

# Lin Lin

## List of Publications by Year in descending order

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56  
papers

3,028  
citations

172457

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docs citations

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times ranked

3719  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combining mannose receptor mediated nanovaccines and gene regulated PD-L1 blockade for boosting cancer immunotherapy. <i>Bioactive Materials</i> , 2022, 7, 167-180.	15.6	46
2	Metformin booster adipocyte-targeted gene therapy for the treatment of obesity and related metabolic syndromes. <i>Science China Chemistry</i> , 2022, 65, 796-809.	8.2	4
3	Synthetic Helical Polypeptide as a Gene Transfection Enhancer. <i>Biomacromolecules</i> , 2022, 23, 2867-2877.	5.4	7
4	Effective Eradication of Tumors by Enhancing Photoacoustic Imaging-Guided Combined Photothermal Therapy and Ultrasonic Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2009314.	14.9	28
5	Synthesis of Copolymers Polyethyleneimine-Polyphenylalanine as Gene and Drug Codelivery Carrier. <i>Macromolecular Bioscience</i> , 2021, 21, e2100033.	4.1	1
6	Cationic Flexible Organic Framework for Combination of Photodynamic Therapy and Genetic Immunotherapy Against Tumors. <i>Small</i> , 2021, 17, e2008125.	10.0	19
7	Covalent organic framework nanoparticles for anti-tumor gene therapy. <i>Science China Chemistry</i> , 2021, 64, 1235-1241.	8.2	22
8	Combination of epigenetic regulation with gene therapy-mediated immune checkpoint blockade induces anti-tumour effects and immune response in vivo. <i>Nature Communications</i> , 2021, 12, 6742.	12.8	45
9	Highly Effective Crosslinker for Redox-Sensitive Gene Carriers. <i>Advances in Polymer Technology</i> , 2021, 2021, 1-9.	1.7	5
10	An immune cocktail therapy to realize multiple boosting of the cancer-immunity cycle by combination of drug/gene delivery nanoparticles. <i>Science Advances</i> , 2020, 6, .	10.3	81
11	Nanozyme-mediated cascade reaction based on metal-organic framework for synergetic chemo-photodynamic tumor therapy. <i>Journal of Controlled Release</i> , 2020, 328, 631-639.	9.9	56
12	Highly Enhanced Antitumor Immunity by a Three-Barreled Strategy of the Arginine-Promoted Nanovaccine and Gene-Mediated PD-L1 Blockade. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 41127-41137.	8.0	19
13	Helix Self-Assembly Behavior of Amino Acid-Modified Camptothecin Prodrugs and Its Antitumor Effect. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 7466-7476.	8.0	26
14	Poly( $\gamma$ -glutamic acid)-Based Zwitterionic Polymer in a Charge Conversional Shielding System for Gene Therapy of Malignant Tumors. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 19295-19306.	8.0	23
15	Synergistic tumor immunological strategy by combining tumor nanovaccine with gene-mediated extracellular matrix scavenger. <i>Biomaterials</i> , 2020, 252, 120114.	11.4	58
16	A GSH-Gated DNA Nanodevice for Tumor-Specific Signal Amplification of microRNA and MR Imaging-Guided Theranostics. <i>Small</i> , 2019, 15, e1903016.	10.0	58
17	A Tumor-Microenvironment-Activated Nanozyme-Mediated Theranostic Nanoreactor for Imaging-Guided Combined Tumor Therapy. <i>Advanced Materials</i> , 2019, 31, e1902885.	21.0	246
18	Cyanine-Assisted Exfoliation of Covalent Organic Frameworks in Nanocomposites for Highly Efficient Chemo-Photothermal Tumor Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 39503-39512.	8.0	93

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19	Two-dimensional nanosheets with high curcumin loading content for multimodal imaging-guided combined chemo-photothermal therapy. <i>Biomaterials</i> , 2019, 223, 119470.	11.4	36
20	Porphyrin-based covalent organic framework nanoparticles for photoacoustic imaging-guided photodynamic and photothermal combination cancer therapy. <i>Biomaterials</i> , 2019, 223, 119459.	11.4	157
21	Positive feedback nanoamplifier responded to tumor microenvironments for self-enhanced tumor imaging and therapy. <i>Biomaterials</i> , 2019, 216, 119255.	11.4	68
22	Covalent Organic Nanosheets Integrated Heterojunction with Two Strategies To Overcome Hypoxic-Tumor Photodynamic Therapy. <i>Chemistry of Materials</i> , 2019, 31, 3313-3323.	6.7	111
23	A Strategy of Killing Three Birds with One Stone for Cancer Therapy through Regulating the Tumor Microenvironment by H <sub>2</sub> O <sub>2</sub> -Responsive Gene Delivery System. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 47785-47797.	8.0	31
24	Pulmonary delivery by exploiting doxorubicin and cisplatin co-loaded nanoparticles for metastatic lung cancer therapy. <i>Journal of Controlled Release</i> , 2019, 295, 153-163.	9.9	87
25	Efficient PD-L1 gene silence promoted by hyaluronidase for cancer immunotherapy. <i>Journal of Controlled Release</i> , 2019, 293, 104-112.	9.9	51
26	pH-Responsive Zwitterionic Copolymer DHA- <i>b</i> -PBLG- <i>b</i> -PCB for Targeted Drug Delivery: A Computer Simulation Study. <i>Langmuir</i> , 2019, 35, 1944-1953.	3.5	27
27	Gold Nanorods Electrostatically Binding Nucleic Acid Probe for In Vivo MicroRNA Amplified Detection and Photoacoustic Imaging-Guided Photothermal Therapy. <i>Advanced Functional Materials</i> , 2018, 28, 1800490.	14.9	100
28	Macrophages loaded CpG and GNR-PEI for combination of tumor photothermal therapy and immunotherapy. <i>Science China Materials</i> , 2018, 61, 1484-1494.	6.3	28
29	Highly enhanced cancer immunotherapy by combining nanovaccine with hyaluronidase. <i>Biomaterials</i> , 2018, 171, 198-206.	11.4	98
30	In situ dual-crosslinked nanoparticles for tumor targeting gene delivery. <i>Acta Biomaterialia</i> , 2018, 65, 349-362.	8.3	35
31	pH-Responsive Natural Polymeric Gene Delivery Shielding System Based on Dynamic Covalent Chemistry. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 193-199.	5.2	12
32	Poly(ethylene glycol)-poly-L-glutamate complexed with polyethyleneimine-polyglycine for highly efficient gene delivery <i>in vitro</i> and <i>in vivo</i> . <i>Biomaterials Science</i> , 2018, 6, 3053-3062.	5.4	9
33	Molecular Strings Significantly Improved the Gene Transfection Efficiency of Polycations. <i>Journal of the American Chemical Society</i> , 2018, 140, 11992-12000.	13.7	105
34	BSA- <i>b</i> -O <sub>2</sub> : Catalase-like Nanoparticles with High Photothermal Conversion Efficiency and a High X-ray Absorption Coefficient for Anti-inflammation and Antitumor Theranostics. <i>Angewandte Chemie</i> , 2018, 130, 10466-10470.	2.0	31
35	Ionic-crosslinked polysaccharide/PEI/DNA nanoparticles for stabilized gene delivery. <i>Carbohydrate Polymers</i> , 2018, 201, 246-256.	10.2	40
36	BSA- <i>b</i> -O <sub>2</sub> : Catalase-like Nanoparticles with High Photothermal Conversion Efficiency and a High X-ray Absorption Coefficient for Anti-inflammation and Antitumor Theranostics. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10309-10313.	13.8	162

