

Rinea Barbir

List of Publications by Year in descending order

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16
papers

225
citations

933447

10
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of surface functionalization on the toxicity and antimicrobial effects of selenium nanoparticles considering different routes of entry. <i>Food and Chemical Toxicology</i> , 2020, 144, 111621.	3.6	28
2	Antifungal activities of silver and selenium nanoparticles stabilized with different surface coating agents. <i>Pest Management Science</i> , 2020, 76, 2021-2029.	3.4	26
3	Stability and toxicity of differently coated selenium nanoparticles under model environmental exposure settings. <i>Chemosphere</i> , 2020, 250, 126265.	8.2	25
4	Protein Corona Modulates Distribution and Toxicological Effects of Silver Nanoparticles In Vivo. <i>Particle and Particle Systems Characterization</i> , 2019, 36, 1900174.	2.3	18
5	Association between arsenic exposure and biomarkers of type 2 diabetes mellitus in a Croatian population: A comparative observational pilot study. <i>Science of the Total Environment</i> , 2020, 720, 137575.	8.0	18
6	Interaction of Differently Sized, Shaped, and Functionalized Silver and Gold Nanoparticles with Glycosylated versus Nonglycosylated Transferrin. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 27533-27547.	8.0	17
7	Interaction of silver nanoparticles with plasma transport proteins: A systematic study on impacts of particle size, shape and surface functionalization. <i>Chemico-Biological Interactions</i> , 2021, 335, 109364.	4.0	13
8	Application of Localized Surface Plasmon Resonance Spectroscopy to Investigate a Nano-Bio Interface. <i>Langmuir</i> , 2021, 37, 1991-2000.	3.5	12
9	Fate and transformation of silver nanoparticles in different biological conditions. <i>Beilstein Journal of Nanotechnology</i> , 2021, 12, 665-679.	2.8	11
10	Effect of differently coated silver nanoparticles on hemostasis. <i>Platelets</i> , 2021, 32, 651-661.	2.3	10
11	Interaction of Differently Coated Silver Nanoparticles With Skin and Oral Mucosal Cells. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 2250-2261.	3.3	10
12	Spectroscopic study of L-DOPA and dopamine binding on novel gold nanoparticles towards more efficient drug-delivery system for Parkinson's disease. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 268, 120707.	3.9	10
13	Sex-related response in mice after sub-acute intraperitoneal exposure to silver nanoparticles. <i>NanoImpact</i> , 2021, 23, 100340.	4.5	9
14	Precipitation at Room Temperature as a Fast and Versatile Method for Calcium Phosphate/TiO ₂ Nanocomposites Synthesis. <i>Nanomaterials</i> , 2021, 11, 1523.	4.1	8
15	Sex affects the response of Wistar rats to polyvinyl pyrrolidone (PVP)-coated silver nanoparticles in an oral 28 days repeated dose toxicity study. <i>Particle and Fibre Toxicology</i> , 2021, 18, 38.	6.2	6
16	In vitro study on the immunomodulatory effects of differently functionalized silver nanoparticles on human peripheral blood mononuclear cells. <i>Journal of Biological Inorganic Chemistry</i> , 2021, 26, 817-831.	2.6	4