السنة الدولية لصحة النبات 2020

قائمة بحوث آفات الأوراق في القمح

آفات القمح

قائمة الأوراق البحثية العربية المنشورة منذ عام 2015 مرتبة حسب عدد الاقتباسات حول ما يلي: 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: Scopus

نوع الأوراق: Article & Review

1. Effector discovery in the fungal wheat pathogen Zymoseptoria tritici
   Mirzadi Gohari, A., Ware, S.B., Wittenberg, A.H.J., Mehrabi, R., Ben M'Barek, S., Verstappen, E.C.P., van der Lee, T.A.J., Robert, O., Schouten, H.J., de Wit, P.P.J.G.M., Kema, G.H.J.
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2. Genome-wide DArT and SNP scan for QTL associated with resistance to stripe rust (Puccinia striiformis f. sp. tritici) in elite ICARDA wheat (Triticum aestivum L.) germplasm
   Jighly, A., Oyiga, B.C., Makdis, F., Nazari, K., Youssef, O., Tadesse, W., Abdalla, O., Ogbonnaya, F.C.
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3. Deciphering genome content and evolutionary relationships of isolates from the fungus Magnaporthe oryzae attacking different host plants
   Chiapello, H., Mallet, L., Guérin, C., Aguileta, G., Amselem, J., Kroj, T., Ortega-Abboud, E., Lebrun, M.-H., Henrissat, B., Gendrault, A., Rodolphe, F., Tharreau, D., Fournier, E.
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4. Impact of imidacloprid and natural enemies on cereal aphids: Integration or ecosystem service disruption?
   Mohammed, A.A.A.H., Desneux, N., Fan, Y., Han, P., Ali, A., Song, D., Gao, X.-W.
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7. Screening of wheat genotypes for leaf rust resistance along with grain yield
Draz, I.S., Abou-Elseoud, M.S., Kamara, A.-E.M., Alaa-Eldein, O.A.-E., El-Bebany, A.F.
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8. Molecular markers for tracking the origin and worldwide distribution of invasive strains of Puccinia striiformis
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9. Marker assisted transfer of two powdery mildew resistance genes PmTb7A.1 and PmTb7A.2 from Triticum boeoticum (Boiss.) to Triticum aestivum (L.)
Elkot, A.F.A., Chhuneja, P., Kaur, S., Saluja, M., Keller, B., Singh, K.
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El Jarroudi, M.E., Kouadio, L., Bock, C.H., El Jarroudi, M.E., Junk, J., Pasquali, M., Maraite, H., Delfosse, P.
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Mohammadi, R., Sadeghzadeh, B., Ahmadi, H., Bahrami, N., Amri, A.
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16. A comparative analysis of nonhost resistance across the two Triticeae crop species wheat and barley
Delventhal, R., Rajaraman, J., Stefanato, F.L., Rehman, S., Aghnoum, R., McGrann, G.R.D., Bolger, M., Usadel, B., Hedley, P.E., Boyd, L., Niks, R.E., Schweizer, P., Schaffrath, U.
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Rempelos, L., Almuayrifi, A.M., Baranski, M., Tetard-Jones, C., Eyre, M., Shotton, P., Cakmak, I., Ozturk, L., Cooper, J., Volakakis, N., Schmidt, C., Sufar, E., Wang, J., Wilkinson, A., Rosa, E.A.S., Zhao, B., Rose, T.J., Leifert, C., Bilsborrow, P.
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27. Improving fungal disease forecasts in winter wheat: A critical role of intra-day variations of meteorological conditions in the development of Septoria leaf blotch
El Jarroudi, M., Kouadio, L., El Jarroudi, M., Junk, J., Bock, C., Diouf, A.A., Delfosse, P.
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Hafez, Y.M., Abdelaal, K.A.A., Taha, N.A., Badr, M.M., Esmaeil, R.A.
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29. Virulence analysis of wheat powdery mildew (Blumeria graminis f. sp. tritici) and effective genes in middle Delta, Egypt
El-Shamy, M.M., Emara, H.M., Mohamed, M.E.
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30. Identification of QoI fungicide-resistant genotypes of the wheat pathogen Zymoseptoria tritici in Algeria
Allioui, N., Siah, A., Brinis, L., Reignault, P., Halama, P.
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31. Efficacy of certain bioagents on patho-physiological characters of wheat plants under wheat leaf rust stress
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33. Biocontrol activity of effusol from the extremophile plant, Juncus maritimus, against the wheat pathogen Zymoseptoria tritici
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35. Mitochondrial DNA-based genetic diversity and population structure of Zymoseptoria tritici in Tunisia
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Andersson, S.C., Johansson, E., Baum, M., Rihawi, F., Bouhssini, M.E.
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Khalaf, L., Chuang, W.-P., Aguirre-Rojas, L.M., Klein, P., Michael Smith, C.
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Li, Y., Wei, J., Fang, J., Lv, W., Ji, Y., Aioub, A.A.A., Zhang, J., Hu, Z.
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Draz, I.S.
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Benslimane, H., Aouali, S., Khalfi, A., Ali, S., Bouznad, Z.
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Mergoum, M., Simsek, S., Zhong, S., Acevedo, M., Friesen, T.L., Alamri, M.S., Xu, S., Liu, Z.
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Qari, S., Shehawy, A.
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66. Identification of valuable sources of resistance to Zymoseptoria tritici in the Tunisian durum wheat landraces
Ouaja, M., Aouini, L., Bahri, B., Ferjaoui, S., Medini, M., Marcel, T.C., Hamza, S.
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Elbasyoni, I.S., El-Orabey, W.M., Morsy, S., Baenziger, P.S., Ajlouni, Z.A., Dowikat, I.
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Crespo-Herrera, L.A., Singh, R.P., Sabraoui, A., El-Bouhssini, M.
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Rempelos, L., Almuayrifi, M.S.B., Baranski, M., Tetard-Jones, C., Barkla, B., Cakmak, I., Ozturk, L., Cooper, J., Volakakis, N., Hall, G., Zhao, B., Rose, T.J., Wang, J., Kalee, H.A., Sufar, E., Hasanalieya, G., Bilsborrow, P., Leifert, C.
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El-Orabey, W.M., Elkot, A.F.
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