

International Journal of Medicinal Mushrooms

Volume 15 / Issue 1

2013

TABLE OF CONTENTS

Antioxidant and Antiedema Properties of Solid-State Cultured Honey Mushroom, <i>Armillaria mellea</i> (Higher Basidiomycetes), Extracts and their Polysaccharide and Polyphenol Contents	1
<i>Min-Nan Lai & Lean-Teik Ng</i>	
Activity-Guided Fractionation and Evaluation of Potent Antioxidants from Extract of Angel Wings Mushroom, <i>Pleurotus porrigens</i> (Higher Basidiomycetes)	9
<i>Hip Seng Yim, Fook Yee Chye, Sook Yee Mah, Chiau Mei Sia, Loshnie Samuagam, & Chun Wai Ho</i>	
Oxidative Stress and Species of Genus <i>Ganoderma</i> (Higher Basidiomycetes)	21
<i>Jasmina Cilerdzic, Mirjana Stajić, Jelena Vukojevic, & Sonja Duletic-Lausevic</i>	
Aqueous Extract from a Chaga Medicinal Mushroom, <i>Inonotus obliquus</i> (Higher Basidiomycetes), Prevents Herpes Simplex Virus Entry Through Inhibition of Viral-Induced Membrane Fusion	29
<i>Hong-hui Pan, Xiong-tao Yu, Ting Li, Hong-ling Wu, Chun-wei Jiao, Mian-hua Cai, Xiang-min Li, Yi-zhen Xie, Yi Wang, & Tao Peng</i>	
Antibacterial and Anti-Inflammatory Activities of Mycelia of a Medicinal Mushroom from Taiwan, <i>Taiwanofungus salmoneus</i> (Higher Basidiomycetes)	39
<i>Shen-Shih Chiang, Li-Ting Wang, Shin-Yu Chen, & Jeng-Leun Mau</i>	
Nutritional and Nutraceutical Composition of Five Wild Culinary-Medicinal Species of Genus <i>Pleurotus</i> (Higher Basidiomycetes) from Northwest India	49
<i>N. S. Atri, Sapan Kumar Sharma, Robin Joshi, Ashu Gulati, & Arvind Gulati</i>	
Chemical Characterization and Structure of Exopolysaccharides from Submerged Culture of New Medicinal Mushroom from China, <i>Phellinus mori</i> (Higher Basidiomycetes)	57
<i>Chun-Lei Cao, Feng Peng, & Bao-Kai Cui</i>	
Polysaccharide Production by Submerged and Solid-State Cultures from Several Medicinal Higher Basidiomycetes	71
<i>Sandra Montoya, Óscar Julián Sánchez, & Laura Levin</i>	

- Polysaccharides of the Lingzhi or Reishi Medicinal Mushroom *Ganoderma lucidum* (Higher Basidiomycetes) Production of Biomass and Submerged Cultivation** 81
Jožica Habijanič, Marin Berovič, Bojana Boh, Branka Wraber, & Vlatka Petravić-Tominac
- Association of Various Fruiting Body Macromorphological Traits with Spore Yield in *Ganoderma lingzhi* (Higher Basidiomycetes), a New Medicinal Mushroom from China** 91
Lizhong Fu, Junwen Cheng, Haibo Li, Hailong Wei, Chuanjiu Hu, Mingliang Lv, & Qingqi Wu
- Effect of Light and Atmosphere on the Cultivation of the Golden Oyster Culinary-Medicinal Mushroom, *Pleurotus citrinopileatus* (Higher Basidiomycetes)** 101
Shu-Hui Hu, Chiu-Yeh Wu, Yu-Kuei Chen, Jinn-Chyi Wang, & Sue-Joan Chang
- The 7th International Medicinal Mushroom Conference, August, 2013 (Beijing, China)** 113