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List of Publications by Year
in descending order

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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	Recent advances in nanoparticle-based targeting tactics for antibacterial photodynamic therapy. Photochemical and Photobiological Sciences, 2022, 21, 1111-1131.	1.6	15
2	Recent advances in near infrared upconverting nanomaterials for targeted photodynamic therapy of cancer. Methods and Applications in Fluorescence, 2022, 10, 034003.	1.1	6
3	Peptide directed phthalocyanineâ€“gold nanoparticles for selective photodynamic therapy of EGFR overexpressing cancers. RSC Medicinal Chemistry, 2021, 12, 288-292.	1.7	10
4	Non-Polymeric Nanogels as Versatile Nanocarriers: Intracellular Transport of the Photosensitizers Rose Bengal and Hypericin for Photodynamic Therapy. ACS Applied Bio Materials, 2021, 4, 3658-3669.	2.3	7
5	Recent Developments in the Use of Glyconanoparticles and Related Quantum Dots for the Detection of Lectins, Viruses, Bacteria and Cancer Cells. Frontiers in Chemistry, 2021, 9, 668509.	1.8	11
6	Precious metal complexes of bis(pyridyl)allenes: synthesis and catalytic and medicinal applications. Dalton Transactions, 2021, 50, 16739-16750.	1.6	6
7	Aptamer-modified gold nanoparticles for rapid aggregation-based detection of inflammation: an optical assay for interleukin-6. Mikrochimica Acta, 2020, 187, 13.	2.5	38
8	Active targeting of gold nanoparticles as cancer therapeutics. Chemical Society Reviews, 2020, 49, 8774-8789.	18.7	153
9	Photosensitiser functionalised luminescent upconverting nanoparticles for efficient photodynamic therapy of breast cancer cells. Photochemical and Photobiological Sciences, 2019, 18, 98-109.	1.6	26
10	Towards optimisation of surface enhanced photodynamic therapy of breast cancer cells using gold nanoparticle-photosensitiser conjugates. Photochemical and Photobiological Sciences, 2018, 17, 281-289.	1.6	24
11	Synthesis and in vitro phototoxicity of multifunctional Zn(II)meso-tetrakis(4-carboxyphenyl)porphyrin-coated gold nanoparticles assembled via axial coordination with imidazole ligands. Journal of Colloid and Interface Science, 2018, 521, 81-90.	5.0	16
12	Water soluble, multifunctional antibody-porphyrin gold nanoparticles for targeted photodynamic therapy. Journal of Colloid and Interface Science, 2017, 496, 100-110.	5.0	74
13	Imaging of compartmentalised intracellular nitric oxide, induced during bacterial phagocytosis, using a metalloproteinâ€“gold nanoparticle conjugate. Analyst, The, 2017, 142, 4099-4105.	1.7	7
14	Delivery of a hydrophobic phthalocyanine photosensitizer using PEGylated gold nanoparticle conjugates for the in vivo photodynamic therapy of amelanotic melanoma. Photochemical and Photobiological Sciences, 2016, 15, 618-625.	1.6	48
15	Iron oxide nanoparticles functionalized with novel hydrophobic and hydrophilic porphyrins as potential agents for photodynamic therapy. Journal of Colloid and Interface Science, 2016, 462, 154-165.	5.0	76
16	Glyconanoparticles for colorimetric bioassays. Analyst, The, 2015, 140, 59-70.	1.7	41
17	A photoinduced electron transfer-based nanoprobe as a marker of acidic organelles in mammalian cells. Analytical and Bioanalytical Chemistry, 2013, 405, 6197-6207.	1.9	7
18	Glyconanoparticles for the plasmonic detection and discrimination between human and avian influenza virus. Organic and Biomolecular Chemistry, 2013, 11, 7101.	1.5	98

#	Article	IF	Citations
19	A rapid screen for molecules that form duplex to duplex crosslinks in DNA. Chemical Communications, 2013, 49, 9113.	2.2	3
20	Localized Intracellular pH Measurement Using a Ratiometric Photoinduced Electronâ€Transferâ€Based Nanosensor. Angewandte Chemie - International Edition, 2012, 51, 9657-9661.	7.2	67
21	Fluorescence of 1,2â€Diaminoanthraquinone and its Nitric Oxide Reaction Product within Macrophage Cells. ChemBioChem, 2011, 12, 2471-2477.	1.3	26