

# Lin Mei

## List of Publications by Year in descending order

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178  
papers

15,229  
citations

17440  
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18647  
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179  
all docs

179  
docs citations

179  
times ranked

17491  
citing authors

#	ARTICLE	IF	CITATIONS
1	Symphony of nanomaterials and immunotherapy based on the cancerâ€“immunity cycle. Acta Pharmaceutica Sinica B, 2022, 12, 107-134.	12.0	70
2	Polymeric microneedleâ€“mediated sustained release systems: Design strategies and promising applications for drug delivery. Asian Journal of Pharmaceutical Sciences, 2022, 17, 70-86.	9.1	38
3	Engineered gold/black phosphorus nanoplatforms with remodeling tumor microenvironment for sonoactivated catalytic tumor theranostics. Bioactive Materials, 2022, 10, 515-525.	15.6	73
4	Soluble tetraaminophthalocyanines indium functionalized graphene platforms for rapid and ultra-sensitive determination of rutin in Tartary buckwheat tea. Food Control, 2022, 132, 108550.	5.5	11
5	Efficient Fast-Convolution Based Hybrid Carrier System. IEEE Transactions on Wireless Communications, 2022, 21, 3508-3522.	9.2	2
6	Charge-reversal nanomedicines as a smart bullet for deep tumor penetration. Smart Materials in Medicine, 2022, 3, 243-253.	6.7	50
7	Polyphenol-based hydrogels: Pyramid evolution from crosslinked structures to biomedical applications and the reverse design. Bioactive Materials, 2022, 17, 49-70.	15.6	64
8	Construction of iron-mineralized black phosphorene nanosheet to combinate chemodynamic therapy and photothermal therapy. Drug Delivery, 2022, 29, 624-636.	5.7	10
9	Heterojunction Nanomedicine. Advanced Science, 2022, 9, e2105747.	11.2	51
10	A Platelet Intelligent Vehicle with Navigation for Cancer Photothermal-Chemotherapy. ACS Nano, 2022, 16, 6359-6371.	14.6	33
11	Heterojunction engineered bioactive chlorella for cascade promoted cancer therapy. Journal of Controlled Release, 2022, 345, 755-769.	9.9	86
12	NIR-Light-Intensified Hypoxic Microenvironment for Cascaded Supra-Prodrug Activation and Synergistic Chemo/Photodynamic Cancer Therapy. , 2022, 4, 111-119.		14
13	Multivalent Phthalocyanine-Based Cationic Polymers with Enhanced Photodynamic Activity for the Bacterial Capture and Bacteria-Infected Wound Healing. Biomacromolecules, 2022, 23, 2778-2784.	5.4	12
14	Black phosphorusâ€“based nanoâ€“drug delivery systems for cancer treatment: Opportunities and challenges. Asian Journal of Pharmaceutical Sciences, 2021, 16, 1-3.	9.1	8
15	Applications of Surface Modification Technologies in Nanomedicine for Deep Tumor Penetration. Advanced Science, 2021, 8, 2002589.	11.2	124
16	Heterobifunctional PEG-grafted black phosphorus quantum dots: â€œThree-in-Oneâ€“ nano-platforms for mitochondria-targeted photothermal cancer therapy. Asian Journal of Pharmaceutical Sciences, 2021, 16, 222-235.	9.1	22
17	2D Accordionâ€“like MXene Nanosheets as a Sensitive Electrode Material for Baicalin Sensing. Electroanalysis, 2021, 33, 1308-1314.	2.9	5
18	Renalâ€“Clearable Ultrasmall Polypyrrole Nanoparticles with Sizeâ€“Regulated Property for Second Nearâ€“Infrared Lightâ€“Mediated Photothermal Therapy. Advanced Functional Materials, 2021, 31, 2008362.	14.9	72

