

Fariba Dashtestani

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

335
citations

9
h-index

18
g-index

19
ext. papers

433
ext. citations

3.9
avg, IF

3.71
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 19 | Cancer diagnosis using nanomaterials based electrochemical nanobiosensors. <i>Biosensors and Bioelectronics</i> , 2019 , 126, 773-784 | 11.8 | 90 |
| 18 | Cytotoxic effect of albumin coated copper nanoparticle on human breast cancer cells of MDA-MB 231. <i>PLoS ONE</i> , 2017 , 12, e0188639 | 3.7 | 67 |
| 17 | Melatonin affects membrane integrity, intracellular reactive oxygen species, caspase3 activity and AKT phosphorylation in frozen thawed human sperm. <i>Cell and Tissue Research</i> , 2018 , 372, 149-159 | 4.2 | 29 |
| 16 | A superoxide dismutase mimic nanocomposite for amperometric sensing of superoxide anions. <i>Mikrochimica Acta</i> , 2015 , 182, 1045-1053 | 5.8 | 28 |
| 15 | A ternary tetracoordinated PdII complex with metformin and dipicolinate: Synthesis, characterization and crystal structure. <i>Journal of Molecular Structure</i> , 2011 , 996, 38-41 | 3.4 | 24 |
| 14 | Silver-gold-apoferritin nanozyme for suppressing oxidative stress during cryopreservation. <i>Materials Science and Engineering C</i> , 2019 , 94, 831-840 | 8.3 | 23 |
| 13 | Core-shell Au@Co-Fe hybrid nanoparticles as peroxidase mimetic nanozyme for antibacterial application. <i>Process Biochemistry</i> , 2020 , 95, 131-138 | 4.8 | 19 |
| 12 | A genosensor for detection of HTLV-I based on photoluminescence quenching of fluorescent carbon dots in presence of iron magnetic nanoparticle-capped Au. <i>Scientific Reports</i> , 2018 , 8, 15593 | 4.9 | 17 |
| 11 | Albumin coated copper-cysteine nanozyme for reducing oxidative stress induced during sperm cryopreservation. <i>Bioorganic Chemistry</i> , 2018 , 80, 621-630 | 5.1 | 15 |
| 10 | A cocrystal of caffeine and dipicolinic acid: synthesis, characterization, X-ray crystallography, and solution studies. <i>Journal of Structural Chemistry</i> , 2013 , 54, 990-995 | 0.9 | 8 |
| 9 | Bacteriophage-Based Biosensor for Detection of E. coli Bacteria on Graphene Modified Carbon Paste Electrode. <i>Nanoscience and Nanotechnology - Asia</i> , 2019 , 9, 408-413 | 0.7 | 3 |
| 8 | Aminoguanidine modified magnetic graphene oxide as a robust nanoadsorbent for efficient removal and extraction of chlorpyrifos residue from water. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 106117 | 6.8 | 3 |
| 7 | Sensitive Detection of Human Hemoglobin by MWCNTs-ionic Liquid: Anthraquinone Modified Electrode. <i>Nanoscience and Nanotechnology - Asia</i> , 2019 , 9, 479-485 | 0.7 | 2 |
| 6 | Development of an anti-CD45RA-quantum dots conjugated scFv to detect leukemic cancer stem cells. <i>Molecular Biology Reports</i> , 2020 , 47, 225-234 | 2.8 | 2 |
| 5 | Gold Nanoparticles Conjugated L-Lysine for Improving Cisplatin Delivery to Human Breast Cancer Cells. <i>Current Drug Delivery</i> , 2021 , 18, 753-760 | 3.2 | 2 |
| 4 | Substitution Effect in NICS Values in Tropylium Ion Derivatives: An Ab Initio Study. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009 , 184, 2733-2738 | 1 | 1 |
| 3 | Nanoformulation-Based Antiviral Combination Therapy for Treatment of COVID-19. <i>Avicenna Journal of Medical Biotechnology</i> , 2020 , 12, 255-256 | 1.4 | 1 |

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| 2 | Radioprotective effect of nanoceria and magnetic flower-like iron oxide microparticles on gamma radiation-induced damage in BSA protein. <i>AIMS Biophysics</i> , 2021 , 8, 124-142 | 0.8 | 1 |
| 1 | An electrochemical genosensor for differentiation of fully methylated from fully unmethylated states of BMP3 gene. <i>Bioelectrochemistry</i> , 2021 , 142, 107924 | 5.6 | |