

# Theranostics: Combining Imaging and Therapy

Bioconjugate Chemistry

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Retooling Manganese(III) Porphyrin-Based Peroxynitrite Decomposition Catalysts for Selectivity and Oral Activity: A Potential New Strategy for Treating Chronic Pain. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 8658-8669.	2.9	28
3	Science to Practice: Which Approaches to Combination Interventional Oncologic Therapy Hold the Greatest Promise of Obtaining Maximal Clinical Benefit?. <i>Radiology</i> , 2011, 261, 667-669.	3.6	4
4	Intelligent Design of Nano-Scale Molecular Imaging Agents. <i>International Journal of Molecular Sciences</i> , 2012, 13, 16986-17005.	1.8	9
5	Unique Diagnostic and Therapeutic Roles of Porphyrins and Phthalocyanines in Photodynamic Therapy, Imaging and Theranostics. <i>Theranostics</i> , 2012, 2, 916-966.	4.6	489
6	Design and Synthesis of Fluorescent Betahistine Conjugates with Unique Imaging Property. <i>Advanced Materials Research</i> , 2012, 557-559, 712-715.	0.3	0
7	Lipid- and Polymer-Based Nanostructures for Cancer Theranostics. <i>Theranostics</i> , 2012, 2, 1117-1126.	4.6	137
8	Multi-Functionality in Theranostic Nanoparticles: is more Always Better?. <i>Journal of Nanomedicine &amp; Nanotechnology</i> , 2012, 03, .	1.1	16
9	Functional Gold Nanoparticles for Biointerfaces. <i>ACS Symposium Series</i> , 2012, , 147-176.	0.5	4
10	SIB-DOTA: A trifunctional prosthetic group potentially amenable for multi-modal labeling that enhances tumor uptake of internalizing monoclonal antibodies. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6929-6939.	1.4	15
11	Fluorescent Nanoprobes Dedicated to in Vivo Imaging: From Preclinical Validations to Clinical Translation. <i>Molecules</i> , 2012, 17, 5564-5591.	1.7	146
12	Tumor-targeting multi-functional nanoparticles for theragnosis: New paradigm for cancer therapy. <i>Advanced Drug Delivery Reviews</i> , 2012, 64, 1447-1458.	6.6	197
13	Macromolecular Imaging Agents Containing Lanthanides: Can Conceptual Promise Lead to Clinical Potential?. <i>Macromolecules</i> , 2012, 45, 8939-8952.	2.2	45
14	Concurrent Binding and Delivery of Proteins and Lipophilic Small Molecules Using Polymeric Nanogels. <i>Journal of the American Chemical Society</i> , 2012, 134, 6964-6967.	6.6	75
15	Review of Long-Wavelength Optical and NIR Imaging Materials: Contrast Agents, Fluorophores, and Multifunctional Nano Carriers. <i>Chemistry of Materials</i> , 2012, 24, 812-827.	3.2	605
16	Dual-targeting conjugates designed to improve the efficacy of radiolabeled peptides. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7594.	1.5	18
17	A Stepwise "Micellization" Crystallization Route to Oblate Ellipsoidal, Cylindrical, and Bilayer Micelles with Polyethylene Cores in Water. <i>Macromolecules</i> , 2012, 45, 9460-9467.	2.2	77
18	Glucan Particles as Carriers of Nanoparticles for Macrophage-Targeted Delivery. <i>ACS Symposium Series</i> , 2012, , 57-79.	0.5	13
19	Hydrophilic Gold Nanoparticles Adaptable for Hydrophobic Solvents. <i>Langmuir</i> , 2012, 28, 5503-5507.	1.6	42

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20	Polymers as Probes for Multimodal Imaging with MRI. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 2567-2572.	1.1	17
21	Size control of gold nanoparticles by intense X-ray irradiation: the relevant parameters and imaging applications. <i>RSC Advances</i> , 2012, 2, 6185.	1.7	7
22	Versatile synthetic strategies for PBCA-based hybrid fluorescent microbubbles and their potential theranostic applications to cell labelling and imaging. <i>Chemical Communications</i> , 2012, 48, 5142.	2.2	19
23	Spectral cross-correlation as a supervised approach for the analysis of complex Raman datasets: the case of nanoparticles in biological cells. <i>Analyst</i> , 2012, 137, 5792.	1.7	27
24	Mixed polymeric micelles as multifunctional scaffold for combined magnetic resonance imaging contrast enhancement and targeted chemotherapeutic drug delivery. <i>Journal of Materials Chemistry</i> , 2012, 22, 5020.	6.7	58
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28	The Valley of Death in anticancer drug development: a reassessment. <i>Trends in Pharmacological Sciences</i> , 2012, 33, 173-180.	4.0	80
29	Boron dipyrromethene (BODIPY)-based photosensitizers for photodynamic therapy. <i>RSC Advances</i> , 2012, 2, 11169.	1.7	545
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31	Amino acid and peptide bioconjugates. <i>Amino Acids, Peptides and Proteins</i> , 2012, , 1-39.	0.7	2
32	Experimental and theoretical evaluation of nanodiamonds as pH triggered drug carriers. <i>New Journal of Chemistry</i> , 2012, 36, 1479.	1.4	34
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35	Multifunctional stable fluorescent magnetic nanoparticles. <i>Chemical Communications</i> , 2012, 48, 3957.	2.2	40
36	Synthesis and characterization of fluorescent PEG-polyurethane with free carboxyl groups. <i>Journal of Polymer Research</i> , 2012, 19, 1.	1.2	11
37	Porphyryns as Theranostic Agents from Prehistoric to Modern Times. <i>Theranostics</i> , 2012, 2, 905-915.	4.6	126
38	Catalytically active bovine serum amine oxidase bound to fluorescent and magnetically drivable nanoparticles. <i>International Journal of Nanomedicine</i> , 2012, 7, 2249.	3.3	27

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46	Innovative pharmaceutical development based on unique properties of nanoscale delivery formulation. <i>Nanoscale</i> , 2013, 5, 8307.	2.8	115
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52	Gated hybrid delivery systems: En route to sensory materials with inherent signal amplification. <i>Coordination Chemistry Reviews</i> , 2013, 257, 2589-2606.	9.5	25
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55	In Vitro Evaluation of Non-Protein Adsorbing Breast Cancer Theranostics Based on 19 F-Polymer Containing Nanoparticles. <i>Particle and Particle Systems Characterization</i> , 2013, 30, 381-390.	1.2	33
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58	Targeting prostate cancer cells with PSMA inhibitor-guided gold nanoparticles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 565-568.	1.0	48
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62	Bifunctional polypyridyl-Ru(II) complex grafted onto gadolinium-based nanoparticles for MR-imaging and photodynamic therapy. <i>Dalton Transactions</i> , 2013, 42, 12410.	1.6	32
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156	Multicompartment Micelles with Adjustable Poly(ethylene glycol) Shell for Efficient <i>in Vivo</i> Photodynamic Therapy. <i>ACS Nano</i> , 2014, 8, 1161-1172.	7.3	78
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