Huile Gao

List of Publications by Year
in descending order

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184 papers	13,897 citations	15001 68 h-index	28425 109 g-index
190 all docs	190 docs citations	190 times ranked	15113 citing authors

#	Article	IF	Citations
1	Advances of nanoparticles as drug delivery systems for disease diagnosis and treatment. Chinese Chemical Letters, 2023, 34, 107518.	4.8	124
2	Carrier-free nanodrugs with efficient drug delivery and release for cancer therapy: From intrinsic physicochemical properties to external modification. Bioactive Materials, 2022, 8, 220-240.	8.6	84
3	Tumorâ€Microenvironmentâ€Responsive Nanomedicine for Enhanced Cancer Immunotherapy. Advanced Science, 2022, 9, e2103836.	5.6	142
4	The impact of protein corona on the biological behavior of targeting nanomedicines. International Journal of Pharmaceutics, 2022, 614, 121458.	2.6	39
5	A pH-sensitive supramolecular nanosystem with chlorin e6 and triptolide co-delivery for chemo-photodynamic combination therapy. Asian Journal of Pharmaceutical Sciences, 2022, 17, 206-218.	4.3	23
6	Modulating the bloodâ€“brain tumor barrier for improving drug delivery efficiency and efficacy. View, 2022, 3, .	2.7	26
7	The development and progress of nanomedicine for esophageal cancer diagnosis and treatment. Seminars in Cancer Biology, 2022, 86, 873-885.	4.3	44
8	Intelligent lesion bloodâ€“brain barrier targeting nano-missiles for Alzheimer's disease treatment by anti-neuroinflammation and neuroprotection. Acta Pharmaceutica Sinica B, 2022, 12, 1987-1999.	5.7	35
9	Advanced Biomaterials for Cellâ€Specific Modulation and Restore of Cancer Immunotherapy. Advanced Science, 2022, 9, e2200027.	5.6	26
10	Co-delivery of photosensitizer and diclofenac through sequentially responsive bilirubin nanocarriers for combating hypoxic tumors. Acta Pharmaceutica Sinica B, 2022, 12, 1416-1431.	5.7	35
11	Dual-responsive nanoparticles with transformable shape and reversible charge for amplified chemo-photodynamic therapy of breast cancer. Acta Pharmaceutica Sinica B, 2022, 12, 3354-3366.	5.7	40
12	Glymphatic System and Subsidiary Pathways Drive Nanoparticles Away from the Brain. Research, 2022, 2022, 9847612.	2.8	13
13	A roadmap to pulmonary delivery strategies for the treatment of infectious lung diseases. Journal of Nanobiotechnology, 2022, 20, 101.	4.2	47
14	Acidâ€Responsive Aggregated Gold Nanoparticles for Radiosensitization and Synergistic Chemoradiotherapy in the Treatment of Esophageal Cancer. Small, 2022, 18, e2200115.	5.2	28
15	Acidâ€Responsive Dualâ€Targeted Nanoparticles Encapsulated Aspirin Rescue the Immune Activation and Phenotype in Autism Spectrum Disorder. Advanced Science, 2022, 9, e2104286.	5.6	14
16	Changes in target ability of nanoparticles due to protein corona composition and disease state. Asian Journal of Pharmaceutical Sciences, 2022, 17, 401-411.	4.3	11
17	When imaging meets size-transformable nanosystems. Advanced Drug Delivery Reviews, 2022, 183, 114176.	6.6	11
18	pHâ€Triggered Sizeâ€Tunable Silver Nanoparticles: Targeted Aggregation for Effective Bacterial Infection Therapy. Small, 2022, 18, e2200915.	5.2	43

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19	Chondroitin sulfate-based prodrug nanoparticles enhance photodynamic immunotherapy via Golgi apparatus targeting. Acta Biomaterialia, 2022, 146, 357-369.	4.1	17
20	Cancer bone metastases and nanotechnology-based treatment strategies. Expert Opinion on Drug Delivery, 2022, 19, 1217-1232.	2.4	3
21	Intranasal Delivery of BACE1 siRNA and Rapamycin by Dual Targets Modified Nanoparticles for Alzheimer's Disease Therapy. Small, 2022, 18, .	5.2	30
