

List of Publications by Year in  
Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44 papers	7,094 citations	22 h-index	48 g-index
48 ext. papers	8,245 ext. citations	12.9 avg, IF	6.42 L-index

#	Paper	IF	Citations
44	Self-assembled Pt(II) metallacycles enable precise cancer combination chemotherapy.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2022</b> , 119, e2202255119	11.5	1
43	An Acidity-Unlocked Magnetic Nanoplatfrom Enables Self-Boosting ROS Generation through Upregulation of Lactate for Imaging-Guided Highly Specific Chemodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 9562-9572	16.4	47
42	An Acidity-Unlocked Magnetic Nanoplatfrom Enables Self-Boosting ROS Generation through Upregulation of Lactate for Imaging-Guided Highly Specific Chemodynamic Therapy. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 9648-9658	3.6	7
41	Decoding the Complex Free Radical Cascade by Using a DNA Framework-Based Artificial DNA Encoder. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 10840-10850	3.6	2
40	Decoding the Complex Free Radical Cascade by Using a DNA Framework-Based Artificial DNA Encoder. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 10745-10755	16.4	4
39	Sequential module coordination-driven programmable function switch of metal-molecule nanoframeworks for cancer theranostics. <i>Nano Today</i> , <b>2021</b> , 38, 101126	17.9	4
38	Oxygen Vacancy-Driven Reversible Free Radical Catalysis for Environment-Adaptive Cancer Chemodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 20943-20951	16.4	10
37	Oxygen Vacancy-Driven Reversible Free Radical Catalysis for Environment-Adaptive Cancer Chemodynamic Therapy. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 21111-21119	3.6	0
36	Beyond Blocking: Engineering RNAi-Mediated Targeted Immune Checkpoint Nanoblocker Enables T-Cell-Independent Cancer Treatment. <i>ACS Nano</i> , <b>2020</b> ,	16.7	10
35	Molecular Self-Assembly of Bioorthogonal Aptamer-Prodrug Conjugate Micelles for Hydrogen Peroxide and pH-Independent Cancer Chemodynamic Therapy. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 937-944	16.4	94
34	Transducing Complex Biomolecular Interactions by Temperature-Output Artificial DNA Signaling Networks. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 14234-14239	16.4	13
33	Naked-Eye Readout of Analyte-Induced NIR Fluorescence Responses by an Initiation-Input-Transduction Nanoplatfrom. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 695-699	16.4	21
32	Naked-Eye Readout of Analyte-Induced NIR Fluorescence Responses by an Initiation-Input-Transduction Nanoplatfrom. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 705-709	3.6	7
31	Antioxidative nanomaterials and biomedical applications. <i>Nano Today</i> , <b>2019</b> , 27, 146-177	17.9	62
30	Engineering Self-Calibrating Nanoprobes with Two-Photon-Activated Fluorescence Resonance Energy Transfer for Ratiometric Imaging of Biological Selenocysteine. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 17722-17729	9.5	19
29	Engineering of Bioinspired, Size-Controllable, Self-Degradable Cancer-Targeting DNA Nanoflowers via the Incorporation of an Artificial Sandwich Base. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 4282-4290	16.4	82
28	Unlocking multiplexing in deep tissue. <i>Science China Chemistry</i> , <b>2019</b> , 62, 157-158	7.9	

