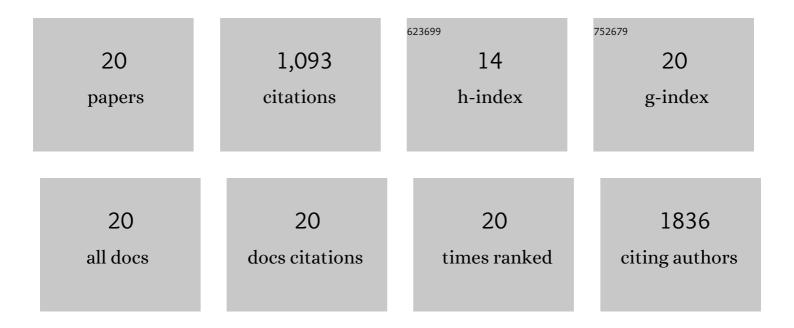
Carolina Salvador-Morales

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Complement activation and protein adsorption by carbon nanotubes. Molecular Immunology, 2006, 43, 193-201. | 2.2 | 395 |
| 2 | Immunocompatibility properties of lipid–polymer hybrid nanoparticles with heterogeneous surface functional groups. Biomaterials, 2009, 30, 2231-2240. | 11.4 | 240 |
| 3 | Binding of pulmonary surfactant proteins to carbon nanotubes; potential for damage to lung immune defense mechanisms. Carbon, 2007, 45, 607-617. | 10.3 | 100 |
| 4 | Characterization of an Interaction between Functionalized Carbon Nanotubes and an Enzyme. Journal of Nanoscience and Nanotechnology, 2003, 3, 209-213. | 0.9 | 51 |
| 5 | Effects of Covalent Functionalization on the Biocompatibility Characteristics of Multi-Walled Carbon Nanotubes. Journal of Nanoscience and Nanotechnology, 2008, 8, 2347-2356. | 0.9 | 51 |
| 6 | Engineering Atrazine Loaded Poly (lactic- <i>co</i> -glycolic Acid) Nanoparticles to Ameliorate Environmental Challenges. Journal of Agricultural and Food Chemistry, 2018, 66, 7889-7898. | 5.2 | 47 |
| 7 | â€~Green' derivatization of carbon nanotubes with Nylon 6 andl-alanine. Journal of Materials Chemistry, 2006, 16, 4420-4426. | 6.7 | 31 |
| 8 | Altered mitochondrial dynamics as a consequence of Venezuelan Equine encephalitis virus infection. Virulence, 2017, 8, 1849-1866. | 4.4 | 26 |
| 9 | Multifunctional nanoparticles for prostate cancer therapy. Expert Review of Anticancer Therapy, 2009, 9, 211-221. | 2.4 | 23 |
| 10 | Nanotechnology Tools Enabling Biological Discovery. ACS Nano, 2022, 16, 5062-5084. | 14.6 | 18 |
| 11 | Spontaneous Formation of Heterogeneous Patches on Polymer–Lipid Core–Shell Particle Surfaces during Selfâ€Assembly. Small, 2013, 9, 511-517. | 10.0 | 17 |
| 12 | Closing the gap: accelerating the translational process in nanomedicine by proposing standardized characterization techniques. International Journal of Nanomedicine, 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. Nanoscale, 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. ACS Nano, 2021, 15, 2413-2427. | 14.6 | 16 |
| 15 | Antiplatelet effect of differentially charged PEGylated lipid-polymer nanoparticles. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1089-1094. | 3.3 | 15 |
| 16 | Interactions of the innate immune system with carbon nanotubes. Nanoscale Horizons, 2017, 2, 174-186. | 8.0 | 13 |
| 17 | Complement Activation. Frontiers in Nanobiomedical Research, 2013, , 357-384. | 0.1 | 7 |
| 18 | Mechanisms Involved in the Formation of Biocompatible Lipid Polymeric Hollow Patchy Particles. Langmuir, 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. Journal of Advanced Microscopy Research, 2013, 8, 93-99. | 0.3 | 2 |
| | | | |

20 Complement Activation. Frontiers in Nanobiomedical Research, 2016, , 303-330.

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