

Marilyn R Mackiewicz

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

281
citations

1040056

9
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

460
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold nanoparticles become stable to cyanide etch when coated with hybrid lipid bilayers. <i>Chemical Communications</i> , 2008, , 3013.	4.1	41
2	The Impact of Surface Ligands and Synthesis Method on the Toxicity of Glutathione-Coated Gold Nanoparticles. <i>Nanomaterials</i> , 2014, 4, 355-371.	4.1	40
3	Silver Nanoparticles Stable to Oxidation and Silver Ion Release Show Size-Dependent Toxicity In Vivo. <i>Nanomaterials</i> , 2021, 11, 1516.	4.1	35
4	Minimizing Formaldehyde Use in the Synthesis of Gold-Silver Core-Shell Nanoparticles. <i>Chemistry of Materials</i> , 2010, 22, 3637-3645.	6.7	33
5	<p>Size-Dependent Interactions of Lipid-Coated Gold Nanoparticles: Developing a Better Mechanistic Understanding Through Model Cell Membranes and in vivo Toxicity</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4091-4104.	6.7	31
6	A Facile Route to Tailoring Peptide-Stabilized Gold Nanoparticles Using Glutathione as a Synthon. <i>Molecules</i> , 2014, 19, 6754-6775.	3.8	27
7	C-Reactive Protein Induced Rearrangement of Phosphatidylcholine on Nanoparticle Mimics of Lipoprotein Particles. <i>Journal of Physical Chemistry B</i> , 2010, 114, 5556-5562.	2.6	24
8	A hybrid lipid membrane coating -shape-locks-silver nanoparticles to prevent surface oxidation and silver ion dissolution. <i>RSC Advances</i> , 2020, 10, 15677-15693.	3.6	20
9	Reversible, reagentless solubility changes in phosphatidylcholine-stabilized gold nanoparticles. <i>Nanotechnology</i> , 2008, 19, 115607.	2.6	17
10	Phosphorylation of the aggregate-forming protein alpha-synuclein on serine-129 inhibits its DNA-bending properties. <i>Journal of Biological Chemistry</i> , 2022, 298, 101552.	3.4	10
11	Increasing the Efficacy of Gold Nanorod Uptake in Stem Cell-Derived Therapeutic Cells: Implications for Stem Cell Labeling and Optical Coherence Tomography Imaging. <i>ACS Applied Nano Materials</i> , 2022, 5, 6995-7008.	5.0	3