

# Reactive oxygen species generating systems meeting chemotherapy

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Anaerobeâ€Inspired Anticancer Nanovesicles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2588-2593.	7.2	124
2	GSH-triggered size increase of porphyrin-containing nanosystems for enhanced retention and photodynamic activity. <i>Journal of Materials Chemistry B</i> , 2017, 5, 4470-4477.	2.9	18
3	Anaerobeâ€Inspired Anticancer Nanovesicles. <i>Angewandte Chemie</i> , 2017, 129, 2632-2637.	1.6	20
4	Recent advances in biomedical applications of fluorescent gold nanoclusters. <i>Advances in Colloid and Interface Science</i> , 2017, 242, 1-16.	7.0	180
5	A coreâ€shell metalâ€organic-framework (MOF)-based smart nanocomposite for efficient NIR/H <sub>2</sub> O <sub>2</sub> -responsive photodynamic therapy against hypoxic tumor cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 2390-2394.	2.9	83
6	Highly photocytotoxic silicon(IV) phthalocyanines axially modified with L-tyrosine derivatives: Effects of mode of axial substituent connection and of formulation on photodynamic activity. <i>Dyes and Pigments</i> , 2017, 141, 521-529.	2.0	19
7	Metalâ€Organic Framework@Porous Organic Polymer Nanocomposite for Photodynamic Therapy. <i>Chemistry of Materials</i> , 2017, 29, 2374-2381.	3.2	204
8	Near infrared BODIPY-Platinum conjugates for imaging, photodynamic therapy and chemotherapy. <i>Dyes and Pigments</i> , 2017, 141, 5-12.	2.0	40
9	Synthesis of 2-morpholinetetraphenylporphyrins and their photodynamic activities. <i>Bioorganic Chemistry</i> , 2017, 71, 299-304.	2.0	6
10	Layered double hydroxide bio-composites toward excellent systematic anticancer therapy. <i>Journal of Materials Chemistry B</i> , 2017, 5, 3212-3216.	2.9	20
11	Direct aqueous synthesis of quantum dots for high-performance AgInSe <sub>2</sub> quantum-dot-sensitized solar cell. <i>Journal of Power Sources</i> , 2017, 354, 100-107.	4.0	42
12	Photocatalytic Activity of the Molecular Complexes of <i>meso</i> -tetraarylporphyrins with Lewis Acids for the Oxidation of Olefins: Significant Effects of Lewis Acids and <i>meso</i> Substituents. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2854-2862.	1.0	14
13	Taurine-modified Ru(II)-complex targets cancerous brain cells for photodynamic therapy. <i>Chemical Communications</i> , 2017, 53, 6033-6036.	2.2	33
14	A glutathione-activatable photodynamic and fluorescent imaging monochromatic photosensitizer. <i>Journal of Materials Chemistry B</i> , 2017, 5, 4239-4245.	2.9	30
15	Targeting Photochemical Scalpels or Lancets in the Photodynamic Therapy Fieldâ€The Photochemist's Role. <i>Photochemistry and Photobiology</i> , 2017, 93, 1139-1153.	1.3	20
16	Activatable Singlet Oxygen Generation from Lipid Hydroperoxide Nanoparticles for Cancer Therapy. <i>Angewandte Chemie</i> , 2017, 129, 6592-6596.	1.6	63
17	Activatable Singlet Oxygen Generation from Lipid Hydroperoxide Nanoparticles for Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6492-6496.	7.2	328
18	Nanoparticle design strategies for enhanced anticancer therapy by exploiting the tumour microenvironment. <i>Chemical Society Reviews</i> , 2017, 46, 3830-3852.	18.7	719

