

Carolina Salvador-Morales

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

925
citations

12
h-index

20
g-index

20
ext. papers

1,011
ext. citations

7.7
avg, IF

3.67
L-index

#	Paper	IF	Citations
20	Complement activation and protein adsorption by carbon nanotubes. <i>Molecular Immunology</i> , 2006 , 43, 193-201	4.3	352
19	Immunocompatibility properties of lipid-polymer hybrid nanoparticles with heterogeneous surface functional groups. <i>Biomaterials</i> , 2009 , 30, 2231-40	15.6	211
18	Binding of pulmonary surfactant proteins to carbon nanotubes; potential for damage to lung immune defense mechanisms. <i>Carbon</i> , 2007 , 45, 607-617	10.4	88
17	Characterization of an interaction between functionalized carbon nanotubes and an enzyme. <i>Journal of Nanoscience and Nanotechnology</i> , 2003 , 3, 209-13	1.3	47
16	Effects of covalent functionalization on the biocompatibility characteristics of multi-walled carbon nanotubes. <i>Journal of Nanoscience and Nanotechnology</i> , 2008 , 8, 2347-56	1.3	44
15	Green Derivatization of carbon nanotubes with Nylon 6 and L-alanine. <i>Journal of Materials Chemistry</i> , 2006 , 16, 4420-4426		30
14	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	5.7	25
13	Multifunctional nanoparticles for prostate cancer therapy. <i>Expert Review of Anticancer Therapy</i> , 2009 , 9, 211-21	3.5	21
12	Altered mitochondrial dynamics as a consequence of Venezuelan Equine encephalitis virus infection. <i>Virulence</i> , 2017 , 8, 1849-1866	4.7	18
11	Spontaneous formation of heterogeneous patches on polymer-lipid core-shell particle surfaces during self-assembly. <i>Small</i> , 2013 , 9, 511-7	11	15
10	Closing the gap: accelerating the translational process in nanomedicine by proposing standardized characterization techniques. <i>International Journal of Nanomedicine</i> , 2014 , 9, 5729-51	7.3	14
9	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	7.7	13
8	Antiplatelet effect of differentially charged PEGylated lipid-polymer nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017 , 13, 1089-1094	6	12
7	Interactions of the innate immune system with carbon nanotubes. <i>Nanoscale Horizons</i> , 2017 , 2, 174-186	10.8	11
6	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	16.7	8
5	Complement Activation. <i>Frontiers in Nanobiomedical Research</i> , 2013 , 357-384		6
4	Mechanisms Involved in the Formation of Biocompatible Lipid Polymeric Hollow Patchy Particles. <i>Langmuir</i> , 2015 , 31, 6639-48	4	4

- 3 Nanotechnology Tools Enabling Biological Discovery.. *ACS Nano*, **2022**, 16.7 3
- 2 Acid-Treated Multi-Walled Carbon Nanotubes Coated with Lung Surfactant Protein SP-A Do Not Induce a Lung Inflammatory Response. *Journal of Advanced Microscopy Research*, **2013**, 8, 93-99 2
- 1 Complement Activation. *Frontiers in Nanobiomedical Research*, **2016**, 303-330 1