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37	A pH-Responsive Detachable PEG Shielding Strategy for Gene Delivery System in Cancer Therapy. <i>Biomacromolecules</i> , 2017, 18, 1342-1349.	5.4	113
38	pH Triggered Size Increasing Gene Carrier for Efficient Tumor Accumulation and Excellent Antitumor Effect. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 15297-15306.	8.0	26
39	Robust Fuel Catalyzed DNA Molecular Machine for in Vivo MicroRNA Detection. <i>Advanced Biology</i> , 2017, 1, 1700060.	3.0	18
40	Combination therapy of pDNA and siRNA by versatile carriers composed of poly(L-serine) modified polyethylenimines. <i>Materials Chemistry Frontiers</i> , 2017, 1, 937-946.	5.9	10
41	pH-Triggered Sheddable Shielding System for Polycationic Gene Carriers. <i>Polymers</i> , 2016, 8, 141.	4.5	4
42	Exploring the in vivo fates of RGD and PEG modified PEI/DNA nanoparticles by optical imaging and optoacoustic imaging. <i>RSC Advances</i> , 2016, 6, 112552-112561.	3.6	4
43	Ultrasensitive pH Triggered Charge/Size Dual-Rebound Gene Delivery System. <i>Nano Letters</i> , 2016, 16, 6823-6831.	9.1	179
44	Highly Fluorescent Gene Carrier Based on Ag@Au Alloy Nanoclusters. <i>Macromolecular Bioscience</i> , 2016, 16, 160-167.	4.1	28
45	Gold-Nanorods-Based Gene Carriers with the Capability of Photoacoustic Imaging and Photothermal Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 31558-31566.	8.0	48
46	Sulfathiazole grafted PEG-PLL as pH-sensitive shielding system for cationic gene delivery. <i>Polymer Bulletin</i> , 2016, 73, 3503-3511.	3.3	1
47	Polyglutamic acid based polyanionic shielding system for polycationic gene carriers. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2016, 34, 316-323.	3.8	25
48	Guanidinated Thiourea-Decorated Polyethylenimines for Enhanced Membrane Penetration and Efficient siRNA Delivery. <i>Advanced Healthcare Materials</i> , 2015, 4, 1369-1375.	7.6	9
49	Polylysine-modified polyethylenimines as siRNA carriers for effective tumor treatment. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2015, 33, 830-837.	3.8	36
50	Doxorubicin-loaded PLGA microparticles with internal pores for long-acting release in pulmonary tumor inhalation treatment. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2015, 33, 947-954.	3.8	14
51	Charge-conversional zwitterionic copolymer as pH-sensitive shielding system for effective tumor treatment. <i>Acta Biomaterialia</i> , 2015, 26, 45-53.	8.3	54
52	pH-responsive zwitterionic copolypeptides as charge conversional shielding system for gene carriers. <i>Journal of Controlled Release</i> , 2014, 174, 117-125.	9.9	99
53	Synergistic co-delivery of doxorubicin and paclitaxel by porous PLGA microspheres for pulmonary inhalation treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 1086-1093.	4.3	97
54	Hyperbranched PEI grafted by hydrophilic amino acid segment poly(L-glutamine) as an efficient nonviral gene carrier. <i>Journal of Applied Polymer Science</i> , 2012, 123, 2257-2265.	2.6	10

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55	One-step preparation of reduction-responsive poly(ethylene glycol)-poly(amino acid)s nanogels as efficient intracellular drug delivery platforms. <i>Polymer Chemistry</i> , 2011, 2, 2857.	3.9	220
56	Bioreducible crosslinked low molecular weight branched PEI-PBLG as an efficient gene carrier. <i>Science China Chemistry</i> , 2010, 53, 2490-2496.	8.2	8