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19	PEGylated Phthalocyanine-Functionalized Graphene Oxide with Ultrahigh-Efficient Photothermal Performance for Triple-Mode Antibacterial Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 2638-2648.	5.2	18
20	The Emergence and Evolution of Borophene. <i>Advanced Science</i> , 2021, 8, 2001801.	11.2	98
21	Editorial: Emerging Advances in Bio-Nano Engineered Approaches Toward Intelligent Nanomedicine. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 703227.	4.1	1
22	Multifunctional graphene-based nanocomposites for simultaneous enhanced photocatalytic degradation and photothermal antibacterial activity by visible light. <i>Environmental Science and Pollution Research</i> , 2021, 28, 49880-49888.	5.3	7
23	Reactivation of the tumor suppressor PTEN by mRNA nanoparticles enhances antitumor immunity in preclinical models. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	111
24	Tumor Microenvironment-Specific Chemical Internalization for Enhanced Gene Therapy of Metastatic Breast Cancer. <i>Research</i> , 2021, 2021, .	5.7	10
25	Hydrogel/nanoadjuvant-mediated combined cell vaccines for cancer immunotherapy. <i>Acta Biomaterialia</i> , 2021, 133, 257-267.	8.3	20
26	Arsenene-mediated multiple independently targeted reactive oxygen species burst for cancer therapy. <i>Nature Communications</i> , 2021, 12, 4777.	12.8	144
27	Charge-reversal biodegradable MSNs for tumor synergetic chemo/photothermal and visualized therapy. <i>Journal of Controlled Release</i> , 2021, 338, 719-730.	9.9	148
28	Photo-initiated enhanced antibacterial therapy using a non-covalent functionalized graphene oxide nanoplatfrom. <i>Dalton Transactions</i> , 2021, 50, 8404-8412.	3.3	8
29	Polymyxin B-functionalized phthalocyanine for chemo-photodynamic antibacterial therapy in enhanced wound healing. <i>New Journal of Chemistry</i> , 2021, 45, 6450-6457.	2.8	6
30	Synthesis of photothermal antimicrobial cotton gauze using AuNPs as photothermal transduction agents. <i>RSC Advances</i> , 2021, 11, 25976-25982.	3.6	7
31	Piezo-photocatalytic effect mediating reactive oxygen species burst for cancer catalytic therapy. <i>Materials Horizons</i> , 2021, 8, 2273-2285.	12.2	38
32	Evaluating the effects of hydrophobic and cationic residues on antimicrobial peptide self-assembly. <i>Soft Matter</i> , 2021, 17, 4445-4451.	2.7	7
33	ZnS-scheme Heterojunction Functionalized Pyrite Nanosheets for Modulating Tumor Microenvironment and Strengthening Photo/Chemodynamic Therapeutic Effects. <i>Advanced Functional Materials</i> , 2020, 30, 1906466.	14.9	89
34	RNA Nanotechnology-Mediated Cancer Immunotherapy. <i>Theranostics</i> , 2020, 10, 281-299.	10.0	100
35	Mesenchymal stem cells transporting black phosphorus-based biocompatible nanospheres: Active trojan horse for enhanced photothermal cancer therapy. <i>Chemical Engineering Journal</i> , 2020, 385, 123942.	12.7	44
36	Ag-Conjugated graphene quantum dots with blue light-enhanced singlet oxygen generation for ternary-mode highly-efficient antimicrobial therapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 1371-1382.	5.8	56

