

Contents

- 185 **Fagioli's human birth theory and the possibility to cure mental illness**
Irene Calesini
- 193 **New strategies in ecotoxicology and toxicogenomics**
Alfredo Salibián
- 203 **Toxicogenomics: new strategies for ecotoxicology studies in autochthonous species I. A glade in the entangled path towards the 'fingerprint' of environmental impact?**
Andrés Venturino
- 213 **Toxicogenomics: new strategies for ecotoxicology studies in autochthonous species II. The 'omic' era in non-model species. Transcriptome analysis for biomarker screening**
Danilo Guillermo Ceschin
- 225 **Comparative toxicity of endosulfan and diazinon on the embryo-larval development of the South American toad, *Rhinella arenarum***
Carolina Aronzon, Gabriela Svartz and Cristina Pérez Coll
- 235 **Assessment of environmental and radiological health hazards due to heavy metals and radionuclides contents in utility water reservoirs' sediments**
Omoniyi Matthew Isinkaye, James Ibitoye Agbi, Yinka Ajiboye and Romanus Ayoola Obasi