22	The progress and perspective of strategies to improve tumor penetration of nanomedicines. Chinese Chemical Letters, 2021, 32, 1341-1347.	4.8	118
23	Selfâ€Propelled Micro/Nanomotors for Tumor Targeting Delivery and Therapy. Advanced Healthcare Materials, 2021, 10, e2001212.	3.9	51
24	Prodrug strategy for enhanced therapy of central nervous system disease. Chemical Communications, 2021, 57, 8842-8855.	2.2	13
25	Metformin Mediated PDâ€L1 Downregulation in Combination with Photodynamicâ€Immunotherapy for Treatment of Breast Cancer. Advanced Functional Materials, 2021, 31, 2007149.	7.8	89
26	A combinational chemo-immune therapy using an enzyme-sensitive nanoplatform for dual-drug delivery to specific sites by cascade targeting. Science Advances, 2021, 7, .	4.7	81
27	Rethinking CRITID Procedure of Brain Targeting Drug Delivery: Circulation, Blood Brain Barrier Recognition, Intracellular Transport, Diseased Cell Targeting, Internalization, and Drug Release. Advanced Science, 2021, 8, 2004025.	5.6	96
28	Shape Transformable Strategies for Drug Delivery. Advanced Functional Materials, 2021, 31, 2009765.	7.8	57
29	A cleavable self-delivery nanoparticle for tumor photo-immunotherapy. Asian Journal of Pharmaceutical Sciences, 2021, 16, 133-135.	4.3	5
30	Nanovaccineâ€Based Strategies to Overcome Challenges in the Whole Vaccination Cascade for Tumor Immunotherapy. Small, 2021, 17, e2006000.	5.2	53
31	A nanocleaner specifically penetrates the bloodâ€'brain barrier at lesions to clean toxic proteins and regulate inflammation in Alzheimer's disease. Acta Pharmaceutica Sinica B, 2021, 11, 4032-4044.	5.7	47
32	Unmasking CSF protein corona: Effect on targeting capacity of nanoparticles. Journal of Controlled Release, 2021, 333, 352-361.	4.8	23
33	Selfâ€Delivered Supramolecular Nanomedicine with Transformable Shape for Ferroceneâ€Amplified Photodynamic Therapy of Breast Cancer and Bone Metastases. Advanced Functional Materials, 2021, 31, 2104645.	7.8	73
34	The protein corona hampers the transcytosis of transferrin-modified nanoparticles through bloodâ€"brain barrier and attenuates their targeting ability to brain tumor. Biomaterials, 2021, 274, 120888.	5.7	90
35	Advances of nanomedicines in breast cancer metastasis treatment targeting different metastatic stages. Advanced Drug Delivery Reviews, 2021, 178, 113909.	6.6	39
36	Furin-instructed aggregated gold nanoparticles for re-educating tumor associated macrophages and overcoming breast cancer chemoresistance. Biomaterials, 2021, 275, 120891.	5.7	54

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37	Advance cardiac nanomedicine by targeting the pathophysiological characteristics of heart failure. Journal of Controlled Release, 2021, 337, 494-504.	4.8	10
38	Self-propelled nanomotor reconstructs tumor microenvironment through synergistic hypoxia alleviation and glycolysis inhibition for promoted anti-metastasis. Acta Pharmaceutica Sinica B, 2021, 11, 2924-2936.	5.7	47
39	Ultrasound-mediated microbubbles cavitation enhanced chemotherapy of advanced prostate cancer by increasing the permeability of blood-prostate barrier. Translational Oncology, 2021, 14, 101177.	1.7	17
40	Unraveling the Effect of Breast Cancer Patientsâ€™ Plasma on the Targeting Ability of Folic Acid-Modified Chitosan Nanoparticles. Molecular Pharmaceutics, 2021, 18, 4341-4353.	2.3	17
41	Nanoformulations of small molecule protein tyrosine kinases inhibitors potentiate targeted cancer therapy. International Journal of Pharmaceutics, 2020, 573, 118785.	2.6	21
42	Metal-organic framework-based nanomaterials for biomedical applications. Chinese Chemical Letters, 2020, 31, 1060-1070.	4.8	88
43	Nanoparticles in precision medicine for ovarian cancer: From chemotherapy to immunotherapy. International Journal of Pharmaceutics, 2020, 591, 119986.	2.6	30
