

Lin Mei

List of Publications by Year in descending order

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178
papers

15,229
citations

17440

63
h-index

18647

119
g-index

179
all docs

179
docs citations

179
times ranked

17491
citing authors

#	ARTICLE	IF	CITATIONS
1	The in vivo degradation, absorption and excretion of PCL-based implant. <i>Biomaterials</i> , 2006, 27, 1735-1740.	11.4	800
2	Black Phosphorus Nanosheets as a Robust Delivery Platform for Cancer Theranostics. <i>Advanced Materials</i> , 2017, 29, 1603276.	21.0	721
3	Versatile Polydopamine Platforms: Synthesis and Promising Applications for Surface Modification and Advanced Nanomedicine. <i>ACS Nano</i> , 2019, 13, 8537-8565.	14.6	670
4	Recent progress in drug delivery. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 1145-1162.	12.0	529
5	Nanotheranostics – Application and Further Development of Nanomedicine Strategies for Advanced Theranostics. <i>Theranostics</i> , 2014, 4, 660-677.	10.0	499
6	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
7	2D Black Phosphorus-Based Biomedical Applications. <i>Advanced Functional Materials</i> , 2019, 29, 1808306.	14.9	438
8	pH-Sensitive Delivery Vehicle Based on Folic Acid-Conjugated Polydopamine-Modified Mesoporous Silica Nanoparticles for Targeted Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 18462-18473.	8.0	375
9	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
10	Pharmaceutical nanotechnology for oral delivery of anticancer drugs. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 880-890.	13.7	308
11	Photothermal cancer immunotherapy by erythrocyte membrane-coated black phosphorus formulation. <i>Journal of Controlled Release</i> , 2019, 296, 150-161.	9.9	303
12	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
13	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
14	A Drug-Self-Gated Mesoporous Antitumor Nanoplatfrom Based on pH-Sensitive Dynamic Covalent Bond. <i>Advanced Functional Materials</i> , 2017, 27, 1605985.	14.9	255
15	Cholic acid-functionalized nanoparticles of star-shaped PLGA-vitamin E TPGS copolymer for docetaxel delivery to cervical cancer. <i>Biomaterials</i> , 2013, 34, 6058-6067.	11.4	252
16	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
17	Surgical Tumor-Derived Personalized Photothermal Vaccine Formulation for Cancer Immunotherapy. <i>ACS Nano</i> , 2019, 13, 2956-2968.	14.6	230
18	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

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19	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
20	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
21	The effect of poloxamer 188 on nanoparticle morphology, size, cancer cell uptake, and cytotoxicity. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2010, 6, 170-178.	3.3	191
22	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
23	Dual-response oxygen-generating MnO ₂ nanoparticles with polydopamine modification for combined photothermal-photodynamic therapy. <i>Chemical Engineering Journal</i> , 2020, 389, 124494.	12.7	166
24	Inorganic nano-carriers based smart drug delivery systems for tumor therapy. <i>Smart Materials in Medicine</i> , 2020, 1, 32-47.	6.7	163
25	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
26	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
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	Arsenene-mediated multiple independently targeted reactive oxygen species burst for cancer therapy. <i>Nature Communications</i> , 2021, 12, 4777.	12.8	144
29	Paclitaxel drug delivery systems. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 325-340.	5.0	141
30	NIR-Light-Activated Combination Therapy with a Precise Ratio of Photosensitizer and Prodrug Using a Host-Guest Strategy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7641-7646.	13.8	133
31	A novel paclitaxel-loaded poly(μ -caprolactone)/Poloxamer 188 blend nanoparticle overcoming multidrug resistance for cancer treatment. <i>Acta Biomaterialia</i> , 2010, 6, 2045-2052.	8.3	125
32	Magnetic nanoparticles coated with polyphenols for spatio-temporally controlled cancer photothermal/immunotherapy. <i>Journal of Controlled Release</i> , 2020, 326, 131-139.	9.9	125
33	Polymer-Ag Nanocomposites with Enhanced Antimicrobial Activity against Bacterial Infection. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 15813-15821.	8.0	124
34	pH-Sensitive nanoscale materials as robust drug delivery systems for cancer therapy. <i>Chinese Chemical Letters</i> , 2020, 31, 1345-1356.	9.0	124
35	Applications of Surface Modification Technologies in Nanomedicine for Deep Tumor Penetration. <i>Advanced Science</i> , 2021, 8, 2002589.	11.2	124
36	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

