Jianfeng Guo

List of Publications by Year
in descending order

46 papers	2,437 citations	159585 30 h-index	223800 46 g-index
47 all docs	47 docs citations	47 times ranked	3071 citing authors

#	Article	IF	Citations
1	Icaritin Exacerbates Mitophagy and Synergizes with Doxorubicin to Induce Immunogenic Cell Death in Hepatocellular Carcinoma. ACS Nano, 2020, 14, 4816-4828.	14.6	205
2	Gold nanoparticles enlighten the future of cancer theranostics. International Journal of Nanomedicine, 2017, Volume 12, 6131-6152.	6.7	202
3	Nano Codelivery of Oxaliplatin and Folinic Acid Achieves Synergistic Chemo-Immunotherapy with 5-Fluorouracil for Colorectal Cancer and Liver Metastasis. ACS Nano, 2020, 14, 5075-5089.	14.6	144
4	Anisamide-targeted cyclodextrin nanoparticles for siRNA delivery to prostate tumours in mice. Biomaterials, 2012, 33, 7775-7784.	11.4	115
5	Can non-viral technologies knockdown the barriers to siRNA delivery and achieve the next generation of cancer therapeutics?. Biotechnology Advances, 2011, 29, 402-417.	11.7	98
6	The use of collagen-based scaffolds to simulate prostate cancer bone metastases with potential for evaluating delivery of nanoparticulate gene therapeutics. Biomaterials, 2015, 66, 53-66.	11.4	90
7	Pharmacokinetic, pharmacodynamic and biodistribution following oral administration of nanocarriers containing peptide and protein drugs. Advanced Drug Delivery Reviews, 2016, 106, 367-380.	13.7	83
8	Systemic delivery of therapeutic small interfering RNA using a pH-triggered amphiphilic poly-l-lysine nanocarrier to suppress prostate cancer growth in mice. European Journal of Pharmaceutical Sciences, 2012, 45, 521-532.	4.0	79
9	Mechanistic studies on the uptake and intracellular trafficking of novel cyclodextrin transfection complexes by intestinal epithelial cells. International Journal of Pharmaceutics, 2011, 413, 174-183.	5.2	73
10	Modulation of tumor microenvironment for immunotherapy: focus on nanomaterial-based strategies. Theranostics, 2020, 10, 3099-3117.	10.0	70
11	Two nanoformulations induce reactive oxygen species and immunogenetic cell death for synergistic chemo-immunotherapy eradicating colorectal cancer and hepatocellular carcinoma. Molecular Cancer, 2021, 20, 10.	19.2	70
12	Bioconjugated gold nanoparticles enhance cellular uptake: A proof of concept study for siRNA delivery in prostate cancer cells. International Journal of Pharmaceutics, 2016, 509, 16-27.	5.2	68
13	A cyclodextrin-based nanoformulation achieves co-delivery of ginsenoside Rg3 and quercetin for chemo-immunotherapy in colorectal cancer. Acta Pharmaceutica Sinica B, 2022, 12, 378-393.	12.0	63
14	Tackling TAMs for Cancer Immunotherapy: Itâ€™s Nano Time. Trends in Pharmacological Sciences, 2020, 41, 701-714.	8.7	60
15	Antibody-Targeted Cyclodextrin-Based Nanoparticles for siRNA Delivery in the Treatment of Acute Myeloid Leukemia: Physicochemical Characteristics, <i>in Vitro</i> Mechanistic Studies, and <i>ex Vivo</i> Patient Derived Therapeutic Efficacy. Molecular Pharmaceutics, 2017, 14, 940-952.	4.6	56
16	Therapeutic targeting in the silent era: advances in non-viral siRNA delivery. Molecular BioSystems, 2010, 6, 1143-61.	2.9	53
17	Membrane-core nanoparticles for cancer nanomedicine. Advanced Drug Delivery Reviews, 2020, 156, 23-39.	13.7	53
18	Folate-targeted amphiphilic cyclodextrin.siRNA nanoparticles for prostate cancer therapy exhibit PSMA mediated uptake, therapeutic gene silencing in vitro and prolonged circulation in vivo. Nanomedicine: Nanotechnology, Biology, and Medicine, 2016, 12, 2341-2351.	3.3	48

