

# Mã³nica CicuÃ©ndez

## List of Publications by Year in descending order

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17  
papers

468  
citations

687363

13  
h-index

888059

17  
g-index

17  
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17  
docs citations

17  
times ranked

805  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional pH sensitive 3D scaffolds for treatment and prevention of bone infection. <i>Acta Biomaterialia</i> , 2018, 65, 450-461.	8.3	68
2	Characterization of M1 and M2 polarization phenotypes in peritoneal macrophages after treatment with graphene oxide nanosheets. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 176, 96-105.	5.0	49
3	Biocompatibility and levofloxacin delivery of mesoporous materials. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 84, 115-124.	4.3	45
4	Mesoporous Silica Nanoparticles Decorated with Carbosilane Dendrons as New Non-viral Oligonucleotide Delivery Carriers. <i>Chemistry - A European Journal</i> , 2015, 21, 15651-15666.	3.3	44
5	New Nanocomposite System with Nanocrystalline Apatite Embedded into Mesoporous Bioactive Glass. <i>Chemistry of Materials</i> , 2012, 24, 1100-1106.	6.7	35
6	Tailoring hierarchical meso-macroporous 3D scaffolds: from nano to macro. <i>Journal of Materials Chemistry B</i> , 2014, 2, 49-58.	5.8	35
7	Aqueous Exfoliation of Transition Metal Dichalcogenides Assisted by DNA/RNA Nucleotides: Catalytically Active and Biocompatible Nanosheets Stabilized by Acid-Base Interactions. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 2835-2845.	8.0	33
8	Macrophage inflammatory and metabolic responses to graphene-based nanomaterials differing in size and functionalization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 186, 110709.	5.0	30
9	Biological performance of hydroxyapatite-biopolymer foams: In vitro cell response. <i>Acta Biomaterialia</i> , 2012, 8, 802-810.	8.3	29
10	Graphene oxide nanosheets increase <i>Candida albicans</i> killing by pro-inflammatory and reparative peritoneal macrophages. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 250-259.	5.0	23
11	MC3T3-E1 pre-osteoblast response and differentiation after graphene oxide nanosheet uptake. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 33-40.	5.0	19
12	Effects of Human and Porcine Adipose Extracellular Matrices Decellularized by Enzymatic or Chemical Methods on Macrophage Polarization and Immunocompetence. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3847.	4.1	17
13	Effects of 3D nanocomposite bioceramic scaffolds on the immune response. <i>Journal of Materials Chemistry B</i> , 2014, 2, 3469.	5.8	14
14	Benefits in the Macrophage Response Due to Graphene Oxide Reduction by Thermal Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6701.	4.1	14
15	Cu-Doped Hollow Bioactive Glass Nanoparticles for Bone Infection Treatment. <i>Pharmaceutics</i> , 2022, 14, 845.	4.5	9
16	<i>Candida albicans</i> /Macrophage Biointerface on Human and Porcine Decellularized Adipose Matrices. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 392.	3.5	3
17	Cytotoxicity of Nucleotide-Stabilized Graphene Dispersions on Osteosarcoma and Healthy Cells: On the Way to Safe Theranostics Agents. <i>ACS Applied Bio Materials</i> , 2021, 4, 4384-4393.	4.6	1