

Full publication list for Wayne Morris

- Ross, H.A., **Morris, W.L.**, Ducreux, L.J.M., Hancock, R.D., Verrall, S.R., Morris, J.A., Tucker, G.A., Stewart, D., Hedley, P.E., McDougall, G.J., Taylor, M.A. 2011. [Pectin Engineering to modify product quality in potato](#). **Plant Biotechnology Journal** (doi: 10.1111/j.1467-7652.2011.00591.x).
- Ross, H.A., Wright, K.M., McDougall, G.J., Roberts, A.G., Chapman, S.N., **Morris, W.L.**, Hancock, R.D., Stewart, D., Tucker, G.A., James, E.K., Taylor, M.A. 2011. [Potato tuber pectin structure is influenced by pectin methyl esterase activity and impacts on cooked potato texture](#). **Journal of Experimental Botany** **62**, 371-381.
- Morris, W.L.**, Shepherd, T., Verrall, S.R., McNicol, J.W., Taylor, M.A. 2010. [Relationships between volatile and non-volatile metabolites and attributes of processed potato flavour](#). **Phytochemistry** **71**, 1765-1773.
- Campbell, R., Ducreux, L.J.M., **Morris, W.L.**, Morris, J.A., Suttle, J.C., Ramsay, G., Bryan, G.J., Hedley, P.E. and Taylor, M.A. 2010. [The Metabolic and Developmental Roles of Carotenoid Cleavage Dioxygenase 4 from Potato \(*Solanum tuberosum* L.\)](#). **Plant Physiology** **154**, 656-664.
- Stushnoff, C., Ducreux, L.J.M., Hancock, R.D., Hedley, P.E., Holm, D., McDougall, G.J., McNicol, J.W., Morris, J., **Morris, W.L.**, Sungurtas, J., Verrall, S.R., Zuber, T. and Taylor, M.A. 2010. [Flavonoid profiling and transcriptome analysis reveals new gene-metabolite correlations in tubers of *Solanum tuberosum* L.](#) **Journal of Experimental Botany** **61**, 1225-1238.
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- Morris, W.L.**, Ducreux, L., Bryan, G.J. and Taylor, M.A. 2008. [Molecular dissection of sensory traits in the potato tuber](#). **American Journal of Potato Research** **85**, 286-297.
- Morris, W.L.**, Ross, H.A., Ducreux, L., Bradshaw, J.E., Bryan, G.J. and Taylor, M.A. 2007. [Umami compounds are a determinant of the flavor of potato \(*Solanum tuberosum* L.\)](#). **Journal of Agricultural and Food Chemistry** **55**, 9627-9633.
- Griffiths, D.W., Dale, M.F.B., **Morris, W.L.** and Ramsay, G. 2007. [Effects of season and postharvest storage on the carotenoid content of *Solanum phureja* potato tubers](#). **Journal of Agricultural and Food Chemistry** **55**, 379-385.

Morris, W.L., Ducreux, L., Hedden, P., Millam, S. and Taylor, M.A. 2006. [Overexpression of a bacterial 1-deoxy-D-xylulose 5-phosphate synthase gene in potato tubers perturbs the isoprenoid metabolic network: implications for the control of the tuber life-cycle](#). **Journal of Experimental Botany** 57, 3007-3018.

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