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19	Platinated porphyrin as a new organelle and nucleus dual-targeted photosensitizer for photodynamic therapy. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5764-5771.	1.5	46
20	Conjugated polymer nanomaterials for theranostics. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 764-781.	2.8	91
21	Self-Assembled Carbon Dot Nanosphere: A Robust, Near-Infrared Light-Responsive, and Vein Injectable Photosensitizer. <i>Advanced Healthcare Materials</i> , 2017, 6, 1601419.	3.9	41
22	Eradication of <i>Plasmodium falciparum</i> from Erythrocytes by Controlled Reactive Oxygen Species via Photodynamic Inactivation Coupled with Photofunctional Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 12975-12981.	4.0	7
23	Targeted Chemo-Photodynamic Combination Platform Based on the DOX Prodrug Nanoparticles for Enhanced Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 13016-13028.	4.0	123
24	Near-Infrared-Triggered Photodynamic Therapy with Multitasking Upconversion Nanoparticles in Combination with Checkpoint Blockade for Immunotherapy of Colorectal Cancer. <i>ACS Nano</i> , 2017, 11, 4463-4474.	7.3	583
25	Ethylene glycol-mediated synthetic route for production of luminescent silicon nanorod as photodynamic therapy agent. <i>Science China Materials</i> , 2017, 60, 881-891.	3.5	10
26	Molecular photosensitisers for two-photon photodynamic therapy. <i>Chemical Communications</i> , 2017, 53, 12857-12877.	2.2	198
27	Photothermal-triggered release of singlet oxygen from an endoperoxide-containing polymeric carrier for killing cancer cells. <i>Materials Horizons</i> , 2017, 4, 1185-1189.	6.4	50
28	Divide-to-Conquer: A Kinetic Model for Singlet Oxygen Photosensitization. <i>Journal of Chemical Theory and Computation</i> , 2017, 13, 5528-5538.	2.3	14
29	Polysaccharides-Based Microcapsules. , 2017, , 63-84.		2
30	High performance photosensitizers with aggregation-induced emission for image-guided photodynamic anticancer therapy. <i>Materials Horizons</i> , 2017, 4, 1110-1114.	6.4	122
31	Tumor acidity-activatable manganese phosphate nanoplatfom for amplification of photodynamic cancer therapy and magnetic resonance imaging. <i>Acta Biomaterialia</i> , 2017, 62, 293-305.	4.1	37
32	A water-soluble phosphorescent conjugated polymer brush for tumor-targeted photodynamic therapy. <i>Polymer Chemistry</i> , 2017, 8, 5836-5844.	1.9	41
33	Synergistic antiproliferative effect of chemo-phototherapy: Synthesis and photodynamic activity evaluation of novel Chlorin e6-artesunate conjugates as antiproliferative agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4548-4551.	1.0	8
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35	pH-sensitive metal-phenolic network capsules for targeted photodynamic therapy against cancer cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1-10.	1.9	10
36	Rapid, sensitive, and in-solution screening of peptide probes for targeted imaging of live cancer cells based on peptide recognition-induced emission. <i>Chemical Communications</i> , 2017, 53, 11091-11094.	2.2	18

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38	Myoglobin and Polydopamine-Engineered Raman Nanoprobes for Detecting, Imaging, and Monitoring Reactive Oxygen Species in Biological Samples and Living Cells. <i>Small</i> , 2017, 13, 1701584.	5.2	44
39	An O <sub>2</sub> -Self-Supplementing and Reactive-Oxygen-Species-Circulating Amplified Nanoplatform via H <sub>2</sub> O/H <sub>2</sub> O <sub>2</sub> Splitting for Tumor Imaging and Photodynamic Therapy. <i>Advanced Functional Materials</i> , 2017, 27, 1700626.	7.8	171
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45	Targeted Delivery of a Mannose-Conjugated BODIPY Photosensitizer by Nanomicelles for Photodynamic Breast Cancer Therapy. <i>Chemistry - A European Journal</i> , 2017, 23, 14307-14315.	1.7	67
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47	Photodynamic Therapy of Human Hepatoma Using Semiconductor Quantum Dots as Sole Photosensitizer. <i>Particle and Particle Systems Characterization</i> , 2017, 34, 1600413.	1.2	12
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54	Reactive Oxygen Species in Photodynamic Therapy: Mechanisms of Their Generation and Potentiation. <i>Advances in Inorganic Chemistry</i> , 2017, 70, 343-394.	0.4	105

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56	No UV Irradiation Needed! Chemiexcited AIE Dots for Cancer Theranostics. <i>CheM</i> , 2017, 3, 922-924.	5.8	14
57	White light-induced cell apoptosis by a conjugated polyelectrolyte through singlet oxygen generation. <i>RSC Advances</i> , 2018, 8, 9218-9222.	1.7	6
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60	An intelligent dual stimuli-responsive photosensitizer delivery system with O <sub>2</sub> -supplying for efficient photodynamic therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 167, 299-309.	2.5	19
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93	Dual-triggered oxygen self-supply black phosphorus nanosystem for enhanced photodynamic therapy. <i>Biomaterials</i> , 2018, 172, 83-91.	5.7	86
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107	Fluorinated polymeric micelles to overcome hypoxia and enhance photodynamic cancer therapy. <i>Biomaterials Science</i> , 2018, 6, 3096-3107.	2.6	53
108	Interfacially synthesized Fe-MOF nanoparticles combined with ICG for photothermal/photodynamic therapy. <i>Dalton Transactions</i> , 2018, 47, 16329-16336.	1.6	56
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117	Strategies to Enhance the Photosensitization: Polymerization and the Donor-acceptor Even-Odd Effect. <i>Angewandte Chemie</i> , 2018, 130, 15409-15413.	1.6	35
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