

# Yan Shen

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,086  
citations

393982

19  
h-index

414034

32  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1661  
citing authors

#	ARTICLE	IF	CITATIONS
1	&lt;p&gt;Applications of Inorganic Nanomaterials in Photothermal Therapy Based on Combinational Cancer Treatment&lt;/p&gt;. International Journal of Nanomedicine, 2020, Volume 15, 1903-1914.	3.3	115
2	Improving the topical ocular pharmacokinetics of lyophilized cyclosporine A-loaded micelles: formulation, <i>in vitro</i> and <i>in vivo</i> studies. Drug Delivery, 2018, 25, 888-899.	2.5	67
3	The comparative effect of wrapping solid gold nanoparticles and hollow gold nanoparticles with doxorubicin-loaded thermosensitive liposomes for cancer thermo-chemotherapy. Nanoscale, 2018, 10, 8628-8641.	2.8	66
4	A Poly(Î³, L-glutamic acid)-citric acid based nanoconjugate for cisplatin delivery. Biomaterials, 2012, 33, 7182-7193.	5.7	65
5	Acid-sensitive hybrid polymeric micelles containing a reversibly activatable cell-penetrating peptide for tumor-specific cytoplasm targeting. Journal of Controlled Release, 2018, 279, 147-156.	4.8	61
6	Preparation and in vitro characterization of thermosensitive and mucoadhesive hydrogels for nasal delivery of phenylephrine hydrochloride. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 88, 998-1004.	2.0	58
7	Noninvasive nanoparticle strategies for brain tumor targeting. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 2605-2621.	1.7	57
8	Nanoparticle-Mediated Targeted Drug Delivery to Remodel Tumor Microenvironment for Cancer Therapy. International Journal of Nanomedicine, 2021, Volume 16, 5811-5829.	3.3	42
9	Tumor-targeting delivery of hyaluronic acidâ€“platinum(<scp>iv</scp>) nanoconjugate to reduce toxicity and improve survival. Polymer Chemistry, 2015, 6, 1541-1552.	1.9	40
10	Acid-Induced Activated Cell-Penetrating Peptide-Modified Cholesterol-Conjugated Polyoxyethylene Sorbitol Oleate Mixed Micelles for pH-Triggered Drug Release and Efficient Brain Tumor Targeting Based on a Charge Reversal Mechanism. ACS Applied Materials & Interfaces, 2018, 10, 43411-43428.	4.0	39
11	PEGylated hollow gold nanoparticles for combined X-ray radiation and photothermal therapy in vitro and enhanced CT imaging in vivo. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 16, 195-205.	1.7	39
12	Co-delivery of siRNA and hypericin into cancer cells by hyaluronic acid modified PLGA-PEI nanoparticles. Drug Development and Industrial Pharmacy, 2016, 42, 737-746.	0.9	31
13	Co-delivery of Poria cocos extract and doxorubicin as an â€“all-in-oneâ€™ nanocarrier to combat breast cancer multidrug resistance during chemotherapy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 23, 102095.	1.7	31
14	Eprinomectin nanoemulgel for transdermal delivery against endoparasites and ectoparasites: preparation, <i>in vitro</i> and <i>in vivo</i> evaluation. Drug Delivery, 2019, 26, 1104-1114.	2.5	30
15	Paclitaxel-loaded cholesterol-conjugated polyoxyethylene sorbitol oleate polymeric micelles for glioblastoma therapy across the bloodâ€“brain barrier. Polymer Chemistry, 2015, 6, 2740-2751.	1.9	28
16	Synthesis and characterization of hyaluronic acidâ€“platinum(<scp>iv</scp>) nanoconjugate with enhanced antitumor response and reduced adverse effects. RSC Advances, 2015, 5, 81668-81681.	1.7	27
17	Co-delivery of siRNA and paclitaxel into cancer cells by hyaluronic acid modified redox-sensitive disulfide-crosslinked PLGAâ€“PEI nanoparticles. RSC Advances, 2015, 5, 46464-46479.	1.7	26
18	Stability, safety, and transcorneal mechanistic studies of ophthalmic lyophilized cyclosporine-loaded polymeric micelles. International Journal of Nanomedicine, 2018, Volume 13, 8281-8296.	3.3	21

