



السنة الدولية لصحة النبات 2020

## قائمة بحوث آفات الجذور والساق في نبات القطن

آفات نبات القطن

قائمة الأوراق البحثية العربية المنشورة منذ عام 2015 مرتبة حسب عدد الاقتباسات حول ما يلي: الدودة القارضة السوداء (*Agrotis ipsilon*)، دودة اللوز المبقة (*Earias vittella*)، دودة اللوز الشوكية (*Earias insulana*)، النيما تودا الكلوية (*Rotylenchulus reniformis*)، مرض التدرن التاجي (*Fusarium oxysporum f.sp.*)، مرض الذبول الفيوزاري (*Agrobacterium tumefaciens*)، مرض الذبول الفرتيسليومي (*Verticillium dahliae*)، العفن الفحمي (*Macrophomina phaseolina*)، اللفحة الجنوبية أو عفن سكليروتينيا (*Sclerotium rolfsii*)، مرضي ذبول بادرات القطن و عفن الجذور (*Rhizoctonia solani*).

المصدر: Scopus

نوع الأوراق: Article & Review

1. [Antifungal silver nanoparticles: Synthesis, characterization and biological evaluation](#)  
Elgorban, A.M., El-Samawaty, A.E.-R.M., Yassin, M.A., Sayed, S.R., Adil, S.F., Elhindi, K.M., Bakri, M., Khan, M.  
(2016) *Biotechnology and Biotechnological Equipment*, 30 (1), pp. 56-62.
2. [Eugenol oil nanoemulsion: antifungal activity against \*Fusarium oxysporum f. sp. vasinfectum\* and phytotoxicity on cottonseeds](#)  
Abd-Elsalam, K.A., Khokhlov, A.R.  
(2015) *Applied Nanoscience (Switzerland)*, 5 (2), pp. 255-265.



3. [Evaluation of the antimicrobial activity of endophytic bacterial populations from Chinese traditional medicinal plant licorice and characterization of the bioactive secondary metabolites produced by Bacillus atrophaeus Against Verticillium dahliae](#)  
Mohamad, O.A.A., Li, L., Ma, J.-B., Hatab, S., Xu, L., Guo, J.-W., Rasulov, B.A., Liu, Y.-H., Hedlund, B.P., Li, W.-J.  
(2018) Frontiers in Microbiology, 9 (MAY), art. no. 924, .
4. [Synthesis, antifungal and insecticidal potential of chitosan \(CS\)-g-poly \(acrylic acid\) \(PAA\) nanoparticles against some seed borne fungi and insects of soybean](#)  
Sahab, A.F., Waly, A.I., Sabbour, M.M., Nawar, L.S.  
(2015) International Journal of ChemTech Research, 8 (2), pp. 589-598.
5. [Bimetallic blends and chitosan nanocomposites: novel antifungal agents against cotton seedling damping-off](#)  
Abd-Elsalam, K.A., Vasil'kov, A.Y., Said-Galiev, E.E., Rubina, M.S., Khokhlov, A.R., Naumkin, A.V., Shtykova, E.V., Alghuthaymi, M.A.  
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6. [Changes in antioxidants potential, secondary metabolites and plant hormones induced by different fungicides treatment in cotton plants](#)  
Mohamed, H.I., Akladios, S.A.  
(2017) Pesticide Biochemistry and Physiology, 142, pp. 117-122.
7. [Development of Cotton leaf curl virus resistant transgenic cotton using antisense  \$\beta\$ C1 gene](#)  
Sohrab, S.S., Kamal, M.A., Ilah, A., Husen, A., Bhattacharya, P.S., Rana, D.  
(2016) Saudi Journal of Biological Sciences, 23 (3), pp. 358-362.



8. [Application of endophytic bacteria for the biocontrol of Rhizoctonia solani \(Cantharellales: ceratobasidiaceae\) damping-off disease in cotton seedlings](#)  
Selim, H.M.M., Gomaa, N.M., Essa, A.M.M.  
(2017) Biocontrol Science and Technology, 27 (1), pp. 81-95.
  
