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List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

583
citations

840119

11
h-index

1125271

13
g-index

13
all docs

13
docs citations

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times ranked

835
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Interaction of single and multi wall carbon nanotubes with the biological systems: tau protein and PC12 cells as targets. <i>Scientific Reports</i> , 2016, 6, 26508. | 1.6 | 111 |
| 2 | Cytotoxic effect of albumin coated copper nanoparticle on human breast cancer cells of MDA-MB 231. <i>PLoS ONE</i> , 2017, 12, e0188639. | 1.1 | 89 |
| 3 | Thermodynamic and conformational changes of protein toward interaction with nanoparticles: a spectroscopic overview. <i>RSC Advances</i> , 2016, 6, 105903-105919. | 1.7 | 79 |
| 4 | Investigating the Interaction of Fe Nanoparticles with Lysozyme by Biophysical and Molecular Docking Studies. <i>PLoS ONE</i> , 2016, 11, e0164878. | 1.1 | 70 |
| 5 | Hematopoietic versus leukemic stem cell quiescence: Challenges and therapeutic opportunities. <i>Blood Reviews</i> , 2021, 50, 100850. | 2.8 | 40 |
| 6 | Diagnostic and drug release systems based on microneedle arrays in breast cancer therapy. <i>Journal of Controlled Release</i> , 2021, 338, 341-357. | 4.8 | 36 |
| 7 | Probing the conformational changes and peroxidase-like activity of cytochrome c upon interaction with iron nanoparticles. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 2565-2577. | 2.0 | 34 |
| 8 | Studies on the interaction between nanodiamond and human hemoglobin by surface tension measurement and spectroscopy methods. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 603-615. | 2.0 | 32 |
| 9 | A review of the berberine natural polysaccharide nanostructures as potential anticancer and antibacterial agents. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112531. | 2.5 | 25 |
| 10 | Ultrasensitive interdigitated capacitance immunosensor using gold nanoparticles. <i>Nanotechnology</i> , 2018, 29, 265102. | 1.3 | 13 |
| 11 | Albumin coated cadmium nanoparticles as chemotherapeutic agent against MDA-MB 231 human breast cancer cell line. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 787-797. | 1.9 | 12 |
| 12 | Recreating the Bone Marrow Microenvironment to Model Leukemic Stem Cell Quiescence. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 662868. | 1.8 | 5 |