44	Enhanced Cancer-targeted Drug Delivery Using Precoated Nanoparticles. Nano Letters, 2020, 20, 8903-8911.	4.5	50
45	The progress and perspective of nanoparticle-enabled tumor metastasis treatment. Acta Pharmaceutica Sinica B, 2020, 10, 2037-2053.	5.7	119
46	A tumor-to-lymph procedure navigated versatile gel system for combinatorial therapy against tumor recurrence and metastasis. Science Advances, 2020, 6, .	4.7	95
47	Intelligent Size-Changeable Nanoparticles for Enhanced Tumor Accumulation and Deep Penetration. ACS Applied Bio Materials, 2020, 3, 5455-5462.	2.3	21
48	GSH-responsive SN38 dimer-loaded shape-transformable nanoparticles with iRGD for enhancing chemo-photodynamic therapy. Acta Pharmaceutica Sinica B, 2020, 10, 2348-2361.	5.7	61
49	Membrane-Associated Heat Shock Proteins in Oncology: From Basic Research to New Theranostic Targets. Cells, 2020, 9, 1263.	1.8	46
50	Endo/Lysosomeâ€Escapable Delivery Depot for Improving BBB Transcytosis and Neuron Targeted Therapy of Alzheimer's Disease. Advanced Functional Materials, 2020, 30, 1909999.	7.8	71
51	Harnessing carbon monoxide-releasing platforms for cancer therapy. Biomaterials, 2020, 255, 120193.	5.7	78
52	Phagocyte-membrane-coated and laser-responsive nanoparticles control primary and metastatic cancer by inducing anti-tumor immunity. Biomaterials, 2020, 255, 120159.	5.7	99
53	Advances in aggregatable nanoparticles for tumor-targeted drug delivery. Chinese Chemical Letters, 2020, 31, 1366-1374.	4.8	105
54	The construction of inÂvitro nasal cavity-mimic M-cell model, design of M cell-targeting nanoparticles and evaluation of mucosal vaccination by nasal administration. Acta Pharmaceutica Sinica B, 2020, 10, 1094-1105.	5.7	25

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55	Nanogel: A Versatile Nano-Delivery System for Biomedical Applications. Pharmaceutics, 2020, 12, 290.	2.0	140
56	Macrophage-mimic shape changeable nanomedicine retained in tumor for multimodal therapy of breast cancer. Journal of Controlled Release, 2020, 321, 589-601.	4.8	135
57	Size-Tunable Strategies for a Tumor Targeted Drug Delivery System. ACS Central Science, 2020, 6, 100-116.	5.3	281
58	Overcoming the biological barriers in the tumor microenvironment for improving drug delivery and efficacy. Journal of Materials Chemistry B, 2020, 8, 6765-6781.	2.9	112
59	Editorial of Special Issue on Tumor Microenvironment and Drug Delivery. Acta Pharmaceutica Sinica B, 2020, 10, 2016-2017.	5.7	1
60	Recent progress in drug delivery. Acta Pharmaceutica Sinica B, 2019, 9, 1145-1162.	5.7	529
61	Aggregable Nanoparticles-Enabled Chemotherapy and Autophagy Inhibition Combined with Anti-PD-L1 Antibody for Improved Glioma Treatment. Nano Letters, 2019, 19, 8318-8332.	4.5	142
62	Development and application of hyaluronic acid in tumor targeting drug delivery. Acta Pharmaceutica Sinica B, 2019, 9, 1099-1112.	5.7	211
63	Sequentially responsive biomimetic nanoparticles with optimal size in combination with checkpoint blockade for cascade synergetic treatment of breast cancer and lung metastasis. Biomaterials, 2019, 217, 119309.	5.7	149
64	Tumor Microenvironmentâ€Responsive Dual Drug Dimerâ€Loaded PEGylated Bilirubin Nanoparticles for Improved Drug Delivery and Enhanced Immuneâ€Chemotherapy of Breast Cancer. Advanced Functional Materials, 2019, 29, 1901896.	7.8	92
65	Linear Chimeric Triblock Molecules Selfâ€Assembled Micelles with Controllably Transformable Property to Enhance Tumor Retention for Chemoâ€Photodynamic Therapy of Breast Cancer. Advanced Functional Materials, 2019, 29, 1808462.	7.8	76