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37	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
38	A Novel Docetaxel-Loaded Poly (μ -Caprolactone)/Pluronic F68 Nanoparticle Overcoming Multidrug Resistance for Breast Cancer Treatment. <i>Nanoscale Research Letters</i> , 2009, 4, 1530-9.	5.7	113
39	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
40	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
41	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
42	A multifunctional nanoplatform for cancer chemo-photothermal synergistic therapy and overcoming multidrug resistance. <i>Biomaterials Science</i> , 2018, 6, 1084-1098.	5.4	106
43	Bioconjugated nanoparticles for attachment and penetration into pathogenic bacteria. <i>Biomaterials</i> , 2013, 34, 10328-10337.	11.4	105
44	RNA Nanotechnology-Mediated Cancer Immunotherapy. <i>Theranostics</i> , 2020, 10, 281-299.	10.0	100
45	The Emergence and Evolution of Borophene. <i>Advanced Science</i> , 2021, 8, 2001801.	11.2	98
46	Efficient lung cancer-targeted drug delivery via a nanoparticle/MSC system. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 167-176.	12.0	94
47	pH-sensitive nanoparticles of poly(l-histidine)- α -poly(lactide-co-glycolide)- α -tocopheryl polyethylene glycol succinate for anti-tumor drug delivery. <i>Acta Biomaterialia</i> , 2015, 11, 137-150.	8.3	93
48	Nanoparticles of Poly(Lactide-Co-Glycolide)-d-a-Tocopheryl Polyethylene Glycol 1000 Succinate Random Copolymer for Cancer Treatment. <i>Nanoscale Research Letters</i> , 2010, 5, 1161-1169.	5.7	91
49	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
50	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
51	Zn-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
52	Heterojunction engineered bioactive chlorella for cascade promoted cancer therapy. <i>Journal of Controlled Release</i> , 2022, 345, 755-769.	9.9	86
53	Peptide-Based Autophagic Gene and Cisplatin Co-delivery Systems Enable Improved Chemotherapy Resistance. <i>Nano Letters</i> , 2019, 19, 2968-2978.	9.1	81
54	The approach to carrier scheme convergence based on 4-weighted fractional fourier transform. <i>IEEE Communications Letters</i> , 2010, 14, 503-505.	4.1	75

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55	Engineered gold/black phosphorus nanoplateforms with remodeling tumor microenvironment for sonoactivated catalytic tumor theranostics. <i>Bioactive Materials</i> , 2022, 10, 515-525.	15.6	73
56	Renalâ€Clearable Ultrasmall Polypyrrole Nanoparticles with Sizeâ€Regulated Property for Second Nearâ€Infrared Lightâ€Mediated Photothermal Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2008362.	14.9	72
57	Symphony of nanomaterials and immunotherapy based on the cancerâ€immunity cycle. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 107-134.	12.0	70
58	SnTe@MnO ₂ â€SP Nanosheetâ€Based Intelligent Nanoplateform for Second Nearâ€Infrared Lightâ€Mediated Cancer Theranostics. <i>Advanced Functional Materials</i> , 2019, 29, 1903791.	14.9	69
59	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. <i>Biofabrication</i> , 2020, 12, 035004.	7.1	68
60	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
61	Intracellular Trafficking Network of Protein Nanocapsules: Endocytosis, Exocytosis and Autophagy. <i>Theranostics</i> , 2016, 6, 2099-2113.	10.0	67
62	A drug-self-gated and tumor microenvironment-responsive mesoporous silica vehicle: â€four-in-oneâ€ versatile nanomedicine for targeted multidrug-resistant cancer therapy. <i>Nanoscale</i> , 2017, 9, 17063-17073.	5.6	66
63	Augmented Graphene Quantum Dot-Light Irradiation Therapy for Bacteria-Infected Wounds. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 40153-40162.	8.0	66
64	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
65	Polyphenol-based hydrogels: Pyramid evolution from crosslinked structures to biomedical applications and the reverse design. <i>Bioactive Materials</i> , 2022, 17, 49-70.	15.6	64
66	Nanotheranostics: advanced nanomedicine for the integration of diagnosis and therapy. <i>Nanomedicine</i> , 2014, 9, 1277-1280.	3.3	63
67	Systematic investigation on the intracellular trafficking network of polymeric nanoparticles. <i>Nanoscale</i> , 2017, 9, 3269-3282.	5.6	62
68	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
69	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
70	Oral Delivery of DMAB-Modified Docetaxel-Loaded PLGA-TPGS Nanoparticles for Cancer Chemotherapy. <i>Nanoscale Research Letters</i> , 2011, 6, 4.	5.7	55
71	On Interference Suppression in Doubly-Dispersive Channels with Hybrid Single-Multi Carrier Modulation and an MMSE Iterative Equalizer. <i>IEEE Wireless Communications Letters</i> , 2012, 1, 504-507.	5.0	54
72	Docetaxelâ€Loaded Nanoparticles of Dendritic Amphiphilic Block Copolymer H40â€PLAâ€bâ€TPGS for Cancer Treatment. <i>Particle and Particle Systems Characterization</i> , 2015, 32, 112-122.	2.3	54

