

# CONTENTS

INTERNATIONAL MICROBIOLOGY (2008) 11:75-150  
ISSN 1139-6709 [www.im.microbios.org](http://www.im.microbios.org)

INTERNATIONAL  
MICROBIOLOGY

## Volume 11 • Number 2 • June 2008

### RESEARCH ARTICLES

**Abreu F, Silva KT, Farina M, Keim CN, Lins U**  
Greigite magnetosome membrane ultrastructure in  
*'Candidatus Magnetoglobus multicellularis'*

75

**Folgueira C, Carrión J, Moreno J, Saugar JM,**  
**Cañavate C, Requena JM**  
Effects of the disruption of the *HSP70-II* gene  
on the growth, morphology, and virulence of  
*Leishmania infantum* promastigotes

81

**Cousin S, Brambilla E, Yang J, Stackebrandt E**  
Culturable aerobic bacteria from the upstream  
region of a karst water rivulet

**Christie-Oleza JA, Nogales B, Martín-Cardona C,**  
**Lanfranconi MP, Albertí S, Lalucat J, Bosch R**  
*ISPst9*, an ISL3-like insertion sequence from  
*Pseudomonas stutzeri* AN10 involved in catabolic  
gene inactivation

91

101

**Ruz L, Moragrega C, Montesinos E**  
Evaluation of four whole-plant inoculation methods  
to analyze the pathogenicity of *Erwinia amylovora*  
under quarantine conditions

111

**Barragán VA, Aveiga I, Trueba G**

Microbial community composition in petroleum-conta-  
minated and uncontaminated soil from Francisco  
de Orellana, in the northern Ecuadorian Amazon

121

**Blasco L, Feijoo-Siota L, Veiga-Crespo P, Villa TG**  
Genetic stabilization of *Saccharomyces cerevisiae*  
oenological strains by using benomyl

127

**Hernández A, López JC, Arenas M, Santamaría R,**  
**Díaz M, Fernández-Abalos JM, Copa-Patiño JL,**  
**Soliveri J**  
Xylan-binding xylanase Xyl30 from *Streptomyces*  
*avermitilis*: cloning, characterization, and  
overproduction in solid-state fermentation

133

### PERSPECTIVES

**Iturbe U, Peretó J, Lazcano A**

The young Ramón y Cajal as a cell-theory dissenter

143

### BOOK REVIEWS

147, 149

Online edition: <http://www.im.microbios.org>

