

# Publications

Publications are classified in the following manner:

- J Papers describing original research in refereed journals.
- R Critical reviews in journals, 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).
- T Technical reports, other publications.
- O Popular articles, other publications.

**Armstrong, M., Whisson, S.C. & Birch, P.R.J.** 2002. Cloning of avirulence genes from *Phytophthora infestans*. *Molecular Biology of Fungal Pathogens XIII*, Gregynog, Wales 17-19 July, 2002. P

**Armstrong, M.A., Banks, B., Birch, P.R.J., Jones, J.T., Phillips, M.S., Wishart, J. & Blok, V.C.** 2001. Nematode/host interactions: differences in gene expression in compatible and incompatible interactions. *Russian Journal of Nematology* 9, 143. J

**Avrova, A.O., Whisson, S.C., de Luca, S., Hein, I., Williams, N. & Birch, P.** 2001. Infection stage-specific gene expression in *Phytophthora infestans*. *Molecular Biology of Fungal Pathogens XII*, Ambleside, UK, 2001. P

**Avrova, A.O., Whisson, S.C., de Luca, S. & Birch, P.R.J.** 2001. Isolation of *Phytophthora infestans* genes involved in the compatible interaction with potato. *10th International Congress on Molecular Plant-Microbe Interactions*, Madison, USA, 2001, p353. P

**Avrova, A.O., Venter, E., Birch, P.R.J. & Whisson, S.C.** 2002. Quantifying differential gene expression in *Phytophthora infestans* prior to and during the biotrophic stage of potato infection. *Molecular Biology of Fungal Pathogens XIII*, Gregynog, Wales, July 17-19, 2002. P

**Avrova, A.O., Hyman, L.J., Toth, R.L. & Toth, I.K.** 2002. Application of AFLP fingerprinting for taxonomy and identification of the soft rot bacteria *Erwinia carotovora* and *Erwinia chrysanthemi*. *Applied and Environmental Microbiology* 68, 1499-1508. J

**Avrova, A.O., Venter, E., Birch, P.R.J. & Whisson, S.C.** 2002. Novel in planta- upregulated transcripts from *Phytophthora infestans* identified by cDNA-AFLP. *GILB'02 Conference Late Blight: Managing the Global Threat*, Hamburg, Germany, 2002, 13. P

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**Aziz, N. & Machray, G.C.** 2002. Efficient male germ line transformation for transgenic tobacco production without selection. *Plant Molecular Biology* 51, 203-211. J

**Baratova, L.A., Efimov, A.V., Dobrov, E.N., Fedorova, N.V., Hunt, R., Badun, G.A., Ksenofontov, A.L., Torrance, L. & Järvekülg, L.** 2001. *In situ* spatial organization of potato virus A coat protein subunits as assessed by tritium bombardment. *Journal of Virology* 75, 9696-9702. J

**Barker, H., McGeachy, K.D., Ryabov, E.V., Commandeur, U., Mayo, M.A. & Taliansky, M.E.** 2001. Evidence for RNA-mediated defence effects on the accumu-

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**Bässler, K.H., Boekma, P.J., Brunner, H., Goodman, B.A., Meyer, H.W., Steinhart, H., Vaupel, P., Viell, G., Zoller, W.G. & Biesalski, H.K.** 2001. Hohenheim consensus talk: Coffee. *Klinische Neurophysiologie - Zeitschrift für Funktionsdiagnostik des Nervensystems* 26, 202-212. J

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**Begg, G., Hawes, C., Marshall, B., D'Hertefeldt, T., Ramsay, G., Young, M.W., Squire, G.R. & Wright, G.M.** 2002. Dispersal and persistence of feral oilseed rape - mechanisms and consequences. *ESF Working Group Meeting: Estimating and Managing Geneflow and Dispersal in GM Crops*, Lille, France, 2-3 July 2002. P

**Bell, K.S., Avrova, A.O., De Jong, W., Holeva, M.C., Toth, I.K., Waugh, R., Bryan, G. & Birch, P.R.J.** 2001. Sample sequencing of a selected region of the genome of *Erwinia carotovora* subsp. *atroseptica* reveals novel candidate phytopathogenicity genes and allows comparison with *Escherichia coli*. *10th International Congress on Molecular Plant-Microbe Interactions*, Madison, USA, 2001, 233. P

**Bell, K.S., Avrova, A.O., Holeva, M.C., Cardle, L., Morris, W., DeJong, W., Toth, I.K., Waugh, R., Bryan, G.J. & Birch, P.R.J.** 2002. Sample sequencing of a selected region of the genome of *Erwinia carotovora* subsp. *atroseptica* reveals candidate phytopathogenicity genes and allows comparison with *Escherichia coli*. *Microbiology* 148, 1367-1378. J

**Bengough, A.G., Campbell, D.J. & O'Sullivan, M.F.** 2001. Penetrometer techniques in relation to soil compaction and root growth. In: Smith, K.A. & Mullins, C.E. (eds.). *Soil Analysis: Physical methods*. Marcel Dekker Inc; New York, 377-403. R

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