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**BIOINTERFACE RESEARCH  
IN  
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**Topics**

- 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
- New synthetic compounds with bioactive properties
- Drugs from natural sources
- Nanomaterials based-strategies for fighting antibiotic resistance and biofilms' development in medicine and ecology

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