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19	A DM1-doped porous gold nanoshell system for NIR accelerated redox-responsive release and triple modal imaging guided photothermal synergistic chemotherapy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 77.	4.2	21
20	&lt;p&gt;Long-Circulating Thermosensitive Liposomes for the Targeted Drug Delivery of Oxaliplatin&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 6721-6734.	3.3	20
21	Preparation, characterization, and pharmacodynamics of insulin-loaded fumaryl diketopiperazine microparticle dry powder inhalation. <i>Drug Delivery</i> , 2019, 26, 650-660.	2.5	17
22	Novel nanostructure-coupled biosensor platform for one-step high-throughput quantification of serum neutralizing antibody after COVID-19 vaccination. <i>Biosensors and Bioelectronics</i> , 2022, 199, 113868.	5.3	16
23	Novel designed polyoxyethylene nonionic surfactant with improved safety and efficiency for anticancer drug delivery. <i>International Journal of Nanomedicine</i> , 2014, 9, 2089.	3.3	14
24	EGFR Targeted Cetuximab-Valine-Citrulline (vc)-Doxorubicin Immunoconjugates- Loaded Bovine Serum Albumin (BSA) Nanoparticles for Colorectal Tumor Therapy. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 2443-2459.	3.3	14
25	Nanotechnology-Employed Bacteria-Based Delivery Strategy for Enhanced Anticancer Therapy. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 8069-8086.	3.3	14
26	Optimization and characterization of deoxypodophyllotoxin loaded mPEG-PDLLA micelles by central composite design with response surface methodology. <i>Chinese Journal of Natural Medicines</i> , 2018, 16, 471-480.	0.7	13
27	Enhanced cytotoxicity of a redox-sensitive hyaluronic acid-based nanomedicine toward different oncocytes via various internalization mechanisms. <i>Drug Delivery</i> , 2020, 27, 128-136.	2.5	12
28	&lt;p&gt;Effects of triptolide and methotrexate nanosuspensions on left ventricular remodeling in autoimmune myocarditis rats&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 851-863.	3.3	11
29	Highly loaded deoxypodophyllotoxin nano-formulation delivered by methoxy polyethylene glycol-block-poly (D,L-lactide) micelles for efficient cancer therapy. <i>Drug Delivery</i> , 2020, 27, 248-257.	2.5	10
30	Advances in Hollow Inorganic Nanomedicines for Photothermal-Based Therapies. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 493-513.	3.3	10
31	Emerging Antibacterial Strategies with Application of Targeting Drug Delivery System and Combined Treatment. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 6141-6156.	3.3	10
32	Ionic liquid-supported synthesis of piperazine derivatives as potential insecticides. <i>Molecular Diversity</i> , 2014, 18, 195-202.	2.1	9
33	&lt;p&gt;Preparation, intestinal segment stability, and mucoadhesion properties of novel thymopentin-loaded chitosan derivatives coated with poly (n-butyl) cyanoacrylate nanoparticles&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1659-1668.	3.3	8
34	â€œPetal-likeâ€•size-tunable gold wrapped immunoliposome to enhance tumor deep penetration for multimodal guided two-step strategy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 293.	4.2	8
35	Redox-sensitive polyglutamic acid-platinum(IV) prodrug grafted nanoconjugates for efficient delivery of cisplatin into breast tumor. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 29, 102252.	1.7	7
36	Characterization and Pharmacokinetic Evaluation of Oxaliplatin Long-Circulating Liposomes. <i>BioMed Research International</i> , 2021, 2021, 1-14.	0.9	7

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37	A triple enhanced permeable gold nanoraspberry designed for positive feedback interventional therapy. <i>Journal of Controlled Release</i> , 2022, 345, 120-137.	4.8	6
38	Synthesis, characterization and evaluation of tinidazole-loaded mPEG- <i>b</i> -PDLLA (10/90) <i>in situ</i> gel forming system for periodontitis treatment. <i>Drug Delivery</i> , 2016, 23, 2726-2735.	2.5	5
39	Development of Abiraterone Acetate Nanocrystal Tablets to Enhance Oral Bioavailability: Formulation Optimization, Characterization, In Vitro Dissolution and Pharmacokinetic Evaluation. <i>Pharmaceutics</i> , 2022, 14, 1134.	2.0	1