

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5787952/yu-luo-publications-by-citations.pdf>

Version: 2024-04-26

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.

57
papers

2,478
citations

26
h-index

49
g-index

60
ext. papers

3,041
ext. citations

8.2
avg. IF

5.44
L-index

#	Paper	IF	Citations
57	Enhanced proliferation and osteogenic differentiation of mesenchymal stem cells on graphene oxide-incorporated electrospun poly(lactic-co-glycolic acid) nanofibrous mats. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 6331-9	9.5	246
56	Hyaluronic acid-modified hydrothermally synthesized iron oxide nanoparticles for targeted tumor MR imaging. <i>Biomaterials</i> , 2014 , 35, 3666-77	15.6	206
55	Organic Semiconducting Pro-nanostimulants for Near-Infrared Photoactivatable Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 12680-12687	16.4	197
54	Facile assembly of Fe ₃ O ₄ @Au nanocomposite particles for dual mode magnetic resonance and computed tomography imaging applications. <i>Journal of Materials Chemistry</i> , 2012 , 22, 15110		120
53	RGD-functionalized ultrasmall iron oxide nanoparticles for targeted T ₁ -weighted MR imaging of gliomas. <i>Nanoscale</i> , 2015 , 7, 14538-46	7.7	95
52	Second Near-Infrared Photothermal Semiconducting Polymer Nanoadjuvant for Enhanced Cancer Immunotherapy. <i>Advanced Materials</i> , 2021 , 33, e2003458	24	93
51	Multifunctional Fe ₃ O ₄ @ Au core/shell nanostars: a unique platform for multimode imaging and photothermal therapy of tumors. <i>Scientific Reports</i> , 2016 , 6, 28325	4.9	89
50	Carbon nanotube-incorporated multilayered cellulose acetate nanofibers for tissue engineering applications. <i>Carbohydrate Polymers</i> , 2013 , 91, 419-27	10.3	84
49	Biodegradable Fe(III)@WS ₂ -PVP Nanocapsules for Redox Reaction and TME-Enhanced Nanocatalytic, Photothermal, and Chemotherapy. <i>Advanced Functional Materials</i> , 2019 , 29, 1901722	15.6	82
48	Electrospun laponite-doped poly(lactic-co-glycolic acid) nanofibers for osteogenic differentiation of human mesenchymal stem cells. <i>Journal of Materials Chemistry</i> , 2012 , 22, 23357		82
47	Size-controlled synthesis of dendrimer-stabilized silver nanoparticles for X-ray computed tomography imaging applications. <i>Polymer Chemistry</i> , 2010 , 1, 1677	4.9	81
46	(^{99m} Tc)-Labeled Multifunctional Low-Generation Dendrimer-Entrapped Gold Nanoparticles for Targeted SPECT/CT Dual-Mode Imaging of Tumors. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 19883-91	9.5	75
45	Clearable Theranostic Platform with a pH-Independent Chemodynamic Therapy Enhancement Strategy for Synergetic Photothermal Tumor Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 18133-18144	9.5	72
44	Conjugation of iron oxide nanoparticles with RGD-modified dendrimers for targeted tumor MR imaging. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 5420-8	9.5	71
43	Electromagnetic Nanomedicines for Combinational Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 12682-12705	16.4	56
42	Facile synthesis of RGD peptide-modified iron oxide nanoparticles with ultrahigh relaxivity for targeted MR imaging of tumors. <i>Biomaterials Science</i> , 2015 , 3, 721-32	7.4	55
41	Targeted CT imaging of human hepatocellular carcinoma using low-generation dendrimer-entrapped gold nanoparticles modified with lactobionic acid. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 286-295	7.3	52

40	Zwitterion-coated ultrasmall iron oxide nanoparticles for enhanced T-weighted magnetic resonance imaging applications. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 7267-7273	7.3	47
39	Photothermal Fenton Nanocatalysts for Synergetic Cancer Therapy in the Second Near-Infrared Window. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 30145-30154	9.5	40
38	Dendrimer-functionalized electrospun cellulose acetate nanofibers for targeted cancer cell capture applications. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 7384-7393	7.3	39
37	Intelligent Nanocomposites with Intrinsic Blood-Brain-Barrier Crossing Ability Designed for Highly Specific MR Imaging and Sonodynamic Therapy of Glioblastoma. <i>Small</i> , 2020 , 16, e1906985	11	37
36	Organic Semiconducting Pro-nanostimulants for Near-Infrared Photoactivatable Cancer Immunotherapy. <i>Angewandte Chemie</i> , 2019 , 131, 12810-12817	3.6	35
35	LAPONITE [®] -stabilized iron oxide nanoparticles for in vivo MR imaging of tumors. <i>Biomaterials Science</i> , 2016 , 4, 474-82	7.4	33
34	Hyaluronic acid-modified manganese-chelated dendrimer-entrapped gold nanoparticles for the targeted CT/MR dual-mode imaging of hepatocellular carcinoma. <i>Scientific Reports</i> , 2016 , 6, 33844	4.9	28
33	Engineering graphene oxide with ultrasmall SPIONs and smart drug release for cancer theranostics. <i>Chemical Communications</i> , 2019 , 55, 1963-1966	5.8	26
32	Facile synthesis and functionalization of manganese oxide nanoparticles for targeted T1-weighted tumor MR imaging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 136, 506-13	6	26
31	Attapulgite-doped electrospun poly(lactic-co-glycolic acid) nanofibers enable enhanced osteogenic differentiation of human mesenchymal stem cells. <i>RSC Advances</i> , 2015 , 5, 2383-2391	3.7	26
30	Folic acid modified electrospun poly(vinyl alcohol)/polyethyleneimine nanofibers for cancer cell capture applications. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2016 , 34, 755-765	3.5	26
29	Photothermo-Promoted Nanocatalysis Combined with H ₂ S-Mediated Respiration Inhibition for Efficient Cancer Therapy. <i>Advanced Functional Materials</i> , 2021 , 31, 2007991	15.6	26
28	Formation of iron oxide nanoparticle-loaded β -polyglutamic acid nanogels for MR imaging of tumors. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 8684-8693	7.3	25
27	Controlled release of doxorubicin from electrospun MWCNTs/PLGA hybrid nanofibers. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2016 , 34, 1047-1059	3.5	25
26	Mesoporous Silica Nanoparticles-Reinforced Hydrogel Scaffold together with Pinacidil Loading to Improve Stem Cell Adhesion. <i>ChemNanoMat</i> , 2018 , 4, 631-641	3.5	23
25	Ultrasmall graphene oxide based T MRI contrast agent for in vitro and in vivo labeling of human mesenchymal stem cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018 , 14, 2475-2483	6	21
24	Multi-Responsive Biodegradable Cationic Nanogels for Highly Efficient Treatment of Tumors. <i>Advanced Functional Materials</i> , 2021 , 31, 2100227	15.6	20
23	The design of a multifunctional dendrimer-based nanoplatfom for targeted dual mode SPECT/MR imaging of tumors. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 7220-7225	7.3	20

