

# Fariba Dashtestani

## List of Publications by Year in Descending Order

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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	Radioprotective effect of nanoceria and magnetic flower-like iron oxide microparticles on gamma radiation-induced damage in BSA protein. <i>AIMS Biophysics</i> , <b>2021</b> , 8, 124-142	0.8	1
18	Gold Nanoparticles Conjugated L-Lysine for Improving Cisplatin Delivery to Human Breast Cancer Cells. <i>Current Drug Delivery</i> , <b>2021</b> , 18, 753-760	3.2	2
17	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> , <b>2021</b> , 9, 106117	6.8	3
16	An electrochemical genosensor for differentiation of fully methylated from fully unmethylated states of BMP3 gene. <i>Bioelectrochemistry</i> , <b>2021</b> , 142, 107924	5.6	
15	Core-shell Au@Co-Fe hybrid nanoparticles as peroxidase mimetic nanozyme for antibacterial application. <i>Process Biochemistry</i> , <b>2020</b> , 95, 131-138	4.8	19
14	Nanoformulation-Based Antiviral Combination Therapy for Treatment of COVID-19. <i>Avicenna Journal of Medical Biotechnology</i> , <b>2020</b> , 12, 255-256	1.4	1
13	Development of an anti-CD45RA-quantum dots conjugated scFv to detect leukemic cancer stem cells. <i>Molecular Biology Reports</i> , <b>2020</b> , 47, 225-234	2.8	2
12	Bacteriophage-Based Biosensor for Detection of E. coli Bacteria on Graphene Modified Carbon Paste Electrode. <i>Nanoscience and Nanotechnology - Asia</i> , <b>2019</b> , 9, 408-413	0.7	3
11	Sensitive Detection of Human Hemoglobin by MWCNTs-ionic Liquid: Anthraquinone Modified Electrode. <i>Nanoscience and Nanotechnology - Asia</i> , <b>2019</b> , 9, 479-485	0.7	2
10	Cancer diagnosis using nanomaterials based electrochemical nanobiosensors. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 126, 773-784	11.8	90
9	Silver-gold-apoferritin nanozyme for suppressing oxidative stress during cryopreservation. <i>Materials Science and Engineering C</i> , <b>2019</b> , 94, 831-840	8.3	23
8	Albumin coated copper-cysteine nanozyme for reducing oxidative stress induced during sperm cryopreservation. <i>Bioorganic Chemistry</i> , <b>2018</b> , 80, 621-630	5.1	15
7	Melatonin affects membrane integrity, intracellular reactive oxygen species, caspase3 activity and AKT phosphorylation in frozen thawed human sperm. <i>Cell and Tissue Research</i> , <b>2018</b> , 372, 149-159	4.2	29
6	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> , <b>2018</b> , 8, 15593	4.9	17
5	Cytotoxic effect of albumin coated copper nanoparticle on human breast cancer cells of MDA-MB 231. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188639	3.7	67
4	A superoxide dismutase mimic nanocomposite for amperometric sensing of superoxide anions. <i>Mikrochimica Acta</i> , <b>2015</b> , 182, 1045-1053	5.8	28
3	A cocrystal of caffeine and dipicolinic acid: synthesis, characterization, X-ray crystallography, and solution studies. <i>Journal of Structural Chemistry</i> , <b>2013</b> , 54, 990-995	0.9	8

2	A ternary tetracoordinated PdII complex with metformin and dipicolinate: Synthesis, characterization and crystal structure. <i>Journal of Molecular Structure</i> , <b>2011</b> , 996, 38-41	3-4	24
1	Substitution Effect in NICS Values in Tropylium Ion Derivatives: An Ab Initio Study. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2009</b> , 184, 2733-2738	1	1