

## **Michael Heinrich, Professor, Dr.rer.nat habil, MSc., MA**

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### **Education/Diploma**

MSc' in Biology and Dr. rer nat. from the University of Freiburg, Germany as well as a MA in Anthropology from Wayne State University, USA both with a focus on Mexican ethnopharmacology.

### **Professional activities**

- Since 2012 Head and Professor at the Centre for Pharmacognosy and Phytotherapy, UCL School of Pharmacy, London (UK)
- 2011 - 2012 Founding director Southern Cross Plant Science, Southern Cross University, Australia (on Leave of Absence from The School of Pharmacy, Univ. London)
- 1999 - 2011 Head and Professor at the Centre for Pharmacognosy and Phytotherapy, The School of Pharmacy, London (UK)
- 1993 -1999 Hochschulassistent (C1; lecturer 1993 - 1997) and Privatdozent ('associate professor', 1997 – 1999) and researcher at the School of Chemistry and Pharmacy (Inst. of Pharmaceutical Biology), University of Freiburg (Germany).

### **Memberships**

GA Society of Medicinal Plant and Natural Product Research

### **Scientific papers (Selection)**

Alarcon, R., M. Pardo-de-Santayana, C.Priestley, R.Morales, M. Heinrich (2015)  
Medicinal and local food plants in the south of Alava (Basque

- Country, Spain) *Journal of Ethnopharmacology* 176: 207-224.
- Applequist, W.A., J.A. Brinckmann, A.B. Cunningham, R.E. Hart, M. Heinrich, D. R. Katerere, T. van Andel (2020). Scientists' Warning on Climate Change and Medicinal Plants. *Planta med.* 86(1):10-18. doi: 10.1055/a-1041-3406.
- Collen, B., Kock, R., Heinrich, M., Smith, L., and Mace, G. (2015) Biodiversity and ecosystems. In: Waage, J and Yap, C. (eds.) *Thinking Beyond Sectors for Sustainable Development*. pp. 3–9. London: Ubiquity Press. DOI: <http://dx.doi.org/10.5334/bao.a>
- Heinrich, M., A. Hesketh (2018) 25 years after the 'Rio Convention'—Lessons learned in the context of sustainable development and protecting indigenous and local knowledge. *Phytomedicine* 53:332-343. doi: 10.1016/j.phymed.2018.04.061
- Koshak, A.E., Yousif, N.M., Fiebich, B.L., Koshak, E.A., Heinrich, M. (2018) Comparative Immunomodulatory Activity of Nigella sativa L. Preparations on Proinflammatory Mediators: A Focus on Asthma. Front. Pharmacol. Oct. 2;9:1075. doi: 10.3389/fphar.2018.01075.*
- Scotti F., Löbel K., Booker A., Heinrich M (2018) St. John's Wort (*Hypericum perforatum*) products – How variable is the primary material? *Fr. Plant Sc.* Jan 24;9:1973. doi: 10.3389/fpls.2018.01973
- Vallejo, J.R., D. Peral, P. Gemio, M.C. Carrasco, M. Heinrich & M. Pardo-de-Santayana (2009) *Atractylis gummifera* and *Centaurea ornata* in the Province of Badajoz (Extremadura, Spain) - ethnopharmacological importance and toxicological risk *Journal of Ethnopharmacology* 126: 366 – 370. DOI:10.1016/j.jep.2009.08.036

Specialty Editor in Chief of *Frontiers in Ethnopharmacology*  
Reviews Editor of the *Journal of Ethnopharmacology*

<https://www.ucl.ac.uk/pharmacy/people/professor-michael-heinrich>