

# Mohamed M Fathy

## List of Publications by Year in descending order

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14  
papers

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citations

1039406

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times ranked

912  
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#	ARTICLE	IF	CITATIONS
1	Insight on the Dependence of the Drug Delivery Applications of Mesoporous Silica Nanoparticles on Their Physical Properties. <i>Silicon</i> , 2023, 15, 61-70.	1.8	3
2	Surface modifications affect iron oxide nanoparticles' biodistribution after multiple dose administration in rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22671.	1.4	10
3	Combined Chemo-photothermal Therapy of Metastatic Mammary Adenocarcinoma Using Curcumin-Coated Iron Oxide Nanoparticles. <i>BioNanoScience</i> , 2021, 11, 447-453.	1.5	5
4	Biosynthesis of Silver Nanoparticles Using Thymoquinone and Evaluation of Their Radio-Sensitizing Activity. <i>BioNanoScience</i> , 2020, 10, 260-266.	1.5	10
5	Multifunctional Thymoquinone-Capped Iron Oxide Nanoparticles for Combined Chemo-Photothermal Therapy of Cancer. <i>Journal of Superconductivity and Novel Magnetism</i> , 2020, 33, 2125-2131.	0.8	12
6	Enhancement of the therapeutic efficacy of praziquantel in murine Schistosomiasis mansoni using silica nanocarrier. <i>Parasitology Research</i> , 2019, 118, 3519-3533.	0.6	15
7	Silica-coated iron oxide nanoparticles as a novel nano-radiosensitizer for electron therapy. <i>Life Sciences</i> , 2019, 234, 116756.	2.0	30
8	Magnetic nanoparticles-loaded liposomes as a novel treatment agent for iron deficiency anemia: In vivo study. <i>Life Sciences</i> , 2019, 234, 116787.	2.0	21
9	Targeting of Thymoquinone-loaded mesoporous silica nanoparticles to different brain areas: In vivo study. <i>Life Sciences</i> , 2019, 222, 94-102.	2.0	35
10	Multifunctional magnetic-gold nanoparticles for efficient combined targeted drug delivery and interstitial photothermal therapy. <i>International Journal of Pharmaceutics</i> , 2019, 554, 256-263.	2.6	45
11	Multifunctional Chitosan-Capped Gold Nanoparticles for enhanced cancer chemo-radiotherapy: An invitro study. <i>Physica Medica</i> , 2018, 48, 76-83.	0.4	44
12	Enhanced therapeutic benefit of quercetin-loaded phytosome nanoparticles in ovariectomized rats. <i>Chemico-Biological Interactions</i> , 2017, 271, 30-38.	1.7	64
13	Doxorubicin loaded magnetic gold nanoparticles for in vivo targeted drug delivery. <i>International Journal of Pharmaceutics</i> , 2015, 490, 190-199.	2.6	128
14	Biophysical characterization of gold nanoparticles-loaded liposomes. <i>Physica Medica</i> , 2012, 28, 288-295.	0.4	45