66	Theranostic nanoparticles with tumor-specific enzyme-triggered size reduction and drug release to perform photothermal therapy for breast cancer treatment. Acta Pharmaceutica Sinica B, 2019, 9, 410-420.	5.7	147
67	D-T7 Peptide-Modified PEGylated Bilirubin Nanoparticles Loaded with Cediranib and Paclitaxel for Antiangiogenesis and Chemotherapy of Glioma. ACS Applied Materials & Interfaces, 2019, 11, 176-186.	4.0	79
68	The application of nitric oxide delivery in nanoparticle-based tumor targeting drug delivery and treatment. Asian Journal of Pharmaceutical Sciences, 2019, 14, 380-390.	4.3	43
69	Perspective on brain targeting drug delivery systems. , 2019, , 455-467.		4
70	Ligand Size and Conformation Affect the Behavior of Nanoparticles Coated with in Vitro and in Vivo Protein Corona. ACS Applied Materials & Interfaces, 2018, 10, 9094-9103.	4.0	91
71	Theranostic size-reducible and no donor conjugated gold nanocluster fabricated hyaluronic acid nanoparticle with optimal size for combinational treatment of breast cancer and lung metastasis. Journal of Controlled Release, 2018, 278, 127-139.	4.8	200
72	Influence of ligands property and particle size of gold nanoparticles on the protein adsorption and corresponding targeting ability. International Journal of Pharmaceutics, 2018, 538, 105-111.	2.6	94

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73	Enzyme-triggered size shrink and laser-enhanced NO release nanoparticles for deep tumor penetration and combination therapy. Biomaterials, 2018, 168, 64-75.	5.7	234
74	Losartan loaded liposomes improve the antitumor efficacy of liposomal paclitaxel modified with pH sensitive peptides by inhibition of collagen in breast cancer. Pharmaceutical Development and Technology, 2018, 23, 13-21.	1.1	40
75	The impact of protein corona on the behavior and targeting capability of nanoparticle-based delivery system. International Journal of Pharmaceutics, 2018, 552, 328-339.	2.6	178
76	Novel Nanoparticles for Tumor Targeting Drug Delivery. Current Drug Metabolism, 2018, 19, 722-722.	0.7	1
77	Efficient siRNA transfer to knockdown a placenta specific lncRNA using RGD-modified nano-liposome: A new preeclampsia-like mouse model. International Journal of Pharmaceutics, 2018, 546, 115-124.	2.6	32
78	Coadministration of iRGD with Multistage Responsive Nanoparticles Enhanced Tumor Targeting and Penetration Abilities for Breast Cancer Therapy. ACS Applied Materials & Interfaces, 2018, 10, 22571-22579.	4.0	99
79	Acidâ€Responsive Transferrin Dissociation and GLUT Mediated Exocytosis for Increased Bloodâ€“Brain Barrier Transcytosis and Programmed Glioma Targeting Delivery. Advanced Functional Materials, 2018, 28, 1802227.	7.8	111
80	Recent Advances in Gold Nanoformulations for Cancer Therapy. Current Drug Metabolism, 2018, 19, 768-780.	0.7	19
81	Perspectives on Dual Targeting Delivery Systems for Brain Tumors. Journal of NeuroImmune Pharmacology, 2017, 12, 6-16.	2.1	111
82	Nanoparticles for modulating tumor microenvironment to improve drug delivery and tumor therapy. Pharmacological Research, 2017, 126, 97-108.	3.1	181
83	Inducing Optimal Antitumor Immune Response through Coadministering iRGD with Pirarubicin Loaded Nanostructured Lipid Carriers for Breast Cancer Therapy. Molecular Pharmaceutics, 2017, 14, 296-309.	2.3	28
84	A functional nanocarrier that copenetrates extracellular matrix and multiple layers of tumor cells for sequential and deep tumor autophagy inhibitor and chemotherapeutic delivery. Autophagy, 2017, 13, 359-370.	4.3	15
85	Matrix metalloproteases-responsive nanomaterials for tumor targeting diagnosis and treatment. Journal of Microencapsulation, 2017, 34, 440-453.	1.2	23
