Xiaoli Wei

List of Publications by Year
in descending order

52	4,271	136740 32	168136 53
papers	citations	h-index	g-index

54	54	54	5159
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Erythrocyteâ€“Platelet Hybrid Membrane Coating for Enhanced Nanoparticle Functionalization. Advanced Materials, 2017, 29, 1606209.	11.1	507
2	Nanoparticulate Delivery of Cancer Cell Membrane Elicits Multiantigenic Antitumor Immunity. Advanced Materials, 2017, 29, 1703969.	11.1	392
3	Nanoparticle Functionalization with Platelet Membrane Enables Multifactored Biological Targeting and Detection of Atherosclerosis. ACS Nano, 2018, 12, 109-116.	7.3	222
4	Engineered Cellâ€Membraneâ€Coated Nanoparticles Directly Present Tumor Antigens to Promote Anticancer Immunity. Advanced Materials, 2020, 32, e2001808.	11.1	206
5	A facile approach to functionalizing cell membrane-coated nanoparticles with neurotoxin-derived peptide for brain-targeted drug delivery. Journal of Controlled Release, 2017, 264, 102-111.	4.8	168
6	Brain tumor-targeted drug delivery strategies. Acta Pharmaceutica Sinica B, 2014, 4, 193-201.	5.7	165
7	Biomimetic Micromotor Enables Active Delivery of Antigens for Oral Vaccination. Nano Letters, 2019, 19, 1914-1921.	4.5	152
8	Nanoparticles camouflaged in platelet membrane coating as an antibody decoy for the treatment of immune thrombocytopenia. Biomaterials, 2016, 111, 116-123.	5.7	151
9	Tâ€Cellâ€Mimicking Nanoparticles Can Neutralize HIV Infectivity. Advanced Materials, 2018, 30, e1802233.	11.1	149
10	A <scp>D</scp>â€Peptide Ligand of Nicotine Acetylcholine Receptors for Brainâ€Targeted Drug Delivery. Angewandte Chemie - International Edition, 2015, 54, 3023-3027.	7.2	141
11	LyP-1-conjugated PEGylated liposomes: A carrier system for targeted therapy of lymphatic metastatic tumor. Journal of Controlled Release, 2012, 157, 118-125.	4.8	132
12	Micelleâ€Based Brainâ€Targeted Drug Delivery Enabled by a Nicotine Acetylcholine Receptor Ligand. Angewandte Chemie - International Edition, 2011, 50, 5482-5485.	7.2	124
13	Inhibition of Pathogen Adhesion by Bacterial Outer Membraneâ€Coated Nanoparticles. Angewandte Chemie - International Edition, 2019, 58, 11404-11408.	7.2	114
14	Liposome-based glioma targeted drug delivery enabled by stable peptide ligands. Journal of Controlled Release, 2015, 218, 13-21.	4.8	113
15	Co-delivery of TRAIL gene enhances the anti-glioblastoma effect of paclitaxel in vitro and in vivo. Journal of Controlled Release, 2012, 160, 630-636.	4.8	102
16	In Situ Capture of Bacterial Toxins for Antivirulence Vaccination. Advanced Materials, 2017, 29, 1701644.	11.1	94
17	Retro-Inverso Isomer of Angiopep-2: A Stable <scp>d</scp>-Peptide Ligand Inspires Brain-Targeted Drug Delivery. Molecular Pharmaceutics, 2014, 11, 3261-3268.	2.3	93
18	Remote Loading of Smallâ€Molecule Therapeutics into Cholesterolâ€Enriched Cellâ€Membraneâ€Derived Vesicles. Angewandte Chemie - International Edition, 2017, 56, 14075-14079.	7.2	86

