

Maling Gou

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3697043/maling-gou-publications-by-year.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.

72
papers

3,424
citations

24
h-index

58
g-index

82
ext. papers

4,223
ext. citations

7.6
avg, IF

5.14
L-index

#	Paper	IF	Citations
72	Nerve transfer with 3D-printed branch nerve conduits.. <i>Burns and Trauma</i> , 2022 , 10, tkac010	5.3	1
71	Targeted Nanotherapeutics Using LACTB Gene Therapy Against Melanoma. <i>International Journal of Nanomedicine</i> , 2021 , 16, 7697-7709	7.3	1
70	Cancer Therapy with Nanoparticle-Medicated Intracellular Expression of Peptide CRM1-Inhibitor. <i>International Journal of Nanomedicine</i> , 2021 , 16, 2833-2847	7.3	2
69	Expression of Microtubule-Associated Proteins in Relation to Prognosis and Efficacy of Immunotherapy in Non-Small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2021 , 11, 680402	5.3	1
68	3D printed porous microgel for lung cancer cells culture in vitro. <i>Materials and Design</i> , 2021 , 210, 1100798.1	11.1	4
67	3D printing of functional nerve guide conduits. <i>Burns and Trauma</i> , 2021 , 9, tkab011	5.3	4
66	Noninvasive in vivo 3D bioprinting. <i>Science Advances</i> , 2020 , 6, eaba7406	14.3	72
65	Digital Light Processing Based Three-dimensional Printing for Medical Applications. <i>International Journal of Bioprinting</i> , 2020 , 6, 242	6.2	50
64	3D printed titanium scaffolds with homogeneous diamond-like structures mimicking that of the osteocyte microenvironment and its bone regeneration study. <i>Biofabrication</i> , 2020 ,	10.5	20
63	A nanoparticle-functionalized wound dressing device for toxin neutralization. <i>Materials and Design</i> , 2020 , 188, 108431	8.1	5
62	3D-engineered GelMA conduit filled with ECM promotes regeneration of peripheral nerve. <i>Journal of Biomedical Materials Research - Part A</i> , 2020 , 108, 805-813	5.4	15
61	A 3D-Printed Self-Adhesive Bandage with Drug Release for Peripheral Nerve Repair. <i>Advanced Science</i> , 2020 , 7, 2002601	13.6	13
60	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , 2020 , 586, 572-577	50.4	348
59	3D-Printed Nerve Conduits with Live Platelets for Effective Peripheral Nerve Repair. <i>Advanced Functional Materials</i> , 2020 , 30, 2004272	15.6	18
58	Modular Engineering of Targeted Dual-Drug Nanoassemblies for Cancer Chemoimmunotherapy. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 36371-36382	9.5	11
57	Kinetic stability-driven cytotoxicity of small-molecule prodrug nanoassemblies. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 5563-5572	7.3	9
56	Improving Mechanical Properties for Extrusion-Based Additive Manufacturing of Poly(Lactic Acid) by Annealing and Blending with Poly(3-Hydroxybutyrate). <i>Polymers</i> , 2019 , 11,	4.5	23

