

## Artigos publicados nos últimos anos

Martins, M.A.M., Queiroz, M.J., Silvestre, A.J.D. & Lima, N. (2002) Relationship of chemical structures of textile dyes on pre-adaptation medium and the potentialities of their biodegradation by *Phanerochaete chrysosporium*. *Res. Microbiol.* 153: 361-368.

Santos, I.M., Abrunhosa, L., Venâncio, A. & Lima, N. (2002) The effect of preservation techniques on patulin and citrinin production by *Penicillium expansum* Link. *Lett. Appl. Microbiol.* 35: 272-275.

Abrunhosa, L., Serra, R. & Venâncio, A. (2002) Biodegradation of Ochratoxin A by fungi isolated from grapes. *Journal of Agricultural and Food Chemistry* 50: 7493-7496.

Martins, M.A.M., Lima, N., Silvestre, A.J.D. & Queiroz, M.J. (2003) Comparative studies of fungal degradation of single mixed bioaccessible reactive azo dyes. *Chemosphere* 52: 967-973.

Serra, R., Abrunhosa, L., Kozakiewicz, Z., Venâncio, A. & Lima, N. (2003) Use of ozone to reduce molds in a cheese ripening room. *J. Food Protection* 66: 2355-2358.

Serra, R., Abrunhosa, L., Kozakiewicz, Z. & Venâncio, A. (2003) Black *Aspergillus* species as ochratoxin A producers in Portuguese wine grapes. *International Journal of Food Microbiology* 88: 63-68.

Paterson, R.R.M. & Lima, N. (2005) Fungi contamination of drinking waters. in *The Water Encyclopedia: water quality control* /Eds. J.H. Lehr, J. Keeley, J. Lehr & T.B. Kingery III), John Wiley & Sons, Inc., Hoboken, New Jersey. DOI: 10.1002/047147844X.wq1516. [www.mrw.interscience.wiley.com/eow/articles/wq1516/abstract-fs.html](http://www.mrw.interscience.wiley.com/eow/articles/wq1516/abstract-fs.html).

Serra, R., Braga, A.C. & Venâncio, A. (2005) Mycotoxin-producing and other fungi isolated from grapes for wine production, with particular emphasis on ochratoxin A. *Research in Microbiology* 156: 515-521.

Gonçalves, A.B., Paterson, R.R.M. & Lima, N. (2006) Survey and significance of filamentous fungi from tap water. *Int. J. Hyg. Environ. Health* 209: 257-264.

Serra, R., Cabañes, F.J., Perrone, G., Castellá, G., Venâncio, A., Mulè, G. & Kozakiewicz, Z. (2006) *Aspergillus ibericus*: a new species of section *Nigri* isolated from grapes. *Mycologia* 98: 295-306.

Kallow, W., Erhard, M., Lima, N., Santos, I.M., Serra, R., Venâncio, A., Friedl, T., de Hoog, G.S. & Verkley, G.J.M. (2006) Microbial strain characterization by MALDI-TOF MS - possibilities and limits. *Proceedings of the Annual General Meeting of the European Culture Collections Organization-ECCO XXV*, Budapest, June 7 - 10 NCAIM, Corvinus University of Budapest, ISBN 963-503-351-6. Pp. 146-159.

Gonçalves, A.B., Santos, I.M., Paterson, R.R.M. & Lima, N. (2006) FISH and calcofluor staining techniques to detect in situ filamentous fungal biofilms in water. *Revista Iberoamericana de Micología* 23: 194-198.

Ribeiro, A., Machado, A.P., Kozakiewicz, Z., Luke, B., Ryan, M., Venâncio, A., Lima, N. & Kelley, J. (2006) Fungi in bottled water: a case study of a production plant. *Revista Iberoamericana de Micología* 23: 139-144.

Rodrigues, P., Soares, C., Kozakiewicz, Z., Paterson, R.R.M., Lima, N. & Venâncio, A. (2007) Identification and characterization of *Aspergillus flavus* and aflatoxins. In *Microbiology Book Series - Communicating Current Research and Educational Topics and Trends in Applied Microbiology* (Méndez-Vilas, A. ed.), Vol. 2, Formatex. Pp. 527-534.

Paterson, R.R.M. (2006) Identification and quantification of mycotoxigenic fungi by PCR. *Process biochemistry* 41: 1467-1474.

Paterson, R.R.M. (2007) Aflatoxins contamination in chilli samples from Pakistan. *Food Control* 18: 817-820.

Paterson, R.R.M. (2007) Internal amplification controls have not been employed in fungal PCR hence potential false negative results. *Journal of Applied Microbiology* 102: 1-10.

Paterson, R.R.M. (2007) Some fungicides and growth inhibitor/biocontrol-enhancer 2-deoxy-D-glucose increase patulin from *Penicillium expansum* strains in vitro. *Crop Protection* 26: 543-548.

Paterson, R.R.M. (2007) Ganoderma disease of oil palm - a white rot perspective necessary for integrated control. *Crop Protection* 26: 1369-1376.

Paterson, R.R.M., Venâncio, A. & Lima, N. (2007) Why do food and drink smell like earth? In: *Microbiology Book Series - Communicating Current Research and Educational Topics and Trends in Applied Microbiology* (Méndez-Vilas, A. ed.), Vol. 1, Formatex. Pp. 120-128.