Carolina Salvador-Morales

List of Publications by Year in Descending Order

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	Nanotechnology Tools Enabling Biological Discovery.. *ACS Nano*, **2022**,	16.7	3
19	Integration of Multitargeted Polymer-Based Contrast Agents with Photoacoustic Computed Tomography: An Imaging Technique to Visualize Breast Cancer Intratumor Heterogeneity. *ACS Nano*, **2021**, 15, 2413-2427	16.7	8
18	Engineering Atrazine Loaded Poly (lactic- co-glycolic Acid) Nanoparticles to Ameliorate Environmental Challenges. *Journal of Agricultural and Food Chemistry*, **2018**, 66, 7889-7898	5.7	25
17	Altered mitochondrial dynamics as a consequence of Venezuelan Equine encephalitis virus infection. *Virulence*, **2017**, 8, 1849-1866	4.7	18
16	Interactions of the innate immune system with carbon nanotubes. *Nanoscale Horizons*, **2017**, 2, 174-186	10.8	11
15	Pulmonary surfactant protein SP-D opsonises carbon nanotubes and augments their phagocytosis and subsequent pro-inflammatory immune response. *Nanoscale*, **2017**, 9, 1097-1109	7.7	13
14	Antiplatelet effect of differentially charged PEGylated lipid-polymer nanoparticles. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2017**, 13, 1089-1094	6	12
13	Complement Activation. *Frontiers in Nanobiomedical Research*, **2016**, 303-330		1
12	Mechanisms Involved in the Formation of Biocompatible Lipid Polymeric Hollow Patchy Particles. *Langmuir*, **2015**, 31, 6639-48	4	4
11	Closing the gap: accelerating the translational process in nanomedicine by proposing standardized characterization techniques. *International Journal of Nanomedicine*, **2014**, 9, 5729-51	7.3	14
10	Complement Activation. *Frontiers in Nanobiomedical Research*, **2013**, 357-384		6
9	Spontaneous formation of heterogeneous patches on polymer-lipid core-shell particle surfaces during self-assembly. *Small*, **2013**, 9, 511-7	11	15
8	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
7	Immunocompatibility properties of lipid-polymer hybrid nanoparticles with heterogeneous surface functional groups. *Biomaterials*, **2009**, 30, 2231-40	15.6	211
6	Multifunctional nanoparticles for prostate cancer therapy. *Expert Review of Anticancer Therapy*, **2009**, 9, 211-21	3.5	21
5	Effects of covalent functionalization on the biocompatibility characteristics of multi-walled carbon nanotubes. *Journal of Nanoscience and Nanotechnology*, **2008**, 8, 2347-56	1.3	44
4	Binding of pulmonary surfactant proteins to carbon nanotubes; potential for damage to lung immune defense mechanisms. *Carbon*, **2007**, 45, 607-617	10.4	88

3	Green derivatization of carbon nanotubes with Nylon 6 and L-alanine. *Journal of Materials Chemistry*, **2006**, 16, 4420-4426		30
2	Complement activation and protein adsorption by carbon nanotubes. *Molecular Immunology*, **2006**, 43, 193-201	4.3	352
1	Characterization of an interaction between functionalized carbon nanotubes and an enzyme. *Journal of Nanoscience and Nanotechnology*, **2003**, 3, 209-13	1.3	47