

Maria Jose Marin

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

769
citations

686830

13
h-index

676716

22
g-index

22
all docs

22
docs citations

22
times ranked

1440
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Active targeting of gold nanoparticles as cancer therapeutics. <i>Chemical Society Reviews</i> , 2020, 49, 8774-8789. | 18.7 | 153 |
| 2 | Glyconanoparticles for the plasmonic detection and discrimination between human and avian influenza virus. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7101. | 1.5 | 98 |
| 3 | Iron oxide nanoparticles functionalized with novel hydrophobic and hydrophilic porphyrins as potential agents for photodynamic therapy. <i>Journal of Colloid and Interface Science</i> , 2016, 462, 154-165. | 5.0 | 76 |
| 4 | Water soluble, multifunctional antibody-porphyrin gold nanoparticles for targeted photodynamic therapy. <i>Journal of Colloid and Interface Science</i> , 2017, 496, 100-110. | 5.0 | 74 |
| 5 | Localized Intracellular pH Measurement Using a Ratiometric Photoinduced Electron Transfer-Based Nanosensor. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9657-9661. | 7.2 | 67 |
| 6 | Delivery of a hydrophobic phthalocyanine photosensitizer using PEGylated gold nanoparticle conjugates for the in vivo photodynamic therapy of amelanotic melanoma. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 618-625. | 1.6 | 48 |
| 7 | Glyconanoparticles for colorimetric bioassays. <i>Analyst, The</i> , 2015, 140, 59-70. | 1.7 | 41 |
| 8 | Aptamer-modified gold nanoparticles for rapid aggregation-based detection of inflammation: an optical assay for interleukin-6. <i>Mikrochimica Acta</i> , 2020, 187, 13. | 2.5 | 38 |
| 9 | Fluorescence of 1,2-Diaminoanthraquinone and its Nitric Oxide Reaction Product within Macrophage Cells. <i>ChemBioChem</i> , 2011, 12, 2471-2477. | 1.3 | 26 |
| 10 | Photosensitizer functionalised luminescent upconverting nanoparticles for efficient photodynamic therapy of breast cancer cells. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 98-109. | 1.6 | 26 |
| 11 | Towards optimisation of surface enhanced photodynamic therapy of breast cancer cells using gold nanoparticle-photosensitizer conjugates. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 281-289. | 1.6 | 24 |
| 12 | Synthesis and in vitro phototoxicity of multifunctional Zn(II)meso-tetrakis(4-carboxyphenyl)porphyrin-coated gold nanoparticles assembled via axial coordination with imidazole ligands. <i>Journal of Colloid and Interface Science</i> , 2018, 521, 81-90. | 5.0 | 16 |
| 13 | Recent advances in nanoparticle-based targeting tactics for antibacterial photodynamic therapy. <i>Photochemical and Photobiological Sciences</i> , 2022, 21, 1111-1131. | 1.6 | 15 |
| 14 | Recent Developments in the Use of Glyconanoparticles and Related Quantum Dots for the Detection of Lectins, Viruses, Bacteria and Cancer Cells. <i>Frontiers in Chemistry</i> , 2021, 9, 668509. | 1.8 | 11 |
| 15 | Peptide directed phthalocyanine-gold nanoparticles for selective photodynamic therapy of EGFR overexpressing cancers. <i>RSC Medicinal Chemistry</i> , 2021, 12, 288-292. | 1.7 | 10 |
| 16 | A photoinduced electron transfer-based nanoprobe as a marker of acidic organelles in mammalian cells. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 6197-6207. | 1.9 | 7 |
| 17 | Imaging of compartmentalised intracellular nitric oxide, induced during bacterial phagocytosis, using a metalloprotein-gold nanoparticle conjugate. <i>Analyst, The</i> , 2017, 142, 4099-4105. | 1.7 | 7 |
| 18 | Non-Polymeric Nanogels as Versatile Nanocarriers: Intracellular Transport of the Photosensitizers Rose Bengal and Hypericin for Photodynamic Therapy. <i>ACS Applied Bio Materials</i> , 2021, 4, 3658-3669. | 2.3 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Precious metal complexes of bis(pyridyl)allenes: synthesis and catalytic and medicinal applications. Dalton Transactions, 2021, 50, 16739-16750. | 1.6 | 6 |
| 20 | Recent advances in near infrared upconverting nanomaterials for targeted photodynamic therapy of cancer. Methods and Applications in Fluorescence, 2022, 10, 034003. | 1.1 | 6 |
| 21 | A rapid screen for molecules that form duplex to duplex crosslinks in DNA. Chemical Communications, 2013, 49, 9113. | 2.2 | 3 |