86	Ligand-Mediated and Enzyme-Directed Precise Targeting and Retention for the Enhanced Treatment of Glioblastoma. ACS Applied Materials & Interfaces, 2017, 9, 20348-20360.	4.0	85
87	Melanin-originated carbonaceous dots for triple negative breast cancer diagnosis by fluorescence and photoacoustic dual-mode imaging. Journal of Colloid and Interface Science, 2017, 497, 226-232.	5.0	27
88	Normalizing Tumor Vessels To Increase the Enzyme-Induced Retention and Targeting of Gold Nanoparticle for Breast Cancer Imaging and Treatment. Molecular Pharmaceutics, 2017, 14, 3489-3498.	2.3	66
89	Perspective on Strategies to Reduce the Neurotoxicity of Nanomaterials and Nanomedicines. , 2017, , 331-336.		2
90	Biocompatible polydopamine-encapsulated gadolinium-loaded carbon nanotubes for MRI and color mapping guided photothermal dissection of tumor metastasis. Carbon, 2017, 112, 53-62.	5.4	50

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91	Cabazitaxel and indocyanine green co-delivery tumor-targeting nanoparticle for improved antitumor efficacy and minimized drug toxicity. Journal of Drug Targeting, 2017, 25, 179-187.	2.1	12
92	The Medical Applications of Nanomaterials in the Central Nervous System. , 2017, , 1-31.		2
93	Editorial (Thematic Issue: Nanoparticles for Brain and Tumor Targeting Delivery). Current Drug Metabolism, 2016, 17, 730-730.	0.7	0
94	Dual Receptor Recognizing Cell Penetrating Peptide for Selective Targeting, Efficient Intratumoral Diffusion and Synthesized Anti-Glioma Therapy. Theranostics, 2016, 6, 177-191.	4.6	91
95	Antitumor and Antimetastasis Activities of Heparin-based Micelle Served As Both Carrier and Drug. ACS Applied Materials & Interfaces, 2016, 8, 9577-9589.	4.0	66
96	Significantly enhanced tumor cellular and lysosomal hydroxychloroquine delivery by smart liposomes for optimal autophagy inhibition and improved antitumor efficiency with liposomal doxorubicin. Autophagy, 2016, 12, 949-962.	4.3	62
97	A simple one-step synthesis of melanin-originated red shift emissive carbonaceous dots for bioimaging. Journal of Colloid and Interface Science, 2016, 480, 85-90.	5.0	21
98	Utilizing G2/M retention effect to enhance tumor accumulation of active targeting nanoparticles. Scientific Reports, 2016, 6, 27669.	1.6	15
99	Increased Gold Nanoparticle Retention in Brain Tumors by in Situ Enzyme-Induced Aggregation. ACS Nano, 2016, 10, 10086-10098.	7.3	229
100	Dual-functionalized liposomal delivery system for solid tumors based on RGD and a pH-responsive antimicrobial peptide. Scientific Reports, 2016, 6, 19800.	1.6	45
101	Progress and perspectives on targeting nanoparticles for brain drug delivery. Acta Pharmaceutica Sinica B, 2016, 6, 268-286.	5.7	375
102	Co-delivery of doxorubicin and P-gp inhibitor by a reduction-sensitive liposome to overcome multidrug resistance, enhance anti-tumor efficiency and reduce toxicity. Drug Delivery, 2016, 23, 1130-1143.	2.5	66
103	Development of an anti-microbial peptide-mediated liposomal delivery system: a novel approach towards pH-responsive anti-microbial peptides. Drug Delivery, 2016, 23, 1163-1170.	2.5	18
104	Targeted delivery of transferrin and TAT co-modified liposomes encapsulating both paclitaxel and doxorubicin for melanoma. Drug Delivery, 2016, 23, 1171-1183.	2.5	57
105	A dual strategy to improve the penetration and treatment of breast cancer by combining shrinking nanoparticles with collagen depletion by losartan. Acta Biomaterialia, 2016, 31, 186-196.	4.1	95
106	Suppression for lung metastasis by depletion of collagen I and lysyl oxidase via losartan assisted with paclitaxel-loaded pH-sensitive liposomes in breast cancer. Drug Delivery, 2016, 23, 2970-2979.	2.5	23
107	Shaping Tumor Microenvironment for Improving Nanoparticle Delivery. Current Drug Metabolism, 2016, 17, 731-736.	0.7	60