27	Engineering Multifunctional RNAi Nanomedicine To Concurrently Target Cancer Hallmarks for Combinatorial Therapy. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 1510-1513	16.4	117
26	Engineering Multifunctional RNAi Nanomedicine To Concurrently Target Cancer Hallmarks for Combinatorial Therapy. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 1526-1529	3.6	20
25	Dopant-Free Hydrogels with Intrinsic Photoluminescence and Biodegradable Properties. <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1802607	15.6	21
24	A basic insight into aptamer-drug conjugates (ApDCs). <i>Biomaterials</i> , <b>2018</b> , 182, 216-226	15.6	40
23	Multifunctional Envelope-Type siRNA Delivery Nanoparticle Platform for Prostate Cancer Therapy. <i>ACS Nano</i> , <b>2017</b> , 11, 2618-2627	16.7	142
22	Cancer Nanotechnology <b>2017</b> , 1-7		
21	Comprehensive Insights into the Multi-Antioxidative Mechanisms of Melanin Nanoparticles and Their Application To Protect Brain from Injury in Ischemic Stroke. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 856-862	16.4	254
20	Tantalum Sulfide Nanosheets as a Theranostic Nanoplatfrom for Computed Tomography Imaging-Guided Combinatorial Chemo-Photothermal Therapy. <i>Advanced Functional Materials</i> , <b>2017</b> , 27, 1703261	15.6	69
19	ROS-Responsive Polyprodrug Nanoparticles for Triggered Drug Delivery and Effective Cancer Therapy. <i>Advanced Materials</i> , <b>2017</b> , 29, 1700141	24	281
18	Ultra-pH-Responsive and Tumor-Penetrating Nanoplatfrom for Targeted siRNA Delivery with Robust Anti-Cancer Efficacy. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 7207-7210	3.6	10
17	Theranostic near-infrared fluorescent nanoplatfrom for imaging and systemic siRNA delivery to metastatic anaplastic thyroid cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 7750-5	11.5	62
16	Blended nanoparticle system based on miscible structurally similar polymers: a safe, simple, targeted, and surprisingly high efficiency vehicle for cancer therapy. <i>Advanced Healthcare Materials</i> , <b>2015</b> , 4, 1203-14	10.1	59
15	Suppressors of cytokine signaling 3 is essential for FcR-mediated inflammatory response via enhancing CCAAT/enhancer-binding protein transcriptional activity in macrophages. <i>Experimental Cell Research</i> , <b>2015</b> , 337, 120-7	4.2	5
14	Pharmaceutical Nanotechnology: Blended Nanoparticle System Based on Miscible Structurally Similar Polymers: A Safe, Simple, Targeted, and Surprisingly High Efficiency Vehicle for Cancer Therapy (Adv. Healthcare Mater. 8/2015). <i>Advanced Healthcare Materials</i> , <b>2015</b> , 4, 1260-1260	10.1	3
13	Protective Role of Rho Guanosine Diphosphate Dissociation Inhibitor, Ly-GDI, in Pulmonary Alveolitis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140804	3.7	1
12	Protective actions of aspirin-triggered (17R) resolvins D1 and its analogue, 17R-hydroxy-19-para-fluorophenoxy-resolvins D1 methyl ester, in C5a-dependent IgG immune complex-induced inflammation and lung injury. <i>Journal of Immunology</i> , <b>2014</b> , 193, 3769-78	5.3	31
11	Polydopamine and its derivative materials: synthesis and promising applications in energy, environmental, and biomedical fields. <i>Chemical Reviews</i> , <b>2014</b> , 114, 5057-115	68.1	3034
10	Recent advances in ytterbium-based contrast agents for in vivo X-ray computed tomography imaging: promises and prospects. <i>Contrast Media and Molecular Imaging</i> , <b>2014</b> , 9, 26-36	3.2	34

9	Dopamine-melanin colloidal nanospheres: an efficient near-infrared photothermal therapeutic agent for in vivo cancer therapy. <i>Advanced Materials</i> , <b>2013</b> , 25, 1353-9	24	1337
8	Biocompatible GdIII-functionalized fluorescent gold nanoclusters for optical and magnetic resonance imaging. <i>New Journal of Chemistry</i> , <b>2013</b> , 37, 1028	3.6	22
7	A high-performance ytterbium-based nanoparticulate contrast agent for in vivo X-ray computed tomography imaging. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 1437-42	16.4	288
6	Nanoparticulate X-ray computed tomography contrast agents: from design validation to in vivo applications. <i>Accounts of Chemical Research</i> , <b>2012</b> , 45, 1817-27	24.3	248
5	Hybrid BaYbF(5) nanoparticles: novel binary contrast agent for high-resolution in vivo X-ray computed tomography angiography. <i>Advanced Healthcare Materials</i> , <b>2012</b> , 1, 461-6	10.1	80
4	A High-Performance Ytterbium-Based Nanoparticulate Contrast Agent for In Vivo X-Ray Computed Tomography Imaging. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 1466-1471	3.6	17
3	A novel strategy for making soluble reduced graphene oxide sheets cheaply by adopting an endogenous reducing agent. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 3365-3370		193
2	Designing lanthanide-doped nanocrystals with both up- and down-conversion luminescence for anti-counterfeiting. <i>Nanoscale</i> , <b>2011</b> , 3, 4804-10	7.7	169
1	Fluorescence-enhanced gadolinium-doped zinc oxide quantum dots for magnetic resonance and fluorescence imaging. <i>Biomaterials</i> , <b>2011</b> , 32, 1185-92	15.6	169