55	Prognostic role of early D-dimer level in patients with acute ischemic stroke. <i>PLoS ONE</i> , 2019 , 14, e0211458	3.7	11
54	Targeted nanoparticle-mediated LHPP for melanoma treatment. <i>International Journal of Nanomedicine</i> , 2019 , 14, 3455-3468	7.3	8
53	3D printing of nerve conduits with nanoparticle-encapsulated RGFP966. <i>Applied Materials Today</i> , 2019 , 16, 247-256	6.6	21
52	Polydiacetylene-Nanoparticle-Functionalized Microgels for Topical Bacterial Infection Treatment. <i>ACS Macro Letters</i> , 2019 , 563-568	6.6	13
51	An evaluation of the wound healing potential of tetrahydrocurcumin-loaded MPEG-PLA nanoparticles. <i>Journal of Biomaterials Applications</i> , 2019 , 34, 315-325	2.9	7
50	3D Printing Enabled Customization of Functional Microgels. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 12209-12215	9.5	9
49	Rapid 3D printing of functional nanoparticle-enhanced conduits for effective nerve repair. <i>Acta Biomaterialia</i> , 2019 , 90, 49-59	10.8	70
48	RGD-Modified Nanocarrier-Mediated Targeted Delivery of Plasmid DNA to Cerebrovascular Endothelial Cells for Ischemic Stroke Treatment. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 6254-6264	5.5	6
47	Light-activated drug release from prodrug nanoassemblies by structure destruction. <i>Chemical Communications</i> , 2019 , 55, 13128-13131	5.8	7
46	Carbonate esters turn camptothecin-unsaturated fatty acid prodrugs into nanomedicines for cancer therapy. <i>Chemical Communications</i> , 2018 , 54, 1996-1999	5.8	21
45	RhoA-stimulated intra-capillary morphology switch facilitates the arrest of individual circulating tumor cells. <i>International Journal of Cancer</i> , 2018 , 142, 2094-2105	7.5	8
44	A Vesicular Stomatitis Virus-Inspired DNA Nanocomplex for Ovarian Cancer Therapy. <i>Advanced Science</i> , 2018 , 5, 1700263	13.6	10
43	3D bioprinting of functional tissue models for personalized drug screening and in vitro disease modeling. <i>Advanced Drug Delivery Reviews</i> , 2018 , 132, 235-251	18.5	201
42	Bioprinting of skin constructs for wound healing. <i>Burns and Trauma</i> , 2018 , 6, 5	5.3	105
41	A biomimetic nanoparticle-enabled toxoid vaccine against melittin. <i>International Journal of Nanomedicine</i> , 2018 , 13, 3251-3261	7.3	3
40	Modulating physical, chemical, and biological properties in 3D printing for tissue engineering applications. <i>Applied Physics Reviews</i> , 2018 , 5,	17.3	17
39	Co-assembling FRET nanomedicine with self-indicating drug release. <i>Chemical Communications</i> , 2018 , 54, 11618-11621	5.8	14
38	Targeted Nanoparticle-Mediated Gene Therapy Mimics Oncolytic Virus for Effective Melanoma Treatment. <i>Advanced Functional Materials</i> , 2018 , 28, 1800173	15.6	8

37	Direct 3D bioprinting of prevascularized tissue constructs with complex microarchitecture. <i>Biomaterials</i> , 2017 , 124, 106-115	15.6	313
36	A 3D-engineered porous conduit for peripheral nerve repair. <i>Scientific Reports</i> , 2017 , 7, 46038	4.9	46
35	A 3D-Engineered Conformal Implant Releases DNA Nanocomplexs for Eradicating the Postsurgery Residual Glioblastoma. <i>Advanced Science</i> , 2017 , 4, 1600491	13.6	25
34	Ovarian Cancer Therapy by VSVMP Gene Mediated by a Paclitaxel-Enhanced Nanoparticle. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 39152-39164	9.5	6
33	Differential diagnosis of acute miliary pulmonary tuberculosis from widespread-metastatic cancer for postoperative lung cancer patients: two cases. <i>Journal of Thoracic Disease</i> , 2017 , 9, E115-E120	2.6	3
32	A conformal hydrogel nanocomposite for local delivery of paclitaxel. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017 , 28, 107-118	3.5	7
31	Nanoparticles co-delivering pVSVMP and pIL12 for synergistic gene therapy of colon cancer. <i>RSC Advances</i> , 2017 , 7, 32613-32623	3.7	6
30	Enhanced antitumor effect of biodegradable cationic heparin-polyethyleneimine nanogels delivering FILIP1L α 103 gene combined with low-dose cisplatin on ovarian cancer. <i>Oncotarget</i> , 2017 , 8, 76432-76442	3.3	1
29	3D-engineering of Cellularized Conduits for Peripheral Nerve Regeneration. <i>Scientific Reports</i> , 2016 , 6, 32184	4.9	91
28	Functional Nanoparticles Activate a Decellularized Liver Scaffold for Blood Detoxification. <i>Small</i> , 2016 , 12, 2067-76	11	12
27	Loss of Gs μ impairs liver regeneration through a defect in the crosstalk between cAMP and growth factor signaling. <i>Journal of Hepatology</i> , 2016 , 64, 342-351	13.4	14
26	Efficient inhibition of ovarian cancer by degradable nanoparticle-delivered survivin T34A gene. <i>International Journal of Nanomedicine</i> , 2016 , 11, 501-12	7.3	6
25	Efficient intravesical therapy of bladder cancer with cationic doxorubicin nanoassemblies. <i>International Journal of Nanomedicine</i> , 2016 , 11, 4535-4544	7.3	18
24	Thiol-Functionalized Mesoporous Silica for Effective Trap of Mercury in Rats. <i>Journal of Nanomaterials</i> , 2016 , 2016, 1-10	3.2	3
23	Codelivery of thioridazine and doxorubicin using nanoparticles for effective breast cancer therapy. <i>International Journal of Nanomedicine</i> , 2016 , 11, 4545-4552	7.3	16
22	Improved antitumor activity and reduced myocardial toxicity of doxorubicin encapsulated in MPEG-PCL nanoparticles. <i>Oncology Reports</i> , 2016 , 35, 3600-6	3.5	10
21	3D printing of functional biomaterials for tissue engineering. <i>Current Opinion in Biotechnology</i> , 2016 , 40, 103-112	11.4	382
20	Efficient Inhibition of Ovarian Cancer by Gelonin Toxin Gene Delivered by Biodegradable Cationic Heparin-polyethyleneimine Nanogels. <i>International Journal of Medical Sciences</i> , 2015 , 12, 397-406	3.7	8