108	Synergistic Combination of Doxorubicin and Paclitaxel Delivered by Blood Brain Barrier and Glioma Cells Dual Targeting Liposomes for Chemotherapy of Brain Glioma. Current Pharmaceutical Biotechnology, 2016, 17, 636-650.	0.9	26

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109	Noninvasive <I>In</I> <I>Vivo</I> Diagnosis of Brain Glioma Using RGD-Decorated Fluorescent Carbonaceous Nanospheres. Journal of Biomedical Nanotechnology, 2015, 11, 2148-2157.	0.5	14
110	Integrin-mediated active tumor targeting and tumor microenvironment response dendrimer-gelatin nanoparticles for drug delivery and tumor treatment. International Journal of Pharmaceutics, 2015, 496, 1057-1068.	2.6	70
111	A Novel Strategy through Combining iRGD Peptide with Tumor-Microenvironment-Responsive and Multistage Nanoparticles for Deep Tumor Penetration. ACS Applied Materials & Interfaces, 2015, 7, 27458-27466.	4.0	101
112	Targeting delivery and deep penetration using multistage nanoparticles for triple-negative breast cancer. RSC Advances, 2015, 5, 64303-64317.	1.7	33
113	Glioma cell-targeting doxorubicin delivery and redox-responsive release using angiopep-2 decorated carbonaceous nanodots. RSC Advances, 2015, 5, 57045-57049.	1.7	12
114	Multifunctional Tandem Peptide Modified Paclitaxel-Loaded Liposomes for the Treatment of Vasculogenic Mimicry and Cancer Stem Cells in Malignant Glioma. ACS Applied Materials & Interfaces, 2015, 7, 16792-16801.	4.0	64
115	Matrix metalloproteinase triggered size-shrinkable gelatin-gold fabricated nanoparticles for tumor microenvironment sensitive penetration and diagnosis of glioma. Nanoscale, 2015, 7, 9487-9496.	2.8	156
116	Non-invasive imaging of breast cancer using RGDyK functionalized fluorescent carbonaceous nanospheres. RSC Advances, 2015, 5, 25428-25436.	1.7	12
117	Matrix metalloproteinase-sensitive size-shrinkable nanoparticles for deep tumor penetration and pH triggered doxorubicin release. Biomaterials, 2015, 60, 100-110.	5.7	249
118	In vitro and in vivo toxicology of bare and PEGylated fluorescent carbonaceous nanodots in mice and zebrafish: the potential relationship with autophagy. RSC Advances, 2015, 5, 38547-38557.	1.7	16
119	High Tumor Penetration of Paclitaxel Loaded pH Sensitive Cleavable Liposomes by Depletion of Tumor Collagen I in Breast Cancer. ACS Applied Materials & Interfaces, 2015, 7, 9691-9701.	4.0	98
120	Liposomes Combined an Integrin Î±vÎ²3-Specific Vector with pH-Responsible Cell-Penetrating Property for Highly Effective Antiglioma Therapy through the Bloodâ€“Brain Barrier. ACS Applied Materials & Interfaces, 2015, 7, 21442-21454.	4.0	58
121	Arginine-Glycine-Aspartic Acid-Modified Lipid-Polymer Hybrid Nanoparticles for Docetaxel Delivery in Glioblastoma Multiforme. Journal of Biomedical Nanotechnology, 2015, 11, 382-391.	0.5	50
122	Preparation, Characterization and Anti-Glioma Effects of Docetaxel-Incorporated Albumin-Lipid Nanoparticles. Journal of Biomedical Nanotechnology, 2015, 11, 2137-2147.	0.5	27
123	Taming Cell Penetrating Peptides: Never Too Old To Teach Old Dogs New Tricks. Molecular Pharmaceutics, 2015, 12, 3105-3118.	2.3	36
124	Self-Targeting Fluorescent Carbon Dots for Diagnosis of Brain Cancer Cells. ACS Nano, 2015, 9, 11455-11461.	7.3	439
125	Polyethylene glycol modification decreases the cardiac toxicity of carbonaceous dots in mouse and zebrafish models. Acta Pharmacologica Sinica, 2015, 36, 1349-1355.	2.8	9
126	Multistage drug delivery system based on microenvironment-responsive dendrimerâ€“gelatin nanoparticles for deep tumor penetration. RSC Advances, 2015, 5, 85933-85937.	1.7	37

