

# Eyleen araya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4543508/publications.pdf>

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	Nanoparticle-Mediated Local and Remote Manipulation of Protein Aggregation. <i>Nano Letters</i> , 2006, 6, 110-115.	9.1	305
2	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
3	How Changes in the Sequence of the Peptide CLPFFD-NH <sub>2</sub> Can Modify the Conjugation and Stability of Gold Nanoparticles and Their Affinity for A $\beta$ -Amyloid Fibrils. <i>Bioconjugate Chemistry</i> , 2008, 19, 1154-1163.	3.6	114
4	Improving the brain delivery of gold nanoparticles by conjugation with an amphipathic peptide. <i>Nanomedicine</i> , 2010, 5, 897-913.	3.3	103
5	Gold Nanoparticles and Microwave Irradiation Inhibit Beta-Amyloid Amyloidogenesis. <i>Nanoscale Research Letters</i> , 2008, 3, .	5.7	75
6	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
7	Peptide multifunctionalized gold nanorods decrease toxicity of A $\beta$ -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
8	Gold nanostructures: synthesis, properties, and neurological applications. <i>Chemical Society Reviews</i> , 2022, 51, 2601-2680.	38.1	43
9	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
10	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
11	CLPFFD-PEG functionalized NIR-absorbing hollow gold nanospheres and gold nanorods inhibit A $\beta$ -amyloid aggregation. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2432-2443.	5.8	23
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	In vivo 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
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Peptide Targeted Gold Nanoplatform Carrying miR-145 Induces Antitumoral Effects in Ovarian Cancer Cells. <i>Pharmaceutics</i> , 2022, 14, 958.	4.5	0