19	Fabrication and in vivo chondrification of a poly(propylene carbonate)/L-lactide-grafted tetracalcium phosphate electrospun scaffold for cartilage tissue engineering. <i>RSC Advances</i> , 2015 , 5, 42943-42954	3.7	15
18	Efficient delivery of antigen to DCs using yeast-derived microparticles. <i>Scientific Reports</i> , 2015 , 5, 10687	4.9	26
17	Bio-inspired detoxification using 3D-printed hydrogel nanocomposites. <i>Nature Communications</i> , 2014 , 5, 3774	17.4	219
16	Antitumor effects of heparin-polyethyleneimine nanogels delivering claudin-3-targeted short hairpin RNA combined with low-dose cisplatin on ovarian cancer. <i>Oncology Reports</i> , 2014 , 31, 1623-8	3.5	13
15	Generation of electricity from CO ₂ mineralization: Principle and realization. <i>Science China Technological Sciences</i> , 2014 , 57, 2335-2343	3.5	30
14	Salvage treatment with erlotinib after gefitinib failure in advanced non-small-cell lung cancer patients with poor performance status: A matched-pair case-control study. <i>Thoracic Cancer</i> , 2012 , 3, 27-33 ²		2
13	Improving anticancer activity and reducing systemic toxicity of doxorubicin by self-assembled polymeric micelles. <i>Nanotechnology</i> , 2011 , 22, 095102	3.4	25
12	Curcumin-loaded biodegradable polymeric micelles for colon cancer therapy in vitro and in vivo. <i>Nanoscale</i> , 2011 , 3, 1558-67	7.7	317
11	PCL/PEG copolymeric nanoparticles: potential nanoplatforms for anticancer agent delivery. <i>Current Drug Targets</i> , 2011 , 12, 1131-50	3	73
10	Efficient inhibition of C-26 colon carcinoma by VSMP gene delivered by biodegradable cationic nanogel derived from polyethyleneimine. <i>ACS Nano</i> , 2010 , 4, 5573-84	16.7	74
9	Polymeric matrix for drug delivery: honokiol-loaded PCL-PEG-PCL nanoparticles in PEG-PCL-PEG thermosensitive hydrogel. <i>Journal of Biomedical Materials Research - Part A</i> , 2010 , 93, 219-26	5.4	24
8	Preparation of MPEG-PLA nanoparticle for honokiol delivery in vitro. <i>International Journal of Pharmaceutics</i> , 2010 , 386, 262-7	6.5	96
7	Self-assembled hydrophobic honokiol loaded MPEG-PCL diblock copolymer micelles. <i>Pharmaceutical Research</i> , 2009 , 26, 2164-73	4.5	69
6	Poly(epsilon-caprolactone)-poly(ethylene glycol)-poly(epsilon-caprolactone) (PCL-PEG-PCL) nanoparticles for honokiol delivery in vitro. <i>International Journal of Pharmaceutics</i> , 2009 , 375, 170-6	6.5	95
5	Poly(epsilon-caprolactone)/poly(ethylene glycol)/poly(epsilon-caprolactone) nanoparticles: preparation, characterization, and application in doxorubicin delivery. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 12928-33	3.4	68
4	Transdermal anaesthesia with lidocaine nano-formulation pretreated with low-frequency ultrasound in rats model. <i>Journal of Nanoscience and Nanotechnology</i> , 2009 , 9, 6360-5	1.3	15
3	Basic fibroblast growth factor loaded biodegradable PCL-PEG-PCL copolymeric nanoparticles: preparation, in vitro release and immunogenicity study. <i>Journal of Nanoscience and Nanotechnology</i> , 2008 , 8, 2357-61	1.3	10
2	Preparation of mannan modified anionic PCL-PEG-PCL nanoparticles at one-step for bFGF antigen delivery to improve humoral immunity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008 , 64, 135-9	6	37

- 1 A novel injectable local hydrophobic drug delivery system: Biodegradable nanoparticles in thermo-sensitive hydrogel. *International Journal of Pharmaceutics*, **2008**, 359, 228-33

6.5 101