

Eyleen araya

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,153
citations

759233

12
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

1628
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold nanostructures: synthesis, properties, and neurological applications. <i>Chemical Society Reviews</i> , 2022, 51, 2601-2680.	38.1	43
2	Peptide Targeted Gold Nanoplatfrom Carrying miR-145 Induces Antitumoral Effects in Ovarian Cancer Cells. <i>Pharmaceutics</i> , 2022, 14, 958.	4.5	0
3	Surface enhanced fluorescence effect improves the in vivo detection of amyloid aggregates. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2022, 44, 102569.	3.3	4
4	Functionalization with PEG/Angiopep-2 peptide to improve the delivery of gold nanoprisms to central nervous system: in vitro and in vivo studies. <i>Materials Science and Engineering C</i> , 2021, 121, 111785.	7.3	13
5	Study of the interaction of folic acid-modified gold nanorods and fibrinogen through microfluidics: implications for protein adsorption, incorporation and viability of cancer cells. <i>Nanoscale</i> , 2021, 13, 17807-17821.	5.6	4
6	The Influence of Size and Chemical Composition of Silver and Gold Nanoparticles on in vivo Toxicity with Potential Applications to Central Nervous System Diseases. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2187-2201.	6.7	26
7	<i>In vivo</i> micro computed tomography detection and decrease in amyloid load by using multifunctionalized gold nanorods: a neurotheranostic platform for Alzheimer's disease. <i>Biomaterials Science</i> , 2021, 9, 4178-4190.	5.4	14
8	Exploring the influence of Diels-Alder linker length on photothermal molecule release from gold nanorods. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 166, 323-329.	5.0	11
9	CLPFFD-PEG functionalized NIR-absorbing hollow gold nanospheres and gold nanorods inhibit β -amyloid aggregation. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2432-2443.	5.8	23
10	HAI Peptide and Backbone Analogs-Validation and Enhancement of Biostability and Bioactivity of BBB Shuttles. <i>Scientific Reports</i> , 2018, 8, 17932.	3.3	8
11	Gold nanorods/siRNA complex administration for knockdown of PARP-1: a potential treatment for perinatal asphyxia. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 6839-6854.	6.7	11
12	Encapsulation of Gold Nanostructures and Oil-in-Water Nanocarriers in Microgels with Biomedical Potential. <i>Molecules</i> , 2018, 23, 1208.	3.8	16
13	Improving gold nanorod delivery to the central nervous system by conjugation to the shuttle Angiopep-2. <i>Nanomedicine</i> , 2017, 12, 2503-2517.	3.3	41
14	Peptide multifunctionalized gold nanorods decrease toxicity of β -amyloid peptide in a <i>Caenorhabditis elegans</i> model of Alzheimer's disease. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 2341-2350.	3.3	60
15	Peptides and proteins used to enhance gold nanoparticle delivery to the brain: preclinical approaches. <i>International Journal of Nanomedicine</i> , 2015, 10, 4919.	6.7	62
16	Delivery of gold nanoparticles to the brain by conjugation with a peptide that recognizes the transferrin receptor. <i>Biomaterials</i> , 2012, 33, 7194-7205.	11.4	220
17	Improving the brain delivery of gold nanoparticles by conjugation with an amphipathic peptide. <i>Nanomedicine</i> , 2010, 5, 897-913.	3.3	103
18	Gold Nanoparticles and Microwave Irradiation Inhibit Beta-Amyloid Amyloidogenesis. <i>Nanoscale Research Letters</i> , 2008, 3, .	5.7	75

#	ARTICLE	IF	CITATIONS
19	How Changes in the Sequence of the Peptide CLPFFD-NH ₂ Can Modify the Conjugation and Stability of Gold Nanoparticles and Their Affinity for I ² -Amyloid Fibrils. <i>Bioconjugate Chemistry</i> , 2008, 19, 1154-1163.	3.6	114
20	Nanoparticle-Mediated Local and Remote Manipulation of Protein Aggregation. <i>Nano Letters</i> , 2006, 6, 110-115.	9.1	305