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127	Integrin Î±vÎ²3 targeting activity study of different retro-inverso sequences of RGD and their potentiality in the designing of tumor targeting peptides. Amino Acids, 2015, 47, 2533-2539.	1.2	14
128	A pH-responsive cell-penetrating peptide-modified liposomes with active recognizing of integrin Î±vÎ²3 for the treatment of melanoma. Journal of Controlled Release, 2015, 217, 138-150.	4.8	95
129	A novel antitumour strategy using bidirectional autophagic vesicles accumulation via initiative induction and the terminal restraint of autophagic flux. Journal of Controlled Release, 2015, 199, 17-28.	4.8	28
130	Tumor homing cell penetrating peptide decorated nanoparticles used for enhancing tumor targeting delivery and therapy. International Journal of Pharmaceutics, 2015, 478, 240-250.	2.6	56
131	Simultaneous delivery of therapeutic antagomirs with paclitaxel for the management of metastatic tumors by a pH-responsive anti-microbial peptide-mediated liposomal delivery system. Journal of Controlled Release, 2015, 197, 208-218.	4.8	67
132	Tumor microenvironment sensitive doxorubicin delivery and release to glioma using angiopep-2 decorated gold nanoparticles. Biomaterials, 2015, 37, 425-435.	5.7	284
133	PEGylated Hyaluronic Acid-Modified Liposomal Delivery System with Anti-Î³-Glutamylcyclotransferase siRNA for Drug-Resistant MCF-7 Breast Cancer Therapy. Journal of Pharmaceutical Sciences, 2015, 104, 476-484.	1.6	48
134	Peptide mediated active targeting and intelligent particle size reduction-mediated enhanced penetrating of fabricated nanoparticles for triple-negative breast cancer treatment. Oncotarget, 2015, 6, 41258-41274.	0.8	57
135	Polyethylene glycol–polylactic acid nanoparticles modified with cysteine–arginine–glutamic acid–lysine–alanine fibrin-homing peptide for glioblastoma therapy by enhanced retention effect. International Journal of Nanomedicine, 2014, 9, 5261.	3.3	20
136	Enhanced Glioma Targeting and Penetration by Dual-Targeting Liposome Co-modified with T7 and TAT. Journal of Pharmaceutical Sciences, 2014, 103, 3891-3901.	1.6	66
137	Enhanced antitumor and anti-metastasis efficiency via combined treatment with CXCR4 antagonist and liposomal doxorubicin. Journal of Controlled Release, 2014, 196, 324-331.	4.8	42
138	Increased tumor targeted delivery using a multistage liposome system functionalized with RGD, TAT and cleavable PEG. International Journal of Pharmaceutics, 2014, 468, 26-38.	2.6	91
139	Liposomes co-modified with cholesterol anchored cleavable PEG and octaarginines for tumor targeted drug delivery. Journal of Drug Targeting, 2014, 22, 313-326.	2.1	21
140	Incorporation of lapatinib into coreâ€“shell nanoparticles improves both the solubility and anti-glioma effects of the drug. International Journal of Pharmaceutics, 2014, 461, 478-488.	2.6	41
141	A detachable coating of cholesterol-anchored PEG improves tumor targeting of cell-penetrating peptide-modified liposomes. Acta Pharmaceutica Sinica B, 2014, 4, 67-73.	5.7	23
142	Enhanced gene delivery efficiency of cationic liposomes coated with PEGylated hyaluronic acid for anti P-glycoprotein siRNA: A potential candidate for overcoming multi-drug resistance. International Journal of Pharmaceutics, 2014, 477, 590-600.	2.6	55
143	Fluorescent Carbonaceous Nanodots for Noninvasive Glioma Imaging after Angiopep-2 Decoration. Bioconjugate Chemistry, 2014, 25, 2252-2259.	1.8	45
144	A simple one-step method to prepare fluorescent carbon dots and their potential application in non-invasive glioma imaging. Nanoscale, 2014, 6, 10040-10047.	2.8	92

