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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

TABLE OF CONTENTS

484	Sanjay Singh Hardeo S. Yadav Ashok K. Yadava Devendra P. Rao	New insights into the chemistry of oxovanadium (IV) complexes with tetradentate macrocyclic ligands
491	Ani Ioana Cotar Mariana Carmen Chifiriuc Otilia Banu Veronica Lazar	Antibiotic resistance patterns of <i>Staphylococcus aureus</i> strains isolated from cardiovascular surgery associated infections
498	Petchiammal Arumugam Selvaraj Subbiah Kalirajan Kannusamy	<i>Albizia lebbbeck</i> seed extract as effective corrosion inhibitor for Mild steel in acid medium
507	Soheir A. Khedr Mona A. Shouman Amina A. Attia	Adsorption studies on the removal of cationic dye from shrimp shell using chitin
520	Irina Gheorghe Mariana Carmen Chifiriuc Paula Anastasiu Lumita Marutescu Eliza Oprea Veronica Lazar	Study of the antagonist interactions between invasive plants from Danube Delta and the associated microbiota