

# MarÃ- a Sancho-Albero

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

720  
citations

759233

12  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1046  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer-derived exosomes loaded with ultrathin palladium nanosheets for targeted bioorthogonal catalysis. <i>Nature Catalysis</i> , 2019, 2, 864-872.	34.4	218
2	Exosome origin determines cell targeting and the transfer of therapeutic nanoparticles towards target cells. <i>Journal of Nanobiotechnology</i> , 2019, 17, 16.	9.1	162
3	Efficient encapsulation of theranostic nanoparticles in cell-derived exosomes: leveraging the exosomal biogenesis pathway to obtain hollow gold nanoparticle-hybrids. <i>Nanoscale</i> , 2019, 11, 18825-18836.	5.6	103
4	Isolation of exosomes from whole blood by a new microfluidic device: proof of concept application in the diagnosis and monitoring of pancreatic cancer. <i>Journal of Nanobiotechnology</i> , 2020, 18, 150.	9.1	52
5	The effect of PEGylated hollow gold nanoparticles on stem cell migration: potential application in tissue regeneration. <i>Nanoscale</i> , 2017, 9, 9848-9858.	5.6	35
6	Drug-eluting wound dressings having sustained release of antimicrobial compounds. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 152, 327-339.	4.3	23
7	Glutathione-Triggered catalytic response of Copper-Iron mixed oxide Nanoparticles. Leveraging tumor microenvironment conditions for chemodynamic therapy. <i>Journal of Colloid and Interface Science</i> , 2022, 617, 704-717.	9.4	23
8	Polymer functionalized gold nanoparticles as nonviral gene delivery reagents. <i>Journal of Gene Medicine</i> , 2017, 19, e2964.	2.8	21
9	Use of exosomes as vectors to carry advanced therapies. <i>RSC Advances</i> , 2020, 10, 23975-23987.	3.6	21
10	Efficiency of Antimicrobial Electrospun Thymol-Loaded Polycaprolactone Mats In Vivo. <i>ACS Applied Bio Materials</i> , 2020, 3, 3430-3439.	4.6	18
11	Selective delivery of photothermal nanoparticles to tumors using mesenchymal stem cells as Trojan horses. <i>RSC Advances</i> , 2016, 6, 58723-58732.	3.6	16
12	Nondestructive production of exosomes loaded with ultrathin palladium nanosheets for targeted bio-orthogonal catalysis. <i>Nature Protocols</i> , 2021, 16, 131-163.	12.0	16
13	Transfer of photothermal nanoparticles using stem cell derived small extracellular vesicles for in vivo treatment of primary and multinodular tumours. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12193.	12.2	7
14	High-Performance Thin-Layer Chromatography-Densitometry-Tandem ESI-MS to Evaluate Phospholipid Content in Exosomes of Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1150.	4.1	5