9. [Survey of insects & mite associated Cape gooseberry plants \(Physalis peruviana L.\) and impact of some selected safe materials against the main pests](#)  
Afsah, A.F.E.  
(2015) Annals of Agricultural Sciences, 60 (1), pp. 183-191.
  
10. [The role of systemic and non systemic fungicides on the physiological and biochemical parameters in gossypium hirsutum plant, implications for defense responses](#)  
Mohamed, H.I., El-Beltagi, H.S., Aly, A.A., Latif, H.H.  
(2018) Fresenius Environmental Bulletin, 27 (12), pp. 8585-8593.
  
11. [Non-chemical control of the pink and spiny boll worms in cotton fields at assuit governorate, upper egypt, II- utilization of the egg parasitoid, Trichogrammatoidea bactrae nagaraja](#)  
Mohamed, H.O., El-Heneidy, A.H., Ali, A.-E.G., Awad, A.A.  
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12. [Development of an efficient method for regeneration and Agrobacterium-mediated transformation of cotton \(Gossypium hirsutum L.\) cv. HS6](#)  
Wamiq, G., Akhtar, S., Khan, Z.A., Alam, P., Khan, J.A.  
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13. [Recycling of agro-wastes for Ganoderma lucidum mushroom production and Ganoderma post mushroom substrate as soil amendment](#)  
Rashad, F.M., Kattan, M.H.E., Fathy, H.M., El-Fattah, D.A.A., Tohamy, M.E., Farahat, A.A.  
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14. [Toxicity of methanol extracts of two plants against the cotton bollworms, \*Pectinophora gossypiella\* \(Saund.\) and \*Earias insulana\* \(Boisd.\)](#)  
Moustafa, H.Z.  
(2016) Egyptian Journal of Biological Pest Control, 26 (1), pp. 53-58.
  
15. [Seed borne fungal pathogens associated with common egyptian seeds and their efficiency to produce saponin hydrolase enzyme](#)  
Sahab, A.F., Amin, H.A., Ziedan, S.H.  
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16. [Genetic relationships between virulence, vegetative compatibility and ISSR marker of \*Verticillium dahliae\* isolated from cotton](#)  
ElSharawy, A.A., Yang, G., Hu, X., Yang, J.  
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17. [Bioefficacy of pectolinarigenin from \*Clerodendrum phlomidis\* Linn. F. against \*Anopheles stephensi\* and bhendi fruit borer, \*Earias vittella\* fab.](#)  
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18. [Efficacy of entomopathogenic nematodes against \*Spodoptera littoralis\* \(Boisd.\) and \*Agrotis ipsilon\* \(H.\) \(Lepidoptera: Noctuidae\)](#)  
Sobhy, H.M., Abdel-Bary, N.A., Harras, F.A., Faragalla, F.H., Hussein, H.I.  
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19. [Control of Cotton Seedling Damping-off by Treating Seed with Inorganic Salts \[Kontrolle der Umfallkrankheit von Baumwollsämlingen durch Behandlung des Saatguts mit anorganischen Salzen\]](#)  
Mansour, M.T.M., Aly, A.A., Habeb, M.M., Mohamed, H.I.  
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20. [Efficacy of soaking cotton seeds within salicylic acid and potassium silicate on reducing reniform nematode infection](#)  
Gad, S.B.  
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21. [Antifungal activity of eugenol oil nanoemulsion and evaluation of phytotoxicity on cotton lines](#)  
Alghuthaymi, M., Aly, A.A., Hashim, A.F., Abd-Elsalam, K.A.  
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22. [Molecular identification, race detection, and life cycle of Rotylenchulus reniformis in Egypt](#)  
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23. [Sequential optimizations of Aspergillus awamori EM66 exochitinase and its application as biopesticide](#)  
Awad, G.E.A., Wahab, W.A.A., Hussein, M.A., El-Diwany, A., Esawy, M.A.  
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24. [Field evaluation of some alternative bioinsecticides for controlling cotton leafworm and cotton bollworms at el-gharbia and el-fayoum governorates, Egypt](#)  
Fatma, A.B., Amal, E.Z.  
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