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37	HCM Successive Transmission Scheme With Banded MMSE Equalization Based on Fast Convolution Over Doubly-Selective Fading Channels. IEEE Communications Letters, 2020, 24, 451-455.	4.1	3
38	Metal-free two-dimensional nanomaterial-mediated photothermal tumor therapy. Smart Materials in Medicine, 2020, 1, 150-167.	6.7	28
39	Augmented Graphene Quantum Dot-Light Irradiation Therapy for Bacteria-Infected Wounds. ACS Applied Materials & Interfaces, 2020, 12, 40153-40162.	8.0	66
40	Partial FFT Demodulation Scheme Based on Fast Convolution Structure. IEEE Signal Processing Letters, 2020, 27, 1934-1938.	3.6	0
41	Magnetic nanoparticles coated with polyphenols for spatio-temporally controlled cancer photothermal/immunotherapy. Journal of Controlled Release, 2020, 326, 131-139.	9.9	125
42	Two-dimensional highly oxidized ilmenite nanosheets equipped with Z-scheme heterojunction for regulating tumor microenvironment and enhancing reactive oxygen species generation. Chemical Engineering Journal, 2020, 390, 124524.	12.7	32
43	Synthesis of Zinc Tetraaminophthalocyanine Functionalized Graphene Nanosheets as an Enhanced Material for Sensitive Electrochemical Determination of Uric Acid. Electroanalysis, 2020, 32, 1507-1515.	2.9	9
44	Inorganic nano-carriers based smart drug delivery systems for tumor therapy. Smart Materials in Medicine, 2020, 1, 32-47.	6.7	163
45	Dual-response oxygen-generating MnO <sub>2</sub> nanoparticles with polydopamine modification for combined photothermal-photodynamic therapy. Chemical Engineering Journal, 2020, 389, 124494.	12.7	166
46	pH-Sensitive nanoscale materials as robust drug delivery systems for cancer therapy. Chinese Chemical Letters, 2020, 31, 1345-1356.	9.0	124
47	Cryogenic 3D printing of porous scaffolds for <i>in situ</i> delivery of 2D black phosphorus nanosheets, doxorubicin hydrochloride and osteogenic peptide for treating tumor resection-induced bone defects. Biofabrication, 2020, 12, 035004.	7.1	68
48	Analysis of Weighted Fractional Fourier Transform Based Hybrid Carrier Signal Characteristics. Journal of Shanghai Jiaotong University (Science), 2020, 25, 27-36.	0.9	0
49	Enhanced signalling provisioning for UAV-enabled MEC: A GWFRFT-based energy-spread transmission approach. IET Communications, 2020, 14, 2524-2531.	2.2	1
50	Hybrid Carrier and STBC based Impulsive Noise Suppression for Substation Communications. , 2020, , .		1
51	Learning Enabled Adaptive Multiple Attribute-based Physical Layer Authentication. , 2020, , .		1
52	Recent progress in drug delivery. Acta Pharmaceutica Sinica B, 2019, 9, 1145-1162.	12.0	529
53	Docetaxel-Loaded PAMAM-Based Poly (l <sup>3</sup> -benzyl-L-glutamate)-b- D -Î± - Tocopheryl Polyethylene Glycol 1000 Succinate Nanoparticles in Human Breast Cancer And Human Cervical Cancer therapy. Journal of Microencapsulation, 2019, 36, 1-33.	2.8	9
54	Versatile Polydopamine Platforms: Synthesis and Promising Applications for Surface Modification and Advanced Nanomedicine. ACS Nano, 2019, 13, 8537-8565.	14.6	670

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55	SnTe@MnO <sub>2</sub> â€•SP Nanosheetâ€•Based Intelligent Nanoplatform for Second Nearâ€•Infrared Lightâ€•Mediated Cancer Theranostics. <i>Advanced Functional Materials</i> , 2019, 29, 1903791.	14.9	69
56	Intracellular Trafficking Network and Autophagy of PHBHHx Nanoparticles and their Implications for Drug Delivery. <i>Scientific Reports</i> , 2019, 9, 9585.	3.3	9
57	Polydopamine-Based â€•Four-in-Oneâ€•Versatile Nanoplatforms for Targeted Dual Chemo and Photothermal Synergistic Cancer Therapy. <i>Pharmaceutics</i> , 2019, 11, 507.	4.5	36
58	Photothermal cancer immunotherapy by erythrocyte membrane-coated black phosphorus formulation. <i>Journal of Controlled Release</i> , 2019, 296, 150-161.	9.9	303
59	2D Black Phosphorusâ€•Based Biomedical Applications. <i>Advanced Functional Materials</i> , 2019, 29, 1808306.	14.9	438
60	Folic Acid-Functionalized Black Phosphorus Quantum Dots for Targeted Chemo-Photothermal Combination Cancer Therapy. <i>Pharmaceutics</i> , 2019, 11, 242.	4.5	53
61	Black phosphorus nanosheets-based stable drug delivery system via drug-self-stabilization for combined photothermal and chemo cancer therapy. <i>Chemical Engineering Journal</i> , 2019, 375, 121917.	12.7	91
62	Amino-Functionalized Graphene Oxide for the Capture and Photothermal Inhibition of Bacteria. <i>ACS Applied Nano Materials</i> , 2019, 2, 2902-2908.	5.0	39
63	NIRâ€•Lightâ€•Activated Combination Therapy with a Precise Ratio of Photosensitizer and Prodrug Using a Hostâ€•Guest Strategy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7641-7646.	13.8	133
64	Peptide-Based Autophagic Gene and Cisplatin Co-delivery Systems Enable Improved Chemotherapy Resistance. <i>Nano Letters</i> , 2019, 19, 2968-2978.	9.1	81
65	pH-Responsive Dual Drug-Loaded Nanocarriers Based on Poly (2-Ethyl-2-Oxazoline) Modified Black Phosphorus Nanosheets for Cancer Chemo/Photothermal Therapy. <i>Frontiers in Pharmacology</i> , 2019, 10, 270.	3.5	50
66	Systematic investigation of intracellular trafficking behavior of one-dimensional alumina nanotubes. <i>Journal of Materials Chemistry B</i> , 2019, 7, 2043-2053.	5.8	7
67	Surgical Tumor-Derived Personalized Photothermal Vaccine Formulation for Cancer Immunotherapy. <i>ACS Nano</i> , 2019, 13, 2956-2968.	14.6	230
68	An injectable molecular hydrogel assembled by antimicrobial peptide PAF26 for antimicrobial application. <i>RSC Advances</i> , 2019, 9, 30803-30808.	3.6	15
69	Efficient lung cancer-targeted drug delivery via a nanoparticle/MSC system. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 167-176.	12.0	94
70	An Equal Component Power-Based Generalized Hybrid Carrier System. <i>IEEE Communications Letters</i> , 2019, 23, 378-381.	4.1	7
71	Minimum BER Power Allocation for Space-Time Coded Generalized Frequency Division Multiplexing Systems. <i>IEEE Wireless Communications Letters</i> , 2019, 8, 717-720.	5.0	9
72	A multifunctional nanoplatform for cancer chemo-photothermal synergistic therapy and overcoming multidrug resistance. <i>Biomaterials Science</i> , 2018, 6, 1084-1098.	5.4	106