#	Article	IF	Citations
19	Multicompartment Tubular Micromotors Toward Enhanced Localized Active Delivery. Advanced Materials, 2020, 32, e2000091.	11.1	80
20	Design of Y-shaped targeting material for liposome-based multifunctional glioblastoma-targeted drug delivery. Journal of Controlled Release, 2017, 255, 132-141.	4.8	74
21	Liposome-Based Systemic Glioma-Targeted Drug Delivery Enabled by All-<scp>d</scp> Peptides. ACS Applied Materials & Interfaces, 2016, 8, 29977-29985.	4.0	72
22	An Ultrahigh Affinity <scp>d</scp>-Peptide Antagonist Of MDM2. Journal of Medicinal Chemistry, 2012, 55, 6237-6241.	2.9	71
23	Multifunctional targeted liposomal drug delivery for efficient glioblastoma treatment. Oncotarget, 2017, 8, 66889-66900.	0.8	69
24	Remoteâ€Loaded Platelet Vesicles for Diseaseâ€Targeted Delivery of Therapeutics. Advanced Functional Materials, 2018, 28, 1801032.	7.8	64
25	Multiantigenic Nanotoxoids for Antivirulence Vaccination against Antibiotic-Resistant Gram-Negative Bacteria. Nano Letters, 2019, 19, 4760-4769.	4.5	63
26	Stabilized Heptapeptide A7R for Enhanced Multifunctional Liposome-Based Tumor-Targeted Drug Delivery. ACS Applied Materials & Interfaces, 2016, 8, 13232-13241.	4.0	58
27	Tumor-penetrating peptide functionalization enhances the anti-glioblastoma effect of doxorubicin liposomes. Nanotechnology, 2013, 24, 405101.	1.3	57
28	RGD-modified lipid disks as drug carriers for tumor targeted drug delivery. Nanoscale, 2016, 8, 7209-7216.	2.8	54
29	Dâ€Peptides as Recognition Molecules and Therapeutic Agents. Chemical Record, 2016, 16, 1772-1786.	2.9	48
30	Toxins and derivatives in molecular pharmaceutics: Drug delivery and targeted therapy. Advanced Drug Delivery Reviews, 2015, 90, 101-118.	6.6	45
31	A stabilized peptide ligand for multifunctional glioma targeted drug delivery. Journal of Controlled Release, 2016, 243, 86-98.	4.8	36
32	Glutathioneâ€sensitive RGDâ€poly(ethylene glycol)â€SSâ€polyethylenimine for intracranial glioblastoma targeted gene delivery. Journal of Gene Medicine, 2013, 15, 291-305.	1.4	34
33	Tumor-Penetrating Peptide Mediation: An Effective Strategy for Improving the Transport of Liposomes in Tumor Tissue. Molecular Pharmaceutics, 2014, 11, 218-225.	2.3	33
34	Natural IgM dominates in vivo performance of liposomes. Journal of Controlled Release, 2020, 319, 371-381.	4.8	30
35	Deciphering Protein Corona by scFv-Based Affinity Chromatography. Nano Letters, 2021, 21, 2124-2131.	4.5	28
36	Retro-inverso bradykinin opens the door of bloodâ€“brain tumor barrier for nanocarriers in glioma treatment. Cancer Letters, 2015, 369, 144-151.	3.2	27

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37	Biomimetic Virulomics for Capture and Identification of Cell-Type Specific Effector Proteins. ACS Nano, 2017, 11, 11831-11838.	7.3	27
38	Anti-PEG scFv corona ameliorates accelerated blood clearance phenomenon of PEGylated nanomedicines. Journal of Controlled Release, 2021, 330, 493-501.	4.8	24
39	A Microstirring Pill Enhances Bioavailability of Orally Administered Drugs. Advanced Science, 2021, 8, 2100389.	5.6	23
40	D-SP5 Peptide-Modified Highly Branched Polyethylenimine for Gene Therapy of Gastric Adenocarcinoma. Bioconjugate Chemistry, 2015, 26, 1494-1503.	1.8	20
41	Targeted delivery of a novel palmitylated D-peptide for antiglioblastoma molecular therapy. Journal of Drug Targeting, 2012, 20, 264-271.	2.1	17
42	Group A Streptococcal S Protein Utilizes Red Blood Cells as Immune Camouflage and Is a Critical Determinant for Immune Evasion. Cell Reports, 2019, 29, 2979-2989.e15.	2.9	16
43	FFJ-3 inhibits PKM2 protein expression via the PI3K/Akt signaling pathway and activates the mitochondrial apoptosis signaling pathway in human cancer cells. Oncology Letters, 2017, 13, 2607-2614.	0.8	15
44	A <scp>D</scp>â€Peptide Ligand of Nicotine Acetylcholine Receptors for Brainâ€Targeted Drug Delivery. Angewandte Chemie, 2015, 127, 3066-3070.	1.6	14
45	A d-Peptide Ligand of Integrins for Simultaneously Targeting Angiogenic Blood Vasculature and Glioma Cells. Molecular Pharmaceutics, 2018, 15, 592-601.	2.3	14
46	cRGD enables rapid phagocytosis of liposomal vancomycin for intracellular bacterial clearance. Journal of Controlled Release, 2022, 344, 202-213.	4.8	11
47	Autologous Skin Fibroblastâ€Based PLGA Nanoparticles for Treating Multiorgan Fibrosis. Advanced Science, 2022, 9, .	5.6	8
48	p-Hydroxybenzoic acid (p-HA) modified polymeric micelles for brain-targeted docetaxel delivery. Science Bulletin, 2013, 58, 2651-2656.	1.7	7
49	Induction of apoptosis by FFJ-5, a novel naphthoquinone compound, occurs via downregulation of PKM2 in A549 and HepG2 cells. Oncology Letters, 2017, 13, 791-799.	0.8	4
50	Inhibition of Pathogen Adhesion by Bacterial Outer Membraneâ€Coated Nanoparticles. Angewandte Chemie, 2019, 131, 11526-11530.	1.6	4
51	Editorial: Functional Nanomaterials for Cancer Diagnostics and Therapy. Frontiers in Chemistry, 2021, 9, 670410.	1.8	1
52	RÃ¼cktitelbild: AD-Peptide Ligand of Nicotine Acetylcholine Receptors for Brain-Targeted Drug Delivery (Angew. Chem. 10/2015). Angewandte Chemie, 2015, 127, 3194-3194.	1.6	0