

Lecture October 18, 2005

Dr. Eloy Rodriguez

James A. Perkins Professor of Chemical and Biology and Environmental Studies
Cornell University

“Amazing Drug Discoveries from the Tropical Jungles of Africa, the Caribbean and the Amazon”

Publications in the Harry A. Sprague Library

Fabian Michelangeli and Eloy Rodriguez. (2005) Absence of cyanogenic glycosides in the tribe Miconieae (Melastomataceae). *Biochemical Systemics & Ecology*. 33 (4): 335-339.

Marcus A. McFerren, Daniel Cordova, Eloy Rodriguez, et al. (2002) In vitro neuropharmacological evaluation of piperovatine, an isobutylamide from *Piper piscatorum* (Piperaceae). *Journal of Ethnopharmacology*. 83 (3): 201-207.

Laux, Maria T.; Aregullin, Manuel; Berry, John P.; Flanders, James A.; Rodriguez, Eloy (2004) Identification of a p53-Dependent Pathway in the Induction of Apoptosis of Human Breast Cancer Cells by the Natural Product, Resveratrol. *Journal of Alternative & Complementary Medicine*. 10 (2): 235-239.

Aregullin, Manuel; Gompper, Matthew E.; Rodriguez, Eloy. (2002) Triterpenes and a sesquiterpene lactone in the resin of *Trattinnickia aspera* (Burseraceae). *Biochemical Systematics & Ecology*. 30 (2): 187, 2p.

Heinrich, Michael; Robles, Mario; West, Jan E.; de Montellano, Bernardo R. Ortiz; Rodriguez, Eloy. (1998). Ethnopharmacology of Mexican Asteraceae (Compositae). *Annual Review of Pharmacology & Toxicology*. 38 (1): 539, 28p.

Eloy Rodriguez and M.B. Isman. Feeding and growth of noctuid larvae on foliar material and extracts of guayule, related species of *Parthenium*, and F1 hybrids. *Environmental Entomology*. 13 (April 1984): 539-42.

Other Publications

Aregullin, M. and E. Rodriguez. 2000. Hydrophyllaceae in Dermatological Botany. J. Avalos and H. Maibach (eds.) CRC Press LLC, Boca Raton. Pp 187-199.

Berry, J., McFerren, M. and Rodriguez, E. 1996. Zoopharmacognosy. A biorational approach to chemical prospecting (IN) Phytochemicals in Health (D. Gustine and H. Flores (eds.) Penn State University Press.

Rodriguez, E. and J. West. 1994. The tropical rain forest: A rich source of natural medicines. Proceedings of the NIGMS-NIH Symposium. Atlanta, Georgia.

Freeman, F., M. Aregulin and E. Rodriguez. 1993. Naturally occurring 1,2-dithiins. *Reviews of Heteroatom Chemistry*. 9:1-15.

Rodriguez, E. and R. Wrangham. 1993. Zoopharmacognosy: The use of medicinal plants by animals. IN: Recent Advances in Phytochemistry. (H. Stafford and K. Downum eds.). Plenum Press. Pp. 89-105.

Biographical Articles

Campbell, Neil A. (1996) A conversation with ... Eloy Rodriguez. *The American Biology Teacher*. 58 (5): 282, 5p.

Dan De Vries and Melanie Cole. (1996) Latinos in the lab. *Hispanic*. 9 (9): 36, 5p.

Contact Information

<http://www.plantbio.cornell.edu/people.php?netID=er30>