22	Dendrimer-Functionalized Laponite Nanodisks as a Platform for Anticancer Drug Delivery. <i>Nanomaterials</i> , 2015 , 5, 1716-1731	5.4	18
21	Near-infrared photothermal liposomal nanoantagonists for amplified cancer photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 7149-7159	7.3	17
20	Facile preparation of hyaluronic acid-modified Fe ₃ O ₄ @Mn ₃ O ₄ nanocomposites for targeted T1/T2 dual-mode MR imaging of cancer cells. <i>RSC Advances</i> , 2016 , 6, 35295-35304	3.7	17
19	Poly(Eglutamic acid)-stabilized iron oxide nanoparticles: synthesis, characterization and applications for MR imaging of tumors. <i>RSC Advances</i> , 2015 , 5, 76700-76707	3.7	16
18	Transferrin Receptor-Mediated Sequential Intercellular Nanoparticles Relay for Tumor Deep Penetration and Sonodynamic Therapy. <i>Advanced Therapeutics</i> , 2019 , 2, 1800152	4.9	15
17	Directed osteogenic differentiation of mesenchymal stem cell in three-dimensional biodegradable methylcellulose-based scaffolds. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 135, 332-338	6	13
16	Dual-Therapeutics-Loaded Mesoporous Silica Nanoparticles Applied for Breast Tumor Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 46497-46503	9.5	13
15	Confined nanoparticles growth within hollow mesoporous nanoreactors for highly efficient MRI-guided photodynamic therapy. <i>Chemical Engineering Journal</i> , 2020 , 379, 122251	14.7	13
14	On-Demand Detaching Nanosystem for the Spatiotemporal Control of Cancer Theranostics. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 16285-16295	9.5	9
13	The Ordered and Disordered Nano-Intermetallic AuCu/C Catalysts for the Oxygen Reduction Reaction: The Differences of the Electrochemical Performance. <i>Journal of the Electrochemical Society</i> , 2017 , 164, F1654-F1661	3.9	9
12	Electromagnetic Nanomedicines for Combinational Cancer Immunotherapy. <i>Angewandte Chemie</i> , 2021 , 133, 12792-12815	3.6	9
11	Hyalase-Mediated Cascade Degradation of a Matrix Barrier and Immune Cell Penetration by a Photothermal Microneedle for Efficient Anticancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 26790-26799	9.5	8
10	Targeted Therapeutic-Immunomodulatory Nanoplatfom Based on Noncrystalline Selenium. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 45404-45415	9.5	7
9	Hyaluronic acid-mediated multifunctional iron oxide-based MRI nanoprobos for dynamic monitoring of pancreatic cancer.. <i>RSC Advances</i> , 2019 , 9, 10486-10493	3.7	6
8	Heat shock protein-guided dual-mode CT/MR imaging of orthotopic hepatocellular carcinoma tumor. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 1342-1350	7.3	6
7	Construction of nanomaterials as contrast agents or probes for glioma imaging. <i>Journal of Nanobiotechnology</i> , 2021 , 19, 125	9.4	6
6	Electrospun attapulgite-doped poly(lactic-co-glycolic acid) nanofibers for osteogenic differentiation of human mesenchymal stem cells. <i>Journal of Controlled Release</i> , 2015 , 213, e146	11.7	5
5	Second near-infrared photothermal-amplified immunotherapy using photoactivatable composite nanostimulators.. <i>Journal of Nanobiotechnology</i> , 2021 , 19, 433	9.4	5

4	Targeted delivery of doxorubicin by lactobionic acid-modified laponite to hepatocarcinoma cells. <i>Journal of Controlled Release</i> , 2015 , 213, e34	11.7	4
3	A cation exchange strategy to construct a targeting nanoprobe for enhanced T-weighted MR imaging of tumors. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 8519-8526	7.3	1
2	Disulfide Bond Reversible Strategy Enables GSH Responsive-Transferrin Nanoparticles for Precise Chemotherapy. <i>Advanced Therapeutics</i> , 2020 , 3, 2000064	4.9	0
1	VHPKQHR Peptide Modified Ultrasmall Paramagnetic Iron Oxide Nanoparticles Targeting Rheumatoid Arthritis for T-Weighted Magnetic Resonance Imaging.. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022 , 10, 821256	5.8	