

- 493 **Comparative Study of Hemagglutination and Lectin Activity in Australian Medicinal Mushrooms (Higher Basidiomycetes)**
Razina Rouf, Evelin Tiralongo, Anja Krahl, Karen Maes, Lina Spaan, Stefan Wolf, Tom W. May, & Joe Tiralongo
- 505 **Developmental Toxicity Assessment of Medicinal Mushroom *Antrodia cinnamomea* T.T. Chang et W.N. Chou (Higher Basidiomycetes) Submerged Culture Mycelium in Rats**
Tai-I Chen, Chiao-Wen Chen, Ting-Wei Lin, Di-Sheng Wang, & Chin-Chu Chen
- 513 **Cytochrome P450 Genes in Medicinal Mushroom *Antrodia cinnamomea* T.T. Chang et W.N. Chou (Higher Basidiomycetes) are Strongly Expressed During Fruiting Body Formation**
Keng-Hao Hsu, Yi-Ru Lee, Yan-Liang Lin, & Fang-Hua Chu
- 525 **Investigation of Antiproliferative Effect of Ether and Ethanol Extracts of Birch Polypore Medicinal Mushroom, *Piptoporus betulinus* (Bull. : Fr.) P. Karst. (Higher Basidiomycetes) *In Vitro* Grown Mycelium**
Małgorzata Cyranka, Marcin Graż, Józef Kaczor, Martyna Kandefer-Szerszeń, Katarzyna Walczak, Lucyna Kapka-Skrzypczak, & Wojciech Rzeski
- 535 **Determination of the Antioxidant Activity and Polyphenol Contents of Wild Lingzhi or Reishi Medicinal Mushroom *Ganoderma lucidum* (W.Curt.Fr.) P. Karst. (Higher Basidiomycetes) from Central Himalayan Hills of India**
Mohammed Mohsin, P. S. Negi, & Z. Ahmed
- 545 ***Ganoderma oerstedii* (Fr.) Murrill (Higher Basidiomycetes), a Tree Parasite Species in Mexico: Taxonomic Description, rDNA Study, and Review of its Medical Applications**
Guillermo Mendoza, Gastón Guzmán, Florencia Ramírez-Guillén, Mauricio Luna, & Ángel Trigos
- 553 ***In vitro* Antibacterial Activities of Aqueous Extracts from Algerian Desert Truffles (*Terfezia* and *Tirmania*, Ascomycetes) Against *Pseudomonas aeruginosa* and *Staphylococcus aureus***
Hicham Gouzi, Larbi Belyagoubi, Khadidja Nesrine Abdelali, & Adila Khelifi
- 559 **Inhibition of Quorum Sensing in the Opportunistic Pathogenic Bacterium *Chromobacterium violaceum* by an Extract from Fruiting Bodies of Lingzhi or Reishi Medicinal Mushroom, *Ganoderma lucidum* (W.Curt.:Fr.) P. Karst. (Higher Basidiomycetes)**
Hu Zhu, Wei Liu, Baozhen Tian, Huijun Liu, & Shoujiao Ning
- 565 **Growth and Cultural-Morphological Characteristics of Vegetative Mycelia of Medicinal Caterpillar Fungus *Ophiocordyceps sinensis* G.H. Sung et al. (Ascomycetes) Isolates from Tibetan Plateau (P.R. China)**
Gayane S. Barseghyan, John C. Holliday, Thomas C. Price, Leah M. Madison, & Solomon P. Wasser
- 583 **Protective Effects of New Medicinal Mushroom, *Grifola gargal* Singer (Higher Basidiomycetes) on Induced DNA Damage in Somatic Cells of *Drosophila melanogaster***
Pablo Daniel Postemsky, Ana María Palermo, & Néstor Raúl Curvetto
- 595 **Index to Volume 13**