

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3237117/yanlan-liu-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
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	Polydopamine and its derivative materials: synthesis and promising applications in energy, environmental, and biomedical fields. <i>Chemical Reviews</i> , 2014 , 114, 5057-115	68.1	3034
43	Dopamine-melanin colloidal nanospheres: an efficient near-infrared photothermal therapeutic agent for in vivo cancer therapy. <i>Advanced Materials</i> , 2013 , 25, 1353-9	24	1337
42	A high-performance ytterbium-based nanoparticulate contrast agent for in vivo X-ray computed tomography imaging. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 1437-42	16.4	288
41	ROS-Responsive Polyprodrug Nanoparticles for Triggered Drug Delivery and Effective Cancer Therapy. <i>Advanced Materials</i> , 2017 , 29, 1700141	24	281
40	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> , 2017 , 139, 856-862	16.4	254
39	Nanoparticulate X-ray computed tomography contrast agents: from design validation to in vivo applications. <i>Accounts of Chemical Research</i> , 2012 , 45, 1817-27	24.3	248
38	A novel strategy for making soluble reduced graphene oxide sheets cheaply by adopting an endogenous reducing agent. <i>Journal of Materials Chemistry</i> , 2011 , 21, 3365-3370		193
37	Designing lanthanide-doped nanocrystals with both up- and down-conversion luminescence for anti-counterfeiting. <i>Nanoscale</i> , 2011 , 3, 4804-10	7.7	169
36	Fluorescence-enhanced gadolinium-doped zinc oxide quantum dots for magnetic resonance and fluorescence imaging. <i>Biomaterials</i> , 2011 , 32, 1185-92	15.6	169
35	Multifunctional Envelope-Type siRNA Delivery Nanoparticle Platform for Prostate Cancer Therapy. <i>ACS Nano</i> , 2017 , 11, 2618-2627	16.7	142
34	Engineering Multifunctional RNAi Nanomedicine To Concurrently Target Cancer Hallmarks for Combinatorial Therapy. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 1510-1513	16.4	117
33	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> , 2020 , 142, 937-944	16.4	94
32	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> , 2019 , 141, 4282-4290	16.4	82
31	Hybrid BaYbF(5) nanoparticles: novel binary contrast agent for high-resolution in vivo X-ray computed tomography angiography. <i>Advanced Healthcare Materials</i> , 2012 , 1, 461-6	10.1	80
30	Tantalum Sulfide Nanosheets as a Theranostic Nanoplatform for Computed Tomography Imaging-Guided Combinatorial Chemo-Photothermal Therapy. <i>Advanced Functional Materials</i> , 2017 , 27, 1703261	15.6	69
29	Antioxidative nanomaterials and biomedical applications. <i>Nano Today</i> , 2019 , 27, 146-177	17.9	62
28	Theranostic near-infrared fluorescent nanoplatform 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> , 2016 , 113, 7750-5	11.5	62

27	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> , 2015 , 4, 1203-14	10.1	59
26	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> , 2021 , 60, 9562-9572	16.4	47
25	A basic insight into aptamer-drug conjugates (ApDCs). <i>Biomaterials</i> , 2018 , 182, 216-226	15.6	40
24	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> , 2014 , 9, 26-36	3.2	34
23	Protective actions of aspirin-triggered (17R) resolvin D1 and its analogue, 17R-hydroxy-19-para-fluorophenoxy-resolvin D1 methyl ester, in C5a-dependent IgG immune complex-induced inflammation and lung injury. <i>Journal of Immunology</i> , 2014 , 193, 3769-78	5.3	31
22	Biocompatible GdIII-functionalized fluorescent gold nanoclusters for optical and magnetic resonance imaging. <i>New Journal of Chemistry</i> , 2013 , 37, 1028	3.6	22
21	Dopant-Free Hydrogels with Intrinsic Photoluminescence and Biodegradable Properties. <i>Advanced Functional Materials</i> , 2018 , 28, 1802607	15.6	21
20	Naked-Eye Readout of Analyte-Induced NIR Fluorescence Responses by an Initiation-Input-Transduction Nanoplatfrom. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 695-699	16.4	21
19	Engineering Multifunctional RNAi Nanomedicine To Concurrently Target Cancer Hallmarks for Combinatorial Therapy. <i>Angewandte Chemie</i> , 2018 , 130, 1526-1529	3.6	20
18	Engineering Self-Calibrating Nanoprobes with Two-Photon-Activated Fluorescence Resonance Energy Transfer for Ratiometric Imaging of Biological Selenocysteine. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 17722-17729	9.5	19
17	A High-Performance Ytterbium-Based Nanoparticulate Contrast Agent for In Vivo X-Ray Computed Tomography Imaging. <i>Angewandte Chemie</i> , 2012 , 124, 1466-1471	3.6	17
16	Transducing Complex Biomolecular Interactions by Temperature-Output Artificial DNA Signaling Networks. <i>Journal of the American Chemical Society</i> , 2020 , 142, 14234-14239	16.4	13
15	Beyond Blocking: Engineering RNAi-Mediated Targeted Immune Checkpoint Nanoblocker Enables T-Cell-Independent Cancer Treatment. <i>ACS Nano</i> , 2020 ,	16.7	10
14	Ultra-pH-Responsive and Tumor-Penetrating Nanoplatfrom for Targeted siRNA Delivery with Robust Anti-Cancer Efficacy. <i>Angewandte Chemie</i> , 2016 , 128, 7207-7210	3.6	10
13	Oxygen Vacancy-Driven Reversible Free Radical Catalysis for Environment-Adaptive Cancer Chemodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 20943-20951	16.4	10
12	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> , 2021 , 133, 9648-9658	3.6	7
11	Naked-Eye Readout of Analyte-Induced NIR Fluorescence Responses by an Initiation-Input-Transduction Nanoplatfrom. <i>Angewandte Chemie</i> , 2020 , 132, 705-709	3.6	7
10	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> , 2015 , 337, 120-7	4.2	5

9	Decoding the Complex Free Radical Cascade by Using a DNA Framework-Based Artificial DNA Encoder. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 10745-10755	16.4	4
8	Sequential module coordination-driven programmable function switch of metal-molecule nanoframeworks for cancer theranostics. <i>Nano Today</i> , 2021 , 38, 101126	17.9	4
7	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> , 2015 , 4, 1260-1260	10.1	3
6	Decoding the Complex Free Radical Cascade by Using a DNA Framework-Based Artificial DNA Encoder. <i>Angewandte Chemie</i> , 2021 , 133, 10840-10850	3.6	2
5	Protective Role of Rho Guanosine Diphosphate Dissociation Inhibitor, Ly-GDI, in Pulmonary Alveolitis. <i>PLoS ONE</i> , 2015 , 10, e0140804	3.7	1
4	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> , 2022 , 119, e2202255119	11.5	1
3	Oxygen Vacancy-Driven Reversible Free Radical Catalysis for Environment-Adaptive Cancer Chemodynamic Therapy. <i>Angewandte Chemie</i> , 2021 , 133, 21111-21119	3.6	0
2	Cancer Nanotechnology 2017 , 1-7		
1	Unlocking multiplexing in deep tissue. <i>Science China Chemistry</i> , 2019 , 62, 157-158	7.9	