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73	The mechanism of lauric acid-modified protein nanocapsules escape from intercellular trafficking vesicles and its implication for drug delivery. <i>Drug Delivery</i> , 2018, 25, 985-994.	5.7	13
74	Dynamically PEGylated and Borate-Coordination-Polymer-Coated Polydopamine Nanoparticles for Synergetic Tumor-Targeted, Chemo-Photothermal Combination Therapy. <i>Small</i> , 2018, 14, e1703968.	10.0	162
75	Phosphorylcholine-Based Stealthy Nanocapsules Decorating TPGS for Combatting Multi-Drug-Resistant Cancer. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 1679-1686.	5.2	7
76	Porphyrin/SiO <sub>2</sub> /Cp*Rh(bpy)Cl Hybrid Nanoparticles Mimicking Chloroplast with Enhanced Electronic Energy Transfer for Biocatalyzed Artificial Photosynthesis. <i>Advanced Functional Materials</i> , 2018, 28, 1705083.	14.9	45
77	BER Performance Analysis for Universal Filtered Multicarrier System with WFRFT precoding. , 2018, , .		4
78	Enhanced Solar Energy Harvest and Electron Transfer through Intra- and Intermolecular Dual Channels in Chlorosome-Mimicking Supramolecular Self-Assemblies. <i>ACS Catalysis</i> , 2018, 8, 10732-10745.	11.2	26
79	BER Analysis for GFDM Systems With Gabor MMSE Receiver. <i>IEEE Communications Letters</i> , 2018, 22, 2222-2225.	4.1	9
80	A Versatile Platform Based on Black Phosphorus Nanosheets with Enhanced Stability for Cancer Synergistic Therapy. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 1883-1897.	1.1	51
81	On the Performance of Hybrid Carrier System Based on WFRFT With Power Allocation. <i>IEEE Access</i> , 2018, 6, 29231-29240.	4.2	6
82	Targeted delivery of anti-miR-155 by functionalized mesoporous silica nanoparticles for colorectal cancer therapy. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 1241-1256.	6.7	91
83	DACHPt-Loaded Nanoparticles Self-assembled from Biodegradable Dendritic Copolymer Polyglutamic Acid-b-D- $\alpha$ -Tocopheryl Polyethylene Glycol 1000 Succinate for Multidrug Resistant Lung Cancer Therapy. <i>Frontiers in Pharmacology</i> , 2018, 9, 119.	3.5	15
84	BER Analysis of WFRFT Precoded OFDM and GFDM Waveforms With an Integer Time Offset. <i>IEEE Transactions on Vehicular Technology</i> , 2018, 67, 9097-9111.	6.3	25
85	A Novel Top-Down Synthesis of Ultrathin 2D Boron Nanosheets for Multimodal Imaging-Guided Cancer Therapy. <i>Advanced Materials</i> , 2018, 30, e1803031.	21.0	318
86	Polydopamine-Modified Black Phosphorous Nanocapsule with Enhanced Stability and Photothermal Performance for Tumor Multimodal Treatments. <i>Advanced Science</i> , 2018, 5, 1800510.	11.2	460
87	A Drug-Self-Gated Mesoporous Antitumor Nanoplatform Based on pH-Sensitive Dynamic Covalent Bond. <i>Advanced Functional Materials</i> , 2017, 27, 1605985.	14.9	255
88	Systematic investigation on the intracellular trafficking network of polymeric nanoparticles. <i>Nanoscale</i> , 2017, 9, 3269-3282.	5.6	62
89	pH-Sensitive Delivery Vehicle Based on Folic Acid-Conjugated Polydopamine-Modified Mesoporous Silica Nanoparticles for Targeted Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 18462-18473.	8.0	375
90	Bit error rate analysis of generalised frequency division multiplexing with weighted-type fractional Fourier transform precoding. <i>IET Communications</i> , 2017, 11, 916-924.	2.2	14

