

**In international, refereed journals or invited reviews:**

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3. Collinge, D. B., and Hughes, M. A. (1984) Evidence that linamarin and lotaustralin, the Cyanogenic Glucosides of White Clover, *Trifolium repens* L. Are synthesized by a single set of microsomal enzymes controlled by the *Ac/ac* locus. Plant Science Lett. 34: 119-125.
4. Hughes, M. A., Stirling, J. D., and Collinge, D. B. (1984) The inheritance of cyanoglucoside content in *Trifolium repens* L. Biochem Genet 22: 139-51.
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10. Bryngelsson, T., and Collinge, D.B. (1992). Biochemical and molecular analyses of the response of barley to infection by powdery mildew. In: P.R. Shewry (Ed). Barley: Genetics, Molecular Biology and Biotechnology. C.A.B. International, Wallingford pp.459-480.
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  18. Vad, K., de Neergaard, E., Madriz-Ordeñana, K., Mikkelsen, J.D., and Collinge, D.B. (1993). Accumulation of defence-related transcripts and cloning of a chitinase mRNA from pea leaves (*Pisum sativum* L.) inoculated with *Ascochyta pisi* Lib. *Plant Science* 92: 69-79.
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  22. Wei, Y.D., Neergaard, E. de, Thordal-Christensen, H., Collinge, D.B. and Smedegaard-Petersen, V. (1994). Accumulation of a putative guanidine compound in relation to other early defence reactions in epidermal cells of barley and wheat exhibiting resistance to *Erysiphe graminis* f.sp. *hordei*. *Physiol. Molec. Plant Pathol* 45: 469-484.
  23. Zhang, Z., Collinge, D.B., and Thordal-Christensen, H. (1995) Germin-like oxalate oxidase, a H<sub>2</sub>O<sub>2</sub>-producing enzyme, accumulates in barley attacked by the powdery mildew fungus. *Plant Journal* 8:139-145.

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37. Christensen, A.B., Gregersen P.L., Olsen, C.E. and Collinge D.B. (1998) A flavonoid 7-O- methyltransferase is expressed in barley leaves in response to pathogen attack. *Plant Molecular Biology* 36:219-227.
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45. Haugaard, H., Jørgensen, H.J.L., Smedegaard-Petersen, V., Lyngkjær, M.F. and Collinge, D.B. (2001). Control of *Blumeria graminis* f.sp. *hordei* by treatment with mycelial extracts from cultured fungi. *Plant Pathology* in press
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49. Collinge, D.B., Gregersen, P.L. and Thordal-Christensen H. (2002) The nature and role of defence response genes in cereals. Chapter 10 In : Belanger,R.R. and Bushnell,W.R. (eds.) *The Powdery Mildews: A Comprehensive Treatise*. APS Press, St. Paul, Minnesota, USA. pp 146-160.
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#### **Proceedings from international meetings:**

1. Collinge, D.B., Bojsen, K.M., Paludan, K., Lund, M., Sandal, N., Hein, J., Jensen, E.Ø. and Marcker, K.A. (1984) The soybean leghaemoglobin family. In P.J. Lea and G.R. Stewart (Eds) *The Genetic Manipulation of Plants and its Application to Agriculture*. Clarendon Press, Oxford pp.267-268.
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4. Smedegaard-Petersen, V., Collinge, D.B., Thordal-Christensen, H., Brandt, J., Gregersen, P.L., Cho, B.H., Walther-Larsen, H., Kristensen, H.J., and Vad, K. (1991). Induction and molecular analyses of resistance to barley powdery mildew. In: E.C. Tjamos, G. Papavizas, R.J. Cook (Eds) *Biological control of plant diseases: Progress and challenges for the future*. NATO-ASI Plenum Press, New York pp. 321-326.
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### **Other publications**

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