

Mohamed M Fathy

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

467
citations

1039406

9
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

912
citing authors

#	ARTICLE	IF	CITATIONS
1	Doxorubicin loaded magnetic gold nanoparticles for in vivo targeted drug delivery. International Journal of Pharmaceutics, 2015, 490, 190-199.	2.6	128
2	Enhanced therapeutic benefit of quercetin-loaded phytosome nanoparticles in ovariectomized rats. Chemico-Biological Interactions, 2017, 271, 30-38.	1.7	64
3	Biophysical characterization of gold nanoparticles-loaded liposomes. Physica Medica, 2012, 28, 288-295.	0.4	45
4	Multifunctional magnetic-gold nanoparticles for efficient combined targeted drug delivery and interstitial photothermal therapy. International Journal of Pharmaceutics, 2019, 554, 256-263.	2.6	45
5	Multifunctional Chitosan-Capped Gold Nanoparticles for enhanced cancer chemo-radiotherapy: An invitro study. Physica Medica, 2018, 48, 76-83.	0.4	44
6	Targeting of Thymoquinone-loaded mesoporous silica nanoparticles to different brain areas: In vivo study. Life Sciences, 2019, 222, 94-102.	2.0	35
7	Silica-coated iron oxide nanoparticles as a novel nano-radiosensitizer for electron therapy. Life Sciences, 2019, 234, 116756.	2.0	30
8	Magnetic nanoparticles-loaded liposomes as a novel treatment agent for iron deficiency anemia: In vivo study. Life Sciences, 2019, 234, 116787.	2.0	21
9	Enhancement of the therapeutic efficacy of praziquantel in murine Schistosomiasis mansoni using silica nanocarrier. Parasitology Research, 2019, 118, 3519-3533.	0.6	15
10	Multifunctional Thymoquinone-Capped Iron Oxide Nanoparticles for Combined Chemo-Photothermal Therapy of Cancer. Journal of Superconductivity and Novel Magnetism, 2020, 33, 2125-2131.	0.8	12
11	Biosynthesis of Silver Nanoparticles Using Thymoquinone and Evaluation of Their Radio-Sensitizing Activity. BioNanoScience, 2020, 10, 260-266.	1.5	10
12	Surface modifications affect iron oxide nanoparticles' biodistribution after multiple dose administration in rats. Journal of Biochemical and Molecular Toxicology, 2021, 35, e22671.	1.4	10
13	Combined Chemo-photothermal Therapy of Metastatic Mammary Adenocarcinoma Using Curcumin-Coated Iron Oxide Nanoparticles. BioNanoScience, 2021, 11, 447-453.	1.5	5
14	Insight on the Dependence of the Drug Delivery Applications of Mesoporous Silica Nanoparticles on Their Physical Properties. Silicon, 2023, 15, 61-70.	1.8	3