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91	TPGS-Functionalized Polydopamine-Modified Mesoporous Silica as Drug Nanocarriers for Enhanced Lung Cancer Chemotherapy against Multidrug Resistance. <i>Small</i> , 2017, 13, 1700623.	10.0	218
92	DACHPt-Loaded Unimolecular Micelles Based on Hydrophilic Dendritic Block Copolymers for Enhanced Therapy of Lung Cancer. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 112-119.	8.0	42
93	A drug-self-gated and tumor microenvironment-responsive mesoporous silica vehicle: "four-in-one" versatile nanomedicine for targeted multidrug-resistant cancer therapy. <i>Nanoscale</i> , 2017, 9, 17063-17073.	5.6	66
94	A Multifunctional Nanoplatfrom against Multidrug Resistant Cancer: Merging the Best of Targeted Chemo/Gene/Photothermal Therapy. <i>Advanced Functional Materials</i> , 2017, 27, 1704135.	14.9	260
95	A pH-sensitive methenamine mandelate-loaded nanoparticle induces DNA damage and apoptosis of cancer cells. <i>Acta Biomaterialia</i> , 2017, 62, 246-256.	8.3	16
96	Co-delivery of docetaxel and bortezomib based on a targeting nanoplatfrom for enhancing cancer chemotherapy effects. <i>Drug Delivery</i> , 2017, 24, 1124-1138.	5.7	48
97	Black Phosphorus Nanosheets as a Robust Delivery Platform for Cancer Theranostics. <i>Advanced Materials</i> , 2017, 29, 1603276.	21.0	721
98	Investigation and intervention of autophagy to guide cancer treatment with nanogels. <i>Nanoscale</i> , 2017, 9, 150-163.	5.6	35
99	Phosphorylcholine-based stealthy nanocapsules enabling tumor microenvironment-responsive doxorubicin release for tumor suppression. <i>Theranostics</i> , 2017, 7, 1192-1203.	10.0	52
100	RNAi-mediated knockdown of CAIX enhances the radiosensitivity of nasopharyngeal carcinoma cell line, CNE-2. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 4701-4709.	2.0	5
101	Combining Systemic and Intracellular Delivery of Cytochrome C to Tumors by a Protein Nanocapsule with Tumor-Specific Cleavable PEG. <i>Journal of Biomedical Nanotechnology</i> , 2017, 13, 1009-1017.	1.1	5
102	Intracellular Trafficking Network of Protein Nanocapsules: Endocytosis, Exocytosis and Autophagy. <i>Theranostics</i> , 2016, 6, 2099-2113.	10.0	67
103	Hepatitis C virus E2 protein encapsulation into poly D, L-lactic-&co-glycolide&nbsp;microspheres could induce mice cytotoxic T-cell response. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5361-5370.	6.7	10
104	Robust aptamer&ndash;polydopamine-functionalized M-PLGA&ndash;TPGS nanoparticles for targeted delivery of docetaxel and enhanced cervical cancer therapy. <i>International Journal of Nanomedicine</i> , 2016, 11, 2953.	6.7	40
105	Polydopamine-Based Surface Modification of Novel Nanoparticle-Aptamer Bioconjugates for <i>In Vivo</i> Breast Cancer Targeting and Enhanced Therapeutic Effects. <i>Theranostics</i> , 2016, 6, 470-484.	10.0	184
106	Delivery of siRNA targeting HIF-1 $\alpha$ loaded chitosan modified<sup>d</sup>- $\alpha$ -tocopheryl polyethylene glycol 1000 succinate-b-poly( $\mu$ -caprolactone-ran-glycolide) nanoparticles into nasopharyngeal carcinoma cell to improve the therapeutic efficacy of cisplatin. <i>RSC Advances</i> , 2016, 6, 37740-37749.	3.6	14
107	Encapsulation of pharmaceutical ingredient linker in metal&ndash;organic framework: combined experimental and theoretical insight into the drug delivery. <i>RSC Advances</i> , 2016, 6, 47959-47965.	3.6	52
108	WFRFT precoding for generalized frequency division multiplexing. , 2016, ,		6



