

Dr Caroline Howard

Key publications

Fitoterapia. 2013 Jun;87:27-30. doi: 10.1016/j.fitote.2013.03.001. Epub 2013 Mar 14.

The application of a DNA-based identification technique to over-the-counter herbal medicines.

Kazi T, Hussain N, Bremner P, Slater A, **Howard C.**

(link to <http://www.sciencedirect.com/science/article/pii/S0367326X13000580>)

Chinese Medicine 2012, 7:18 doi:10.1186/1749-8546-7-18

PlantID – DNA-based identification of multiple medicinal plants in complex mixtures

Caroline Howard, Eleni Socratous, Sarah Williams, Eleanor Graham, Mark R Fowler, Nigel W Scott, Paul D Bremner and Adrian Slater.

(link to <http://www.cmjournal.org/content/7/1/18>)

Molecular identification of *Hypericum perforatum* L. by PCR amplification of the ITS and 5.8S rDNA region

Howard, C., Bremner, P.D., Fowler, M.R., Isodo, B., Scott, N.W., Slater, A. (2009) Molecular identification of *Hypericum perforatum* L. by PCR amplification of the ITS and 5.8S rDNA region. *Planta Medica*, 75 (8), pp. 864-869.

The development of DNA based methods for the identification and authentication of medicinal plant material. Caroline Howard (June 2010) Ph.D. thesis. (available at <https://www.dora.dmu.ac.uk/handle/2086/3972>)