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Topic

- Probiotics, prebiotics, simbiotics
- Development of proteomic technologies
- Signal transduction in eukaryotes
- Synthesis, characterization and manipulation of biomaterials
- Hybrid nanosized structures and nanocomposites
- Application of nanomaterials science research in the biomedical field for the development of new therapeutic and diagnosis tools
- Drug delivery and Drugs from natural sources
- New synthetic compounds with bioactive properties
- Nanomaterials based-strategies for fighting antibiotic resistance and biofilms' development in medicine and ecology

BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY

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TABLE OF CONTENTS

599	Alina Viorica Iancu Mariana Carmen Chifiriuc Dana Tutunaru Manuela Arbune Gabriela Gurău Gigi Coman Veronica Lazăr	Etiological investigation and antibiotic resistance profiles encountered in systemic bacterial infections
606	Devendra P. Rao	New insights into the chemistry of <i>cis</i> - dioxomolybdenum (VI) complexes with symmetrical tetradentate Schiff bases and their antibacterial activity
613	Shantaram G. Khanage S. Appala Raju	<i>In vitro</i> evaluation of triazoles and pyrimidines as novel antitubercular agents
619	Cristina Croitoru Mariana Carmen Chifiriuc Alexandru Mihai Grumezescu Veronica Lazar	Optimization of culture conditions for the production and extraction of <i>Klebsiella</i> sp. and <i>Pseudomonas</i> sp. bacterial exopolysaccharides