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109	Cationic liposomes induce cell necrosis through lysosomal dysfunction and late-stage autophagic flux inhibition. <i>Nanomedicine</i> , 2016, 11, 3117-3137.	3.3	32
110	Iron Oxide Nanoparticles Induce Autophagosome Accumulation through Multiple Mechanisms: Lysosome Impairment, Mitochondrial Damage, and ER Stress. <i>Molecular Pharmaceutics</i> , 2016, 13, 2578-2587.	4.6	112
111	The effects of quercetin-loaded PLGA-TPGS nanoparticles on ultraviolet B-induced skin damages in vivo. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 623-632.	3.3	61
112	Polydopamine-based surface modification of mesoporous silica nanoparticles as pH-sensitive drug delivery vehicles for cancer therapy. <i>Journal of Colloid and Interface Science</i> , 2016, 463, 279-287.	9.4	205
113	Docetaxel (DTX)-loaded polydopamine-modified TPGS-PLA nanoparticles as a targeted drug delivery system for the treatment of liver cancer. <i>Acta Biomaterialia</i> , 2016, 30, 144-154.	8.3	243
114	Docetaxel-Loaded Nanoparticles of Dendritic Amphiphilic Block Copolymer H40-PLA-TPGS for Cancer Treatment. <i>Particle and Particle Systems Characterization</i> , 2015, 32, 112-122.	2.3	54
115	Nanoformulation of D- $\alpha$ -tocopheryl polyethylene glycol 1000 succinate-b-poly( $\epsilon$ -caprolactone-ran-glycolide) diblock copolymer for siRNA targeting HIF-1 $\alpha$ ; for nasopharyngeal carcinoma therapy. <i>International Journal of Nanomedicine</i> , 2015, 10, 1375.	6.7	10
116	Fabrication of genistein-loaded biodegradable TPGS-b-PCL nanoparticles for improved therapeutic effects in cervical cancer cells. <i>International Journal of Nanomedicine</i> , 2015, 10, 2461.	6.7	46
117	A new arylbenzofuran derivative functions as an anti-tumour agent by inducing DNA damage and inhibiting PARP activity. <i>Scientific Reports</i> , 2015, 5, 10893.	3.3	19
118	DTX-loaded star-shaped TAPP-PLA-b-TPGS nanoparticles for cancer chemical and photodynamic combination therapy. <i>RSC Advances</i> , 2015, 5, 50617-50627.	3.6	31
119	Homoharringtonine induces apoptosis and inhibits STAT3 via IL-6/JAK1/STAT3 signal pathway in Gefitinib-resistant lung cancer cells. <i>Scientific Reports</i> , 2015, 5, 8477.	3.3	111
120	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, 1203-1214.	7.6	67
121	Doxorubicin-loaded star-shaped copolymer PLGA-vitamin E TPGS nanoparticles for lung cancer therapy. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 165.	3.6	37
122	Surface modification of paclitaxel-loaded tri-block copolymer PLGA-b-PEG-b-PLGA nanoparticles with protamine for liver cancer therapy. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	19
123	Novel Simvastatin-Loaded Nanoparticles Based on Cholic Acid-Core Star-Shaped PLGA for Breast Cancer Treatment. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 1247-1260.	1.1	39
124	BER analysis of hybrid carrier system based on WFRFT with carrier frequency offset. <i>Electronics Letters</i> , 2015, 51, 1708-1709.	1.0	24
125	Porphine functionalized nanoparticles of star-shaped poly( $\mu$ -caprolactone)-b-D- $\alpha$ -tocopheryl polyethylene glycol 1000 succinate biodegradable copolymer for chemophotodynamic therapy on cervical cancer. <i>Acta Biomaterialia</i> , 2015, 26, 145-158.	8.3	34
126	pH-Triggered burst intracellular release from hollow microspheres to induce autophagic cancer cell death. <i>Journal of Materials Chemistry B</i> , 2015, 3, 9383-9396.	5.8	13



