قائمة بحوث آفات الأوراق في القمح

صحة النبات

قائمة بحوث آفات الأوراق في القمح

آفات القمح

أدناه، قائمة بالأوراق البحثية العربية المنشورة منذ عام 2015 حتى تاريخه ذات الصلة بالآفات التالية: من الكرز والشوفان الأحمر (Rhopalosiphum padi)، من أوراق الذرة (Rhopalosiphum maidis)، من القمح الإنجليزي (Sitobion avenae)، من الحبوب الوردي (Metopolophium dirhodum)، من القمح الروسي (Diuraphis noxia)، من الحبوب (Schizaphis graminum)، دودة الجيش الشرقي (Mythimna separata)، حلم التفاف أوراق الحنطة (Aceria tosichella)، حفار أوراق الحبوب (syringopais temperatella)، مرض لفحة الأوراق البكتيرية (Pseudomonas syringae)، مرض تخطط الأوراق البكتيري أو العصافة السوداء (Xanthomonas translucens pv. undulosa) مرض لفحة الألترناريا على الأوراق (Alternaria triticina)، مرض صدأ أوراق القمح (Puccinia triticina)، مرض الصدأ الأصفر أو المخطط (Puccinia striiformis)، مرض البياض الدقيقي في القمح (Erysiphe graminis f.sp. tritici)، مرض تبقع أوراق القمح السبتوري (Septoria nodorum & S.tritici)، مرض البقعه القصديرية (Pyrenophora tritici-repentis)، مرض لفحة القمح الفطرية (Magnaporthe oryzae)، فيروس موزاييك القمح (Triticum mosaic virus)، فيروس مرض السهول العالية في القمح (High Plains Wheat Mosaic)، فيروس الموزاييك المخطط للقمح (Wheat streak mosaic).

المصدر: قاعدة بيانات سكوبس (Scopus)

نوع الأوراق: أوراق بحثية ومراجعات (Article & Review)

Eco-friendly management of wheat stripe rust through application of Bacillus subtilis in combination with plant defense activators

Khan M.A., Raheel M., Khan S.A., Abid A.D., Shahzad S., Siddiqui H.Z., Atif M., Hanif A.

(2023) Journal of King Saud University - Science, 35(4), 102587

Comparative profiling of volatile organic compounds associated to temperature sensitive resistance to wheat streak mosaic virus (WSMV) in resistant and susceptible wheat cultivars at normal and elevated temperatures

Farahbakhsh F., Massah A., Hamzehzarghani H., Yassaie M., Amjadi Z., El-Zaeddi H., Carbonell-Barrachina A.A.

(2023) Journal of Plant Physiology, 281, 153903

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   Ben M'Barek S., Laribi M., Abdedayem W., Fakhfakh M., Yahyaoui A.H.
   (2023) Plant Pathology

2. Sustainable control measures towards IPM of the cereal leafminer Syringopais temperatella Led. (Lepidoptera: Scythrididae): Short-term effect of tillage system [Medidas de control sostenible hacia el MIP del minero de cereales Syringopais temperatella Led. (Lepidoptera: Scythrididae): Efecto a corto plazo del sistema de labranza]
   Ghabeish I.H., Al-Zyoud F.A., Mamkagh A.M., Al-Nawaiseh R.A.
   (2023) Revista Colombiana de Entomologia, 49(1), e11487

3. Penicillium simplicissimum and Trichoderma asperellum counteract the challenge of Puccinia striiformis f. sp. tritici in wheat plants
   Esmail S.M., Draz I.S., Saleem M.H., Mumtaz S., Elsharkawy M.M.
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4. A CRISPR-based lateral flow assay for plant genotyping and pathogen diagnostics
   Sánchez E., Ali Z., Islam T., Mahfouz M.
   (2022) Plant Biotechnology Journal, 20(12), pp.2418-2429

5. Effectiveness of plant extracts for repressing stem rust disease severity of wheat caused by Puccinia triticina Eriks under field conditions
   El-Gamal N.G., El-Mougy N.S., Khalil M.S.A., Abdel-Kader M.M.
   (2022) Egyptian Journal of Biological Pest Control, 32(1), 109

6. Global genomic analyses of wheat powdery mildew reveal association of pathogen spread with historical human migration and trade
   Sotiropoulos A.G., Arango-Isaza E., Ban T., Barbieri C., Bourras S., Cowger C., Czembor P.C., Ben-David R., Dinoor A., Ellwood S.R., Graf J., Hatta K., Helguera M., Sánchez-Martín J., ..., Wicker T.
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7. Deciphering resistance to Zymoseptoria tritici in the Tunisian durum wheat landrace accession 'Agili39'
   Ferjaoui S., Aouini L., Slimane R.B., Ammar K., Dreisigacker S., Schouten H.J., Sapkota S., Bahri B.A., Ben M'Barek S., Visser R.G.F., Kema G.H.J., Hamza S.
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8. EFFICIENCY OF THYMOL AND CARVACROL IN ACTIVATION OF PATHOGENESIS RELATED GENES IN WHEAT AGAINST PUCCINIA STRIIFORMIS
   El-Shafeey E.I., Aboulila A.A., Wheish E.H., Ashmawy M.A., Elsharkawy M.M.
   (2022) Journal of Animal and Plant Sciences, 32(5), pp.1363-1374

