azim, M.M., Mostafa Ibrahim, S.M., Shukla, P.
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- 20) [Biology, ecology and management of the longhorn date palm stem borer *Jebusaea hamerschmidtii* \(Coleoptera: Cerambycidae\)](#)
El-Shafie, H.A.F.
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- 21) [Efficacy of the fungus *Beauveria bassiana* \(Balsamo\) Vuillemin on the red palm weevil *Rhynchophorus ferrugineus* Olivier \(Coleoptera: Curculionidae\) larvae and adults under laboratory conditions](#)
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- 26) [The invasion of Tunisia by *rhynchophorus ferrugineus* \(Coleoptera: Curculionidae\): Crossing an ocean or crossing a sea?](#)
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- 27) [Potentials for early detection of red palm weevil \(Coleoptera: Curculionidae\)-infested date palm \(Arecaceae\) using temperature differentials](#)
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Al Ayedh, H.Y., AlJber, A.M.
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- 31) [Laboratory and field evaluation of the toxicity of oxamyl against the red palm weevil, *rhynchophorus ferrugineus* \(Olivier\)](#)
Alhewairini, S.S.
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- 32) [Pheromone trapping system for *Rhynchophorus ferrugineus* in Saudi Arabia: Optimization of trap contents and placement](#)
Abdel-Azim, M.M., Aldosari, S.A., Mumtaz, R., Vidyasagar, P.S., Shukla, P.
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Pugliese, M., Rettori, A.A., Martinis, R., Al-Rohily, K., Velate, S., Moideen, M.A., Al-Maashi, A.
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- 36) [Does oryctes elegans \(coleoptera: Scarabaeidae\) abundance determine future abundance of rhynchophorus ferrugineus \(coleoptera: Rhynchophoridae\) in the date palms of Saudi Arabia?](#)
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- 38) [Evaluation of some non-invasive approaches for the detection of red palm weevil infestation](#)
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- 39) [Virulence of fungal spores and silver nano-particles from entomopathogenic fungi on the red palm weevil, *Rhynchophorus ferrugineus* Olivier \(Coleoptera: Curculionidae\)](#)
Abdel-Raheem, M.A., ALghamdi, H.A., Reyad, N.F.
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- 42) [Systematicity, persistence and efficacy of selected insecticides used in endotherapy to control the red palm weevil *Rhynchophorus ferrugineus* \(Olivier, 1790\) on *Phoenix canariensis*](#)
Chihaoui-Meridja, S., Harbi, A., Abbes, K., Chaabane, H., La Pergola, A., Chermiti, B., Suma, P.
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- 43) [Associated entomopathogens and parasitoids of palm rhinoceros beetle, *Oryctes* spp. \(Coleoptera: Dynastidae\) on date palm in Iraq.](#)
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- 44) [Monitoring tools and sampling methods for major date palm pests](#)
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- 47) [Management of the red palm weevil *Rhynchophorus ferrugineus* \(Olivier\) using sustainable options in Saudi Arabia](#)
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- 55) [The optimal use of some types of natural food attractive as a tool to reduce the prediction and limit the spread of red palm weevil Rhynchophorus ferrugineus Olivier.](#)
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