

Carolina Salvador-Morales

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3635221/publications.pdf>

Version: 2024-02-01

20
papers

1,093
citations

623699

14
h-index

752679

20
g-index

20
all docs

20
docs citations

20
times ranked

1836
citing authors

#	ARTICLE	IF	CITATIONS
1	Complement activation and protein adsorption by carbon nanotubes. <i>Molecular Immunology</i> , 2006, 43, 193-201.	2.2	395
2	Immunocompatibility properties of lipid-polymer hybrid nanoparticles with heterogeneous surface functional groups. <i>Biomaterials</i> , 2009, 30, 2231-2240.	11.4	240
3	Binding of pulmonary surfactant proteins to carbon nanotubes; potential for damage to lung immune defense mechanisms. <i>Carbon</i> , 2007, 45, 607-617.	10.3	100
4	Characterization of an Interaction between Functionalized Carbon Nanotubes and an Enzyme. <i>Journal of Nanoscience and Nanotechnology</i> , 2003, 3, 209-213.	0.9	51
5	Effects of Covalent Functionalization on the Biocompatibility Characteristics of Multi-Walled Carbon Nanotubes. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 2347-2356.	0.9	51
6	Engineering Atrazine Loaded Poly (lactic-co-glycolic Acid) Nanoparticles to Ameliorate Environmental Challenges. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 7889-7898.	5.2	47
7	Green derivatization of carbon nanotubes with Nylon 6 and L-alanine. <i>Journal of Materials Chemistry</i> , 2006, 16, 4420-4426.	6.7	31
8	Altered mitochondrial dynamics as a consequence of Venezuelan Equine encephalitis virus infection. <i>Virulence</i> , 2017, 8, 1849-1866.	4.4	26
9	Multifunctional nanoparticles for prostate cancer therapy. <i>Expert Review of Anticancer Therapy</i> , 2009, 9, 211-221.	2.4	23
10	Nanotechnology Tools Enabling Biological Discovery. <i>ACS Nano</i> , 2022, 16, 5062-5084.	14.6	18
11	Spontaneous Formation of Heterogeneous Patches on Polymer-Lipid Core-Shell Particle Surfaces during Self-Assembly. <i>Small</i> , 2013, 9, 511-517.	10.0	17
12	Closing the gap: accelerating the translational process in nanomedicine by proposing standardized characterization techniques. <i>International Journal of Nanomedicine</i> , 2014, 9, 5729.	6.7	17
13	Pulmonary surfactant protein SP-D opsonises carbon nanotubes and augments their phagocytosis and subsequent pro-inflammatory immune response. <i>Nanoscale</i> , 2017, 9, 1097-1109.	5.6	17
14	Integration of Multitargeted Polymer-Based Contrast Agents with Photoacoustic Computed Tomography: An Imaging Technique to Visualize Breast Cancer Intratumor Heterogeneity. <i>ACS Nano</i> , 2021, 15, 2413-2427.	14.6	16
15	Antiplatelet effect of differentially charged PEGylated lipid-polymer nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1089-1094.	3.3	15
16	Interactions of the innate immune system with carbon nanotubes. <i>Nanoscale Horizons</i> , 2017, 2, 174-186.	8.0	13
17	Complement Activation. <i>Frontiers in Nanobiomedical Research</i> , 2013, , 357-384.	0.1	7
18	Mechanisms Involved in the Formation of Biocompatible Lipid Polymeric Hollow Patchy Particles. <i>Langmuir</i> , 2015, 31, 6639-6648.	3.5	6

#	ARTICLE	IF	CITATIONS
19	Acid-Treated Multi-Walled Carbon Nanotubes Coated with Lung Surfactant Protein SP-A Do Not Induce a Lung Inflammatory Response. <i>Journal of Advanced Microscopy Research</i> , 2013, 8, 93-99.	0.3	2
20	Complement Activation. <i>Frontiers in Nanobiomedical Research</i> , 2016, , 303-330.	0.1	1