9. Diversity of thermal aptitude of Middle Eastern and Mediterranean Puccinia striiformis f. sp. tritici isolates from different altitude zones
   El Amil R., Shykoff J.A., Vidal T., Boixel A.-L., Leconte M., Hovmøller M.S., Nazari K., de Vallavieille-Pope C.
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10. Efficiency of plant growth regulators as inducers for improve systemic acquired resistance against stripe rust disease caused by Puccinia striiformis f. sp. tritici in wheat through up-regulation of PR-1 and PR-4 genes expression
    Aboulila A.A.
    (2022) Physiological and Molecular Plant Pathology, 121, 101882

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15. Genome-Wide Screening of Broad-Spectrum Resistance to Leaf Rust (Puccinia triticina Eriks) in Spring Wheat (Triticum aestivum L.)
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Hassan A., Akram M.U., Hussain M.A., Bashir M.A., Mostafa Y.S., Alamri S.A.M., Hashem M.
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    Elsharkawy M.M., Omara R.I., Mostafa Y.S., Alamri S.A., Hashem M., Alrumman S.A., Ahmad A.A.

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    Majeed M.Z., Sayed S., Bo Z., Raza A., Ma C.-S.

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20. Allelism and resistance loci of powdery mildew and leaf rust in Egyptian hexaploid bread wheat

    Draz I.S., Elkot A.F., Abdelrhim A.S.

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    Mahmud N.U., Gupta D.R., Paul S.K., Chakraborty M., Shabab Mehebub Md., Surovy M.Z., Fajle Rabby S.M., Al Mahbub Rahat A., Roy P.C., Sohrawardy H., Amin M.A., Masud M.K., Ide Y., Yamauchi Y., Shahriar Hossain Md., Islam T.

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El-Mougy N.S., El-Gamal N.G., Abdel-Kader M.M., Ali Khalil M.S.
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Khaldia M., Hadjira B., Merouane A.
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33. Varietal Screening of Durum Wheat Varieties for Resistance to Pyrenophora tritici-repentis (Tan Spot) under Field Conditions
Tissaoui S., Hassine M., Mougou-Hamdane A., Araar A.E.B., Nasraoui R., Nasraoui B.
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35. Isolation and Identification of Lipopeptide-Producing Bacillus velezensis Strains from Wheat Phyllosphere with Antifungal Activity against the Wheat Pathogen Zymoseptoria tritici
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36. Survey and population dynamics of cereal aphids and their common natural enemies inhabiting wheat crop in Hail region, Saudi Arabia
Asiry K.A.
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37. Variability of Pyrenophora tritici-repentis isolated from different wheat areas of Tunisia: Morpho-cultural characterization, pathogenic analysis and virulence effector genes
Tissaoui S., Mougou-Hamdane A., Omri-Benyoussef N., Nasraoui B.
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38. Identification of candidate genes and genomic regions associated with adult plant resistance to stripe rust in spring wheat
Mourad A.M.I., Abou-Zeid M.A., Eltaher S., Baenziger P.S., Börner A.
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Bettgenhaeuser J., Hernández-Pinzón I., Dawson A.M., Gardiner M., Green P., Taylor J., Smoker M., Ferguson J.N., Emmrich P., Hubbard A., Bayles R., Waugh R., Steffenson B.J., Wulff B.B.H., Dreiseitl A., Ward E.R., Moscou M.J.
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Omar G.E., Mazrou Y.S.A., El-kazzaz M.K., Ghoniem K.E., Ashmawy M.A., Emeran A.A., Mabrouk O.I., Nehela Y.
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Draz I.S., Serfling A., Muqaddasi Q.H., Röder M.S.
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44. Prevalence and management of aphids (Hemiptera: Aphididae) in different wheat genotypes and their impact on yield and related traits
Hafeez F., Abbas M., Zia K., Ali S., Farooq M., Arshad M., Iftikhar A., Saleem M.J., Zuan A.T.K., Li Y., Nasif O., Alharbi S.A., Wainwright M., Ansari M.J.
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Kamel S., Cherif M.
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Omara R.I., Shahin A.A., Ahmed S.M., Mostafa Y.S., Alamri S.A., Hashem M., Elsharkawy M.M.
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Atia M.A.M., El-Khateeb E.A., Abd El-Maksoud R.M., Abou-Zeid M.A., Salah A., Abdel-Hamid A.M.E.
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El Hanafi S., Backhaus A., Bendaou N., Sanchez-Garcia M., Al-Abdallat A., Tadesse W.
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65. Foliar application with organic acids for suppressing the severity of wheat powdery mildew disease caused by Blumeria graminis F. Sp. tritici under field conditions

Khalil M.S.A., Abdel-Kader M.M., El-Mougy N.S., El-Gamal N.G.

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Al-Hussine H.D., Alyousuf A.A.

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Ghorbel M., Zribi I., Missaoui K., Drira-Fakhfekh M., Azzouzi B., Brini F.
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Tabikha R.M., Adss I.A.
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Ullah R.M.K., Quershi S.R., Adeel M.M., Abdelnabby H., Waris M.I., Duan S.-G., Wang M.-Q.
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Somai-Jemmali L., Siah A., Randoux B., Magnin-Robert M., Halama P., Hamada W., Reignault P.
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