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73	Folic Acid-Functionalized Black Phosphorus Quantum Dots for Targeted Chemo-Photothermal Combination Cancer Therapy. <i>Pharmaceutics</i> , 2019, 11, 242.	4.5	53
74	Encapsulation of pharmaceutical ingredient linker in metal-organic framework: combined experimental and theoretical insight into the drug delivery. <i>RSC Advances</i> , 2016, 6, 47959-47965.	3.6	52
75	Phosphorylcholine-based stealthy nanocapsules enabling tumor microenvironment-responsive doxorubicin release for tumor suppression. <i>Theranostics</i> , 2017, 7, 1192-1203.	10.0	52
76	WFRFT Precoding for Narrowband Interference Suppression in DFT-Based Block Transmission Systems. <i>IEEE Communications Letters</i> , 2013, 17, 1916-1919.	4.1	51
77	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
78	Heterojunction Nanomedicine. <i>Advanced Science</i> , 2022, 9, e2105747.	11.2	51
79	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
80	Charge-reversal nanomedicines as a smart bullet for deep tumor penetration. <i>Smart Materials in Medicine</i> , 2022, 3, 243-253.	6.7	50
81	Co-delivery of docetaxel and bortezomib based on a targeting nanoplatform for enhancing cancer chemotherapy effects. <i>Drug Delivery</i> , 2017, 24, 1124-1138.	5.7	48
82	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
83	Porphyry/SiO ₂ /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
84	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
85	Nanoparticle formulation of poly(É-caprolactone-co-lactide)-d-Î±-tocopheryl polyethylene glycol 1000 succinate random copolymer for cervical cancer treatment. <i>Polymer</i> , 2010, 51, 5952-5959.	3.8	43
86	Synthesis of cholic acid-core poly(Î¼-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
87	Surface modification of TPGS-b-(PCL-ran-PGA) 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
88	DACHPt-Loaded Unimolecular Micelles Based on Hydrophilic Dendritic Block Copolymers for Enhanced Therapy of Lung Cancer. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 112-119.	8.0	42
89	Uptake, Transport and Regulation of JBP485 by PEPT1 in vitro and in vivo. <i>Peptides</i> , 2011, 32, 747-754.	2.4	40
90	Robust aptamer–polydopamine-functionalized M-PLGA–TPGS nanoparticles for targeted delivery of docetaxel and enhanced cervical cancer therapy. <i>International Journal of Nanomedicine</i> , 2016, 11, 2953.	6.7	40

