

Lamiaa M A Ali

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

298
citations

840585

11
h-index

887953

17
g-index

24
all docs

24
docs citations

24
times ranked

470
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesoporous silica adsorbents modified with amino polycarboxylate ligands – functional characteristics, health and environmental effects. <i>Journal of Hazardous Materials</i> , 2021, 406, 124698.	6.5	31
2	Synthesis and Anticancer Activity of Gold Porphyrin Linked to Malonate Diamine Platinum Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 12395-12406.	1.9	27
3	Multifunctional manganese-doped Prussian blue nanoparticles for two-photon photothermal therapy and magnetic resonance imaging. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 22, 65-69.	1.3	25
4	Effect of superparamagnetic iron oxide nanoparticles on glucose homeostasis on type 2 diabetes experimental model. <i>Life Sciences</i> , 2020, 245, 117361.	2.0	25
5	Hemostasis Disorders Caused by Polymer Coated Iron Oxide Nanoparticles. <i>Journal of Biomedical Nanotechnology</i> , 2013, 9, 1272-1285.	0.5	25
6	Periodic Mesoporous Ionosilica Nanoparticles for Green Light Photodynamic Therapy and Photochemical Internalization of siRNA. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 29325-29339.	4.0	21
7	Hematotoxicity of magnetite nanoparticles coated with polyethylene glycol: in vitro and in vivo studies. <i>Toxicology Research</i> , 2015, 4, 1555-1564.	0.9	18
8	Polymer-coated superparamagnetic iron oxide nanoparticles as T2 contrast agent for MRI and their uptake in liver. <i>Future Science OA</i> , 2019, 5, FSO235.	0.9	14
9	Cell-Selective siRNA Delivery Using Glycosylated Dynamic Covalent Polymers Self-Assembled In-Situ by RNA Templating. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5783-5787.	7.2	14
10	Cell compatibility of a maghemite/polymer biomedical nanopatform. <i>Toxicology in Vitro</i> , 2015, 29, 962-975.	1.1	13
11	Biological Assessment of Laser-Synthesized Silicon Nanoparticles Effect in Two-Photon Photodynamic Therapy on Breast Cancer MCF-7 Cells. <i>Nanomaterials</i> , 2020, 10, 1462.	1.9	12
12	Can Heterocyclic Peptides Provide Polyfunctional Platforms for Synthetic Glycocluster Construction?. <i>Chemistry - A European Journal</i> , 2018, 24, 11426-11432.	1.7	10
13	Topological Requirements for CI-M6PR-Mediated Cell Uptake. <i>Bioconjugate Chemistry</i> , 2019, 30, 2533-2538.	1.8	10
14	Synergic effect of doxorubicin release and two-photon irradiation of Mn ²⁺ -doped Prussian blue nanoparticles on cancer therapy. <i>RSC Advances</i> , 2020, 10, 2646-2649.	1.7	10
15	Polythiophenes with Cationic Phosphonium Groups as Vectors for Imaging, siRNA Delivery, and Photodynamic Therapy. <i>Nanomaterials</i> , 2020, 10, 1432.	1.9	9
16	Imidazopyridine-fused [1,3]diazepinones: modulations of positions 2 to 4 and their impacts on the anti-melanoma activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 935-949.	2.5	7
17	A rational study of the influence of Mn ²⁺ -insertion in Prussian blue nanoparticles on their photothermal properties. <i>Journal of Materials Chemistry B</i> , 2021, 9, 9670-9683.	2.9	6
18	Cytotoxic, chemosensitizing and radiosensitizing effects of curcumin based on thioredoxin system inhibition in breast cancer cells: 2D vs. 3D cell culture system. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 506.	0.8	5

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19	Cell-Selective siRNA Delivery Using Glycosylated Dynamic Covalent Polymers Self-Assembled <i>In Situ</i> by RNA Templating. <i>Angewandte Chemie</i> , 2021, 133, 5847-5851.	1.6	4
20	Encapsulation of Upconversion Nanoparticles in Periodic Mesoporous Organosilicas. <i>Molecules</i> , 2019, 24, 4054.	1.7	3
21	Hydrocarbon-Stapled Peptide Based-Nanoparticles for siRNA Delivery. <i>Nanomaterials</i> , 2020, 10, 2334.	1.9	3
22	Modified Indulines: From Dyestuffs to <i>In Vivo</i> Theranostic Agents. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 30337-30349.	4.0	2
23	Phytochemical profile and biological effects of essential oils from three <i>Inula</i> species grown in Tunisia. <i>Journal of Essential Oil Research</i> , 0, , 1-11.	1.3	2
24	Assembly of Aggregation-Induced Emission Active Bola-Amphiphilic Macromolecules into Luminescent Nanoparticles Optimized for Two-Photon Microscopy <i>In Vivo</i> . <i>Biomacromolecules</i> , 2022, 23, 2485-2495.	2.6	2