

Publications

Publications listed between 1 October 2007 and 31 September 2008 are classified in the following manner:

- J Papers describing original research in refereed journals.
- R Books, book chapters and reviews in books – providing each has been edited externally
- P Published proceedings of contributions to conferences or learned societies (including published abstracts)
- O Popular articles and unrefereed publications

Abad, P., Gouzy, J., Aury, J.-M., Castagnone-Sereno, P., Danchin, E.G.J., Deleury, E., Perfus-Barbeoch, L., Anthouard, V., Artiguenave, F., Blok, V.C., Caillaud, M.-C., Coutinho, P.M., Dasilva, C., De Luca, F., Deau, F., Esquibet, M., Flutre, T., Goldstone, J.V., Hamamouch, N., Hewezi, T., Jaillon, O., Jubin, C., Leonetti, P., Magliano, M., Maier, T.R., Markov, G.V., McVeigh, P., Pesole, G., Poulain, J., Robinson-Rechavi, M., Sallet, E., Ségurens, B., Steinbach, D., Tytgat, T., Ugarte, E., van Ghelder, C., Veronico, P., Baum, T.J., Blaxter, M., Bleve-Zacheo, T., Davis, E.L., Ewbank, J.J., Favery, B., Greiner, E., Henrissat, B., Jones, J.T., Laudet, V., Maule, A.G., Quesneville, H., Rosso, M.-N., Schiex, T., Smant, G., Weissenbach, J. & Wincker, P. 2008. Genome sequence of the metazoan plant-parasitic nematode *Meloidogyne incognita*. *Nature Biotechnology* **26**, 909–915. J

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Albon, S.D., Brewer, M.J., O'Brien, S., Nolan, A.J. & Cope, D. 2007. Quantifying the grazing impacts associated with different herbivores on rangelands. *Journal of Applied Ecology* **44**, 1176–1187. J

Andow, D.A., Van Tuât, N., Hilbeck, A., Underwood, E., Birch, A.N.E., Tâm, D.Q., Fitt, G.P., Giband, M., West, J.J., Lang, A., Quyen, L.Q., Hong, L.T.T., Lövei, G.L., Nelson, K.C., So'n, N.H., Huân, N.H., Hai, N.T., Cúc, N.T.T., Huynh, N.V., Uyên, N.V., Van Lam, P., Van Toan, P., Sujii, E.R., Hào, T.A., Hoa, T.T.C., Quang, V.D., Wheatley, R.E. & Wilson, L.J. 2008. Challenges and opportunities with Bt cotton in Vietnam: Synthesis and recommendations. In: Andow, D.A., Hilbeck, A. & Van Tuât, N. (eds). *Environmental Risk Assessment of Genetically Modified Organisms, Volume 4. Challenges and Opportunities with Bt cotton in Vietnam*. CAB International, Wallingford, UK, 330–344. R

Andrews, M., Raven, J.A., Sprent, J.I. & Lea, P.J. 2007. Is shoot growth correlated to leaf protein concentration? *Trends in Plant Science* **12**, 531–532. J

Artz, R.R.E., Anderson, I.C., Chapman, S.J., Hagn, A., Schlöter, M., Potts, J.M. & Campbell, C.D. 2007. Changes in fungal community composition in response to vegetational succession during the natural regeneration of cutover peatlands. *Microbial Ecology* **54**, 508–522. J

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Atkins, S.D., Fraaije, B., Lucas, J.A., Fitt, B.D.L. & Newton, A.C. 2008. Fusarium head blight evaluation and genetic diversity assessment by simple sequence repeats in barley cultivars and landraces. *10th International Barley Genetics Symposium*, Alexandria, Egypt, 5–10 April 2008. P

Bahar, B., Schmidt, O., Moloney, A.P., Scrimgeour, C.M., Begley, I.S. & Monahan, F.J. 2008. Seasonal variation in the C, N and S stable isotope composition of retail organic and conventional Irish beef. *Food Chemistry* **106**, 1299–1305. J

Barré, P., Hallett, P.D., Sturrock, C.J. & Young, I.M. 2008. The hydromechanical response of soils with different clay mineralogy to biological exudates. *Eurosoil 2008*, Vienna, Austria, 25–29 August 2008. P

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- Bennett, M.J., Hammond, J.P. & White, P.J.** 2008. Preface to: Local and systematic transport of plant signalling molecules – Invited papers from session on The Transport of Plant Growth Regulators, Annual Meeting of the Society for Experimental Biology, Glasgow, UK, 2–4 April 2007. *Journal of Experimental Botany* **59**, iv. O
- Bhat, P., Ramsay, L., Rostoks, N., Stein, N., Wanamaker, S., Svensson, J.T., Mandal, J., Fenton, R.D., Madishetty, K., Condamine, P., Varshney, R.K., Graner, A., Marshall, D.F., Waugh, R., Roose, M.L. & Close, T.** 2008. High-throughput SNP genotyping and mapping in barley provide ample markers for plant breeders. *Plant & Animal Genome XVI*, San Diego, CA, USA, 12–16 January 2008, p. 63. P
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- Broadley, M.R., White, P.J., Zhao, F.J. & McGrath, S.P.** 2007. Improving the micronutrient content of crops using agronomic and genetic approaches: Selenium (Se) as a case study. *COST 859 Workshop on Nutrient Biofortification and Exclusion of Pollutants in Food Crops*, Midreshet Ben-Gurion, Israel, 23–25 October 2007. P
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- Clark, E., Karley, A.J. & Hubbard, S.F.** 2008. The bacteria associated with the cabbage aphid (*Brevicoryne brassicae*): Their community composition and influence on aphid performance. *British Ecological Society Annual Meeting 2008*, Imperial College, London, UK, 3–5 September 2008. P
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- Clark, K.E., Johnson, S.N. & Hartley, S.E.** 2008. Oviposition preference by the vine weevil (*Otiorhynchus sulcatus*) in relation to raspberry (*Rubus* spp.) cultivars. *23rd International Congress of Entomology*, Durban, South Africa, 6–12 July 2008. P
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