

SUMMARY

EDITORIAL BOARD	3
EDITORIAL	4
EDITOR'S NOTE.....	5
DATABASE	6
INSTRUCTIONS FOR AUTHORS	7

ORIGINAL ARTICLES

Recent advances in the use of Langmuir monolayers as cell membrane models	18
<i>Andressa Ribeiro Pereira, Osvaldo Novais de Oliveira Junior</i>	
Dengue fusion peptides in interaction with model membranes – a fluorescence study	30
<i>Danilo da Silva Olivier, Graziely Ferreira Cespedes, Wallance Moreira Pazin, Eduardo Maffud Cilli, Amando Siuiti Ito</i>	
Purification and characterization of embryo-specific soy urease (<i>Glycine max</i>) and its antifungal potential against <i>Paracoccidioides brasiliensis</i>	41
<i>Elisângela Andrade Ângelo, Tainá Michelle da Cruz, José Renato Pattaro Júnior, Daniele Maria Zanzarin, Franciele Abigail Vilugron Rodrigues, Eduardo Jorge Pilau, Érika Seki Kioshima, Maria Aparecida Fernandez, Flávio Augusto Vicente Seixas</i>	
Production and biochemical characterization of xylanases synthesized by the thermophilic fungus <i>Rasamsonia emersonii</i> S10 by solid-state cultivation	53
<i>Jéssica de Araujo Zanoni, Isabela Brunozi de Oliveira, Olavo Micali Perrone, Julieth Orduña Ortega, Maurício Boscolo, Eleni Gomes, Gustavo Orlando Bonilla-Rodriguez</i>	
Antioxidative activity of gold and platinum nanoparticles assessed through electron spin resonance.....	68
<i>Angela Kinoshita, Iara Lima, Éder José Guidelli, Oswaldo Baffa Filho</i>	
Metallo-stannosilicates as inorganic supports to immobilization of lipase from <i>Thermomyces lanuginosus</i> for biodiesel production.....	75
<i>Danilo Antonio da Silva, Adriano de Vasconcellos, José Geraldo Nery</i>	