

Cristina I Nica

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

192
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933264

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19
times ranked

310
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Could Iron-Nitrogen Doping Modulate the Cytotoxicity of TiO ₂ Nanoparticles?. <i>Nanomaterials</i> , 2022, 12, 770. | 1.9 | 1 |
| 2 | Novel Dextran Coated Cerium Doped Hydroxyapatite Thin Films. <i>Polymers</i> , 2022, 14, 1826. | 2.0 | 3 |
| 3 | Magnetite Nanoparticles Functionalized with Therapeutic Agents for Enhanced ENT Antimicrobial Properties. <i>Antibiotics</i> , 2022, 11, 623. | 1.5 | 17 |
| 4 | Bioactive Coatings Based on Hydroxyapatite, Kanamycin, and Growth Factor for Biofilm Modulation. <i>Antibiotics</i> , 2021, 10, 160. | 1.5 | 15 |
| 5 | Anti-Cancer Nanopowders and MAPLE-Fabricated Thin Films Based on SPIONs Surface Modified with Paclitaxel Loaded β -Cyclodextrin. <i>Pharmaceutics</i> , 2021, 13, 1356. | 2.0 | 18 |
| 6 | Fe-N Co-Doped Titanium Dioxide Nanoparticles Induce Cell Death in Human Lung Fibroblasts in a p53-Independent Manner. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9627. | 1.8 | 3 |
| 7 | Biocompatibility and Antibiofilm Properties of Samarium Doped Hydroxyapatite Coatings: An In Vitro Study. <i>Coatings</i> , 2021, 11, 1185. | 1.2 | 11 |
| 8 | Biocompatibility and Cellular Uptake of Fluorescent Chitosan Nanohydrogels in Murine Macrophages and B Lymphocytes. <i>Materials Proceedings</i> , 2021, 4, 10. | 0.2 | 0 |
| 9 | Novel Coatings Based on Nanostructured Cefepime-Functionalized Magnetite for Implantable Devices. , 2020, , . | | 0 |
| 10 | New Advances on Fibroblast Growth Factor-Based Coatings for Hip Replacement Implants. , 2020, , . | | 0 |
| 11 | Fluorescent Chitosan Nanogels Developed for Targeting Endothelial Cells of Axillary Lymph Nodes. <i>Materials Proceedings</i> , 2020, 4, . | 0.2 | 0 |
| 12 | Natural Aspirin-Like Compounds from White Willow (<i>Salix alba</i>) Bark Extract Prevent Structural Changes of Human Hemoglobin during In Vitro Non-Enzymatic Glycation and Fructation, Preserving Its Peroxidase and Esterase Activity. <i>Medical Sciences Forum</i> , 2020, 2, . | 0.5 | 0 |
| 13 | Post treatments effect on TiZr nanostructures fabricated via anodizing. <i>Journal of Materials Research and Technology</i> , 2019, 8, 5802-5812. | 2.6 | 9 |
| 14 | Antioxidant and Anti-Inflammatory Properties of a Thuja occidentalis Mother Tincture for the Treatment of Ulcerative Colitis. <i>Antioxidants</i> , 2019, 8, 416. | 2.2 | 27 |
| 15 | Zwitterionic Cysteine Drug Coating Influence in Functionalization of Implantable Ti50Zr Alloy for Antibacterial, Biocompatibility and Stability Properties. <i>Pharmaceutics</i> , 2018, 10, 220. | 2.0 | 11 |
| 16 | Development and Biocompatibility Evaluation of Photocatalytic TiO ₂ /Reduced Graphene Oxide-Based Nanoparticles Designed for Self-Cleaning Purposes. <i>Nanomaterials</i> , 2017, 7, 279. | 1.9 | 12 |
| 17 | Interaction of New-Developed TiO ₂ -Based Photocatalytic Nanoparticles with Pathogenic Microorganisms and Human Dermal and Pulmonary Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2017, 18, 249. | 1.8 | 23 |
| 18 | Photocatalytic, Antimicrobial and Biocompatibility Features of Cotton Knit Coated with Fe-N-Doped Titanium Dioxide Nanoparticles. <i>Materials</i> , 2016, 9, 789. | 1.3 | 26 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Innovative Self-Cleaning and Biocompatible Polyester Textiles Nano-Decorated with Fe ²⁺ /N-Doped Titanium Dioxide. <i>Nanomaterials</i> , 2016, 6, 214. | 1.9 | 16 |