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127	pH-sensitive nanoparticles of poly(l-histidine)-poly(lactide-co-glycolide)-tocopheryl polyethylene glycol succinate for anti-tumor drug delivery. <i>Acta Biomaterialia</i> , 2015, 11, 137-150.	8.3	93
128	Enhancing Therapeutic Effects of Docetaxel-Loaded Dendritic Copolymer Nanoparticles by Co-Treatment with Autophagy Inhibitor on Breast Cancer. <i>Theranostics</i> , 2014, 4, 1085-1095.	10.0	64
129	Interplay of mevalonate and Hippo pathways regulates RHAMM transcription via YAP to modulate breast cancer cell motility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E89-98.	7.1	275
130	Nanotheranostics: advanced nanomedicine for the integration of diagnosis and therapy. <i>Nanomedicine</i> , 2014, 9, 1277-1280.	3.3	63
131	Autophagy inhibition strategy for advanced nanomedicine. <i>Nanomedicine</i> , 2014, 9, 377-380.	3.3	19
132	Nanotheranostics – Application and Further Development of Nanomedicine Strategies for Advanced Theranostics. <i>Theranostics</i> , 2014, 4, 660-677.	10.0	499
133	The effect of autophagy inhibitors on drug delivery using biodegradable polymer nanoparticles in cancer treatment. <i>Biomaterials</i> , 2014, 35, 1932-1943.	11.4	159
134	Co-delivery of chemotherapeutic drugs with vitamin E TPGS by porous PLGA nanoparticles for enhanced chemotherapy against multi-drug resistance. <i>Biomaterials</i> , 2014, 35, 2391-2400.	11.4	211
135	Synthesis of cholic acid-core poly( $\mu$ -caprolactone-ran-lactide)-b-poly(ethylene glycol) 1000 random copolymer as a chemotherapeutic nanocarrier for liver cancer treatment. <i>Biomaterials Science</i> , 2014, 2, 1262-1274.	5.4	43
136	Star-shaped block polymers as a molecular biomaterial for nanomedicine development. <i>Nanomedicine</i> , 2014, 9, 9-12.	3.3	23
137	The chemotherapeutic potential of PEG-b-PLGA copolymer micelles that combine chloroquine as autophagy inhibitor and docetaxel as an anti-cancer drug. <i>Biomaterials</i> , 2014, 35, 9144-9154.	11.4	118
138	Polymer-Ag Nanocomposites with Enhanced Antimicrobial Activity against Bacterial Infection. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 15813-15821.	8.0	124
139	Multivalent polymer-Au nanocomposites with cationic surfaces displaying enhanced antimicrobial activity. <i>Polymer Chemistry</i> , 2014, 5, 3038-3044.	3.9	28
140	Antitumor Efficiency of D- $\alpha$ -Tocopheryl Polyethylene Glycol 1000 Succinate-b-Poly( $\mu$ -caprolactone- $\alpha$ -lactide) Nanoparticle-Based Delivery of Docetaxel in Mice Bearing Cervical Cancer. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 1509-1519.	1.1	28
141	Intestinal mucosal permeability of children with cefaclor-associated serum sickness-like reactions. <i>European Journal of Pediatrics</i> , 2013, 172, 537-543.	2.7	15
142	Docetaxel-loaded nanoparticles based on star-shaped mannitol-core PLGA-TPGS diblock copolymer for breast cancer therapy. <i>Acta Biomaterialia</i> , 2013, 9, 8910-8920.	8.3	120
143	Surface modification of TPGS-b-(PCL-ran-PCA) nanoparticles with polyethyleneimine as a co-delivery system of TRAIL and endostatin for cervical cancer gene therapy. <i>Nanoscale Research Letters</i> , 2013, 8, 161.	5.7	42
144	Bioconjugated nanoparticles for attachment and penetration into pathogenic bacteria. <i>Biomaterials</i> , 2013, 34, 10328-10337.	11.4	105

#	ARTICLE	IF	CITATIONS
145	Doping effect of Al <sub>2</sub> O <sub>3</sub> and CeO <sub>2</sub> on Fe <sub>2</sub> O <sub>3</sub> support for gold catalyst in CO oxidation at low-temperature. Chemical Engineering Journal, 2013, 225, 245-253.	12.7	34
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