

## TABLE OF CONTENTS

- 95 **The Role of Culinary-Medicinal Mushrooms on Human Welfare with a Pyramid Model for Human Health**  
*Shu Ting Chang & Solomon P. Wasser*
- 135 **Safety Study of Culinary-Medicinal Royal Sun Agaricus, *Agaricus brasiliensis* S. Wasser et al. KA21 (Higher Basidiomycetes) Assessed by Prokaryotic as well as Eukaryotic Systems**  
*Masuro Motoi & Naohito Ohno*
- 149 **Screening of Medicinal Higher Basidiomycetes Mushrooms from Turkey for Lovastatin Production**  
*Burcu Atli & Mustafa Yamac*
- 161 ***Antrodia albida* (Fr.) Donk (Higher Basidiomycetes) as a Source of Metabolites of Biotechnological Interest**  
*Laila Hüttner Bekai, Elza de Fatima Albino Smânia, Carlos Alberto da Silva Riehl, & Artur Smânia Junior*
- 169 **The Effect of Culture Liquid Ethyl Acetate Mycelium Extracts of Medicinal Mushrooms on the Viability of Human Pancreatic Cancer Cells**  
*Lital E. Sharvit, Solomon P. Wasser, & Fuad Fares*
- 181 **Optimization of Solid State Culture Conditions for the Production of Adenosine, Cordycepin, and D-mannitol in Fruiting Bodies of Medicinal Caterpillar Fungus *Cordyceps militaris* (L.:Fr.) Link (Ascomycetes)**  
*LekTeng Lim, ChiaYen Lee, & EngThuan Chang*
- 189 **Optimization of Cultivation Conditions of Fermented Shaggy Ink Cap Culinary-Medicinal Mushroom, *Coprinus comatus* (O.Mull.:Fr.) Pers. (Higher Basidiomycetes) Rich in Vanadium**  
*Chunjing Zhang, Xiaodan Qi, Yan Shi, Yan Sun, Shuyan Li, Xiulan Gao, & Haitao Yu*
- 197 **Production of Biomass, Polysaccharides and Ganoderic Acid using Non-conventional Carbon Sources under Submerged Culture of the Lingzhi or Reishi Medicinal Mushroom, *Ganoderma lucidum* (W.Curt.:Fr.)P. Karst. (Higher Basidiomycetes)**  
*Paola Zapata, Diego Rojas, & Lucía Atehortúa*
- 205 **The 7th International Medicinal Mushroom Conference, July 2013 (Nantong, China)**