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91	Enhanced adsorption of puerarin onto a novel hydrophilic and polar modified post-crosslinked resin from aqueous solution. <i>Journal of Colloid and Interface Science</i> , 2012, 385, 166-173.	9.4	39
92	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
93	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
94	Polymeric microneedle-mediated sustained release systems: Design strategies and promising applications for drug delivery. <i>Asian Journal of Pharmaceutical Sciences</i> , 2022, 17, 70-86.	9.1	38
95	Piezo-photocatalytic effect mediating reactive oxygen species burst for cancer catalytic therapy. <i>Materials Horizons</i> , 2021, 8, 2273-2285.	12.2	38
96	Modified Paclitaxel-loaded Nanoparticles for Inhibition of Hyperplasia in a Rabbit Arterial Balloon Injury Model. <i>Pharmaceutical Research</i> , 2007, 24, 955-962.	3.5	37
97	Nanoformulation of α -tocopheryl polyethylene glycol 1000 succinate- <i>b</i> -poly(μ -caprolactone- <i>ran</i> -glycolide) diblock copolymer for breast cancer therapy. <i>Integrative Biology (United Kingdom)</i> , 2011, 3, 993-1002.	1.3	37
98	PTEN restoration and PIK3CB knockdown synergistically suppress glioblastoma growth in vitro and in xenografts. <i>Journal of Neuro-Oncology</i> , 2011, 104, 155-167.	2.9	37
99	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
100	Polydopamine-Based "Four-in-One" Versatile Nanoplatfoms for Targeted Dual Chemo and Photothermal Synergistic Cancer Therapy. <i>Pharmaceutics</i> , 2019, 11, 507.	4.5	36
101	Investigation and intervention of autophagy to guide cancer treatment with nanogels. <i>Nanoscale</i> , 2017, 9, 150-163.	5.6	35
102	Doping effect of Al ₂ O ₃ and CeO ₂ on Fe ₂ O ₃ support for gold catalyst in CO oxidation at low-temperature. <i>Chemical Engineering Journal</i> , 2013, 225, 245-253.	12.7	34
103	Porphine functionalized nanoparticles of star-shaped poly(μ -caprolactone)- <i>b</i> - α -tocopheryl polyethylene glycol 1000 succinate biodegradable copolymer for chemophotodynamic therapy on cervical cancer. <i>Acta Biomaterialia</i> , 2015, 26, 145-158.	8.3	34
104	A Platelet Intelligent Vehicle with Navigation for Cancer Photothermal-Chemotherapy. <i>ACS Nano</i> , 2022, 16, 6359-6371.	14.6	33
105	Effects of <i>Caryota mitis</i> profilin-loaded PLGA nanoparticles in a murine model of allergic asthma. <i>International Journal of Nanomedicine</i> , 2013, 8, 4553.	6.7	32
106	Cationic liposomes induce cell necrosis through lysosomal dysfunction and late-stage autophagic flux inhibition. <i>Nanomedicine</i> , 2016, 11, 3117-3137.	3.3	32
107	Two-dimensional highly oxidized ilmenite nanosheets equipped with Z-scheme heterojunction for regulating tumor microenvironment and enhancing reactive oxygen species generation. <i>Chemical Engineering Journal</i> , 2020, 390, 124524.	12.7	32
108	DTX-loaded star-shaped TAPP-PLA- <i>b</i> -TPGS nanoparticles for cancer chemical and photodynamic combination therapy. <i>RSC Advances</i> , 2015, 5, 50617-50627.	3.6	31