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19	A Low Molecular Weight Hyaluronic Acid Derivative Accelerates Excisional Wound Healing by Modulating Pro-Inflammation, Promoting Epithelialization and Neovascularization, and Remodeling Collagen. International Journal of Molecular Sciences, 2019, 20, 3722.	4.1	46
20	Anisamide-targeted gold nanoparticles for siRNA delivery in prostate cancer â€" synthesis, physicochemical characterisation and in vitro evaluation. Journal of Materials Chemistry B, 2016, 4, 2242-2252.	5.8	45
21	The role of transcription factors in prostate cancer and potential for future RNA interference therapy. Expert Opinion on Therapeutic Targets, 2014, 18, 633-649.	3.4	44
22	Formulation and Evaluation of Anisamide-Targeted Amphiphilic Cyclodextrin Nanoparticles To Promote Therapeutic Gene Silencing in a 3D Prostate Cancer Bone Metastases Model. Molecular Pharmaceutics, 2017, 14, 42-52.	4.6	44
23	Anisamide-targeted PEGylated gold nanoparticles designed to target prostate cancer mediate: Enhanced systemic exposure of siRNA, tumour growth suppression and a synergistic therapeutic response in combination with paclitaxel in mice. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 137, 56-67.	4.3	43
24	Role of Hyaluronic Acids and Potential as Regenerative Biomaterials in Wound Healing. ACS Applied Bio Materials, 2021, 4, 311-324.	4.6	40
25	Nano delivery of simvastatin targets liver sinusoidal endothelial cells to remodel tumor microenvironment for hepatocellular carcinoma. Journal of Nanobiotechnology, 2022, 20, 9.	9.1	40
26	Biomimetic nanoparticles for siRNA delivery in the treatment of leukaemia. Biotechnology Advances, 2014, 32, 1396-1409.	11.7	38
27	Delivering RNAi therapeutics with non-viral technology: a promising strategy for prostate cancer?. Trends in Molecular Medicine, 2013, 19, 250-261.	6.7	36
28	Evaluation of the physicochemical properties and the biocompatibility of polyethylene glycol-conjugated gold nanoparticles: A formulation strategy for siRNA delivery. Colloids and Surfaces B: Biointerfaces, 2015, 135, 604-612.	5.0	36
29	Targeted Drug Delivery via Folate Receptors for the Treatment of Brain Cancer: Can the Promise Deliver?. Journal of Pharmaceutical Sciences, 2017, 106, 3413-3420.	3.3	36
30	Nano co-delivery of Plumbagin and Dihydrotanshinone I reverses immunosuppressive TME of liver cancer. Journal of Controlled Release, 2022, 348, 250-263.	9.9	36
31	Modulation of macrophages by a paeoniflorin-loaded hyaluronic acid-based hydrogel promotes diabetic wound healing. Materials Today Bio, 2021, 12, 100139.	5.5	32
32	Nanoparticle-mediated siRNA delivery assessed in a 3D co-culture model simulating prostate cancer bone metastasis. International Journal of Pharmaceutics, 2016, 511, 1058-1069.	5.2	30
33	Bioconjugated Gold Nanoparticles Enhance siRNA Delivery in Prostate Cancer Cells. Methods in Molecular Biology, 2019, 1974, 291-301.	0.9	30
34	Amphiphilic polyallylamine based polymeric micelles for siRNA delivery to the gastrointestinal tract: In vitro investigations. International Journal of Pharmaceutics, 2013, 447, 150-157.	5.2	28
35	Positively charged, surfactant-free gold nanoparticles for nucleic acid delivery. RSC Advances, 2015, 5, 17862-17871.	3.6	28
36	Development of anisamide-targeted PEGylated gold nanorods to deliver epirubicin for chemo-photothermal therapy in tumor-bearing mice . International Journal of Nanomedicine, 2019, Volume 14, 1817-1833.	6.7	26

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37	Nanodelivery of immunogenic cell death-inducers for cancer immunotherapy. Drug Discovery Today, 2021, 26, 651-662.	6.4	23
38	A folate-targeted PEGylated cyclodextrin-based nanoformulation achieves co-delivery of docetaxel and siRNA for colorectal cancer. International Journal of Pharmaceutics, 2021, 606, 120888.	5.2	23
39	Biomimetic gold nanocomplexes for gene knockdown: Will gold deliver dividends for small interfering RNA nanomedicines?. Nano Research, 2015, 8, 3111-3140.	10.4	22
40	The potential for clinical translation of antibody-targeted nanoparticles in the treatment of acute myeloid leukaemia. Journal of Controlled Release, 2018, 286, 154-166.	9.9	19
41	7-formyl-10-methylisoellipticine, a novel ellipticine derivative, induces mitochondrial reactive oxygen species (ROS) and shows anti-leukaemic activity in mice. Investigational New Drugs, 2016, 34, 15-23.	2.6	18
42	RNA interference for multiple myeloma therapy: targeting signal transduction pathways. Expert Opinion on Therapeutic Targets, 2016, 20, 107-121.	3.4	16
43	Formulation of two lipid-based membraneâ€"core nanoparticles for FOLFOX combination therapy. Nature Protocols, 2022, 17, 1818-1831.	12.0	10
44	Targeting epigenetic modifiers to reprogramme macrophages in non-resolving inflammation-driven atherosclerosis. European Heart Journal Open, 2021, 1, .	2.3	9
45	A chlorogenic acid-loaded hyaluronic acid-based hydrogel facilitates anti-inflammatory and pro-healing effects for diabetic wounds. Journal of Drug Delivery Science and Technology, 2022, 70, 103232.	3.0	5
46	The Application of Pre-clinical Animal Models to Optimise Nanoparticulate Drug Delivery for Hepatocellular Carcinoma. Pharmaceutical Nanotechnology, 2019, 6, 221-231.	1.5	4