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145	Angiopep-2 and activatable cell penetrating peptide dual modified nanoparticles for enhanced tumor targeting and penetrating. International Journal of Pharmaceutics, 2014, 474, 95-102.	2.6	40
146	Angiopep-2 and Activatable Cell-Penetrating Peptide Dual-Functionalized Nanoparticles for Systemic Glioma-Targeting Delivery. Molecular Pharmaceutics, 2014, 11, 2755-2763.	2.3	127
147	RGD and Interleukin-13 Peptide Functionalized Nanoparticles for Enhanced Glioblastoma Cells and Neovasculature Dual Targeting Delivery and Elevated Tumor Penetration. Molecular Pharmaceutics, 2014, 11, 1042-1052.	2.3	109
148	Fluorescent carbonaceous nanospheres as biological probe for noninvasive brain imaging. Journal of Colloid and Interface Science, 2014, 436, 227-233.	5.0	16
149	Internalization and subcellular fate of aptamer and peptide dual-functioned nanoparticles. Journal of Drug Targeting, 2014, 22, 450-459.	2.1	32
150	Synergistic Dual-Ligand Doxorubicin Liposomes Improve Targeting and Therapeutic Efficacy of Brain Glioma in Animals. Molecular Pharmaceutics, 2014, 11, 2346-2357.	2.3	140
151	The interaction of nanoparticles with plasma proteins and the consequent influence on nanoparticles behavior. Expert Opinion on Drug Delivery, 2014, 11, 409-420.	2.4	126
152	Lapatinib-incorporated lipoprotein-like nanoparticles: preparation and a proposed breast cancer-targeting mechanism. Acta Pharmacologica Sinica, 2014, 35, 846-852.	2.8	29
153	A simple one-step method for preparation of fluorescent carbon nanospheres and the potential application in cell organelles imaging. Journal of Colloid and Interface Science, 2014, 422, 25-29.	5.0	53
154	In vitro and in vivo intracellular distribution and anti-glioblastoma effects of docetaxel-loaded nanoparticles functioned with IL-13 peptide. International Journal of Pharmaceutics, 2014, 466, 8-17.	2.6	30
155	Tumor cells and neovasculature dual targeting delivery for glioblastoma treatment. Biomaterials, 2014, 35, 2374-2382.	5.7	86
156	Study and evaluation of mechanisms of dual targeting drug delivery system with tumor microenvironment assays compared with normal assays. Acta Biomaterialia, 2014, 10, 858-867.	4.1	77
157	Paclitaxel loaded liposomes decorated with a multifunctional tandem peptide for glioma targeting. Biomaterials, 2014, 35, 4835-4847.	5.7	210
158	PEGylated Fluorescent Carbon Nanoparticles for Noninvasive Heart Imaging. Bioconjugate Chemistry, 2014, 25, 1061-1068.	1.8	43
159	Preparation and biological evaluation of photoluminescent carbonaceous nanospheres. Journal of Colloid and Interface Science, 2014, 429, 77-82.	5.0	17
160	Pretreatment with chemotherapeutics for enhanced nanoparticles accumulation in tumor: the potential role of G2 cycle retention effect. Scientific Reports, 2014, 4, 4492.	1.6	20
161	In vivo behavior and Safety of Lapatinib-Incorporated Lipid Nanoparticles. Current Pharmaceutical Biotechnology, 2014, 14, 1062-1071.	0.9	5
162	Glioma Targeting and Anti-glioma Effect of Interleukin 13 Peptide and RGD Peptide Dual Functionalized Nanoparticles. Current Pharmaceutical Biotechnology, 2014, 14, 1118-1126.	0.9	8

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163	Cell-penetrating Peptide-based Intelligent Liposomal Systems for Enhanced Drug Delivery. Current Pharmaceutical Biotechnology, 2014, 15, 210-219.	0.9	77
164	Targeted Delivery of Nano-Therapeutics for Major Disorders of the Central Nervous System. Pharmaceutical Research, 2013, 30, 2485-2498.	1.7	144
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166	Incorporation of lapatinib into lipoprotein-like nanoparticles with enhanced water solubility and anti-tumor effect in breast cancer. Nanomedicine, 2013, 8, 1429-1442.	1.7	33
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