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109	Immobilization of plasmid DNA on an anti- α -DNA antibody modified coronary stent for intravascular site-specific gene therapy. <i>Journal of Gene Medicine</i> , 2008, 10, 421-429.	2.8	30
110	Co-delivery of docetaxel and endostatin by a biodegradable nanoparticle for the synergistic treatment of cervical cancer. <i>Nanoscale Research Letters</i> , 2012, 7, 666.	5.7	30
111	Controlled release of recombinant human nerve growth factor (rhNGF) from poly[(lactic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 International, 2007, 56, 1272-1280.	3.1	29
112	Gambogenic acid-induced time- and dose-dependent growth inhibition and apoptosis involving Akt pathway inactivation in U251 glioblastoma cells. <i>Journal of Natural Medicines</i> , 2012, 66, 62-69.	2.3	28
113	Multivalent polymer- Au nanocomposites with cationic surfaces displaying enhanced antimicrobial activity. <i>Polymer Chemistry</i> , 2014, 5, 3038-3044.	3.9	28
114	Antitumor Efficiency of D- α -Tocopheryl Polyethylene Glycol 1000 Succinate-b-Poly(μ -caprolactone- $\&l$ > $\&l$ >-lactide) Nanoparticle-Based Delivery of Docetaxel in Mice Bearing Cervical Cancer. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 1509-1519.	1.1	28
115	Metal-free two-dimensional nanomaterial-mediated photothermal tumor therapy. <i>Smart Materials in Medicine</i> , 2020, 1, 150-167.	6.7	28
116	A novel mifepristone-loaded implant for long-term treatment of endometriosis: In vitro and in vivo studies. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 39, 421-427.	4.0	27
117	Local delivery of modified paclitaxel-loaded poly(μ -caprolactone)/pluronic F68 nanoparticles for long-term inhibition of hyperplasia. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 2040-2050.	3.3	26
118	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
119	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
120	BER analysis of hybrid carrier system based on WFRFT with carrier frequency offset. <i>Electronics Letters</i> , 2015, 51, 1708-1709.	1.0	24
121	Star-shaped block polymers as a molecular biomaterial for nanomedicine development. <i>Nanomedicine</i> , 2014, 9, 9-12.	3.3	23
122	Heterobifunctional PEG-grafted black phosphorus quantum dots: α -Three-in-One nano-platforms for mitochondria-targeted photothermal cancer therapy. <i>Asian Journal of Pharmaceutical Sciences</i> , 2021, 16, 222-235.	9.1	22
123	Moesin- α -ezrin- α -radixin-like protein (merlin) mediates protein interacting with the carboxyl terminus-1 (PICT-1)-induced growth inhibition of glioblastoma cells in the nucleus. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 545-555.	2.8	21
124	Performance Analysis of Hybrid Carrier System with MMSE Equalization over Doubly-Dispersive Channels. <i>IEEE Communications Letters</i> , 2012, 16, 1048-1051.	4.1	21
125	Hydrogel/nanoadjuvant-mediated combined cell vaccines for cancer immunotherapy. <i>Acta Biomaterialia</i> , 2021, 133, 257-267.	8.3	20
126	Immobilization of gene vectors on polyurethane surfaces using a monoclonal antibody for localized gene delivery. <i>Journal of Gene Medicine</i> , 2006, 8, 690-698.	2.8	19

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127	A real-time fluorescence turn-on assay for trypsin based on a conjugated polyelectrolyte. <i>Journal of Materials Chemistry B</i> , 2013, 1, 1402.	5.8	19
128	Autophagy inhibition strategy for advanced nanomedicine. <i>Nanomedicine</i> , 2014, 9, 377-380.	3.3	19
129	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
130	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
131	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
132	Enhanced immunotherapeutic effect of modified HPV16 E7-pulsed dendritic cell vaccine by an adeno-shRNA-SOCS1 virus. <i>International Journal of Oncology</i> , 2013, 43, 1151-1159.	3.3	16
133	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
134	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
135	DACHPt-Loaded Nanoparticles Self-assembled from Biodegradable Dendritic Copolymer Polyglutamic Acid-b-D- α -Tocopheryl Polyethylene Glycol 1000 Succinate for Multidrug Resistant Lung Cancer Therapy. <i>Frontiers in Pharmacology</i> , 2018, 9, 119.	3.5	15
136	An injectable molecular hydrogel assembled by antimicrobial peptide PAF26 for antimicrobial application. <i>RSC Advances</i> , 2019, 9, 30803-30808.	3.6	15
137	Delivery of siRNA targeting HIF-1 α loaded chitosan modified α -tocopheryl polyethylene glycol 1000 succinate-b-poly(ϵ -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
138	Bit error rate analysis of generalised frequency division multiplexing with weighted α -type fractional Fourier transform precoding. <i>IET Communications</i> , 2017, 11, 916-924.	2.2	14
139	NIR-Light-Intensified Hypoxic Microenvironment for Cascaded Supra-Prodrug Activation and Synergistic Chemo/Photodynamic Cancer Therapy. , 2022, 4, 111-119.		14
140	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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