

# Zhao-hui Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

2,557  
citations

411340

20  
h-index

651938

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

5053  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiplex Fragment Analysis for Flexible Detection of All SARS-CoV-2 Variants of Concern. <i>Clinical Chemistry</i> , 2022, 68, 1042-1052.	1.5	12
2	Tumor-Targeted Inhibition of Monocarboxylate Transporter 1 Improves T-Cell Immunotherapy of Solid Tumors. <i>Advanced Healthcare Materials</i> , 2021, 10, e2000549.	3.9	47
3	Prolonged activation of innate immune pathways by a polyvalent STING agonist. <i>Nature Biomedical Engineering</i> , 2021, 5, 455-466.	11.6	157
4	Polycarbonate-based ultra-pH sensitive nanoparticles improve therapeutic window. <i>Nature Communications</i> , 2020, 11, 5828.	5.8	49
5	P857-ONM-500 a novel STING-activating therapeutic nanovaccine platform for cancer immunotherapy. , 2020, , .		1
6	Exploiting nanoscale cooperativity for precision medicine. <i>Advanced Drug Delivery Reviews</i> , 2020, 158, 63-72.	6.6	17
7	Targeting the Oncogene KRAS Mutant Pancreatic Cancer by Synergistic Blocking of Lysosomal Acidification and Rapid Drug Release. <i>ACS Nano</i> , 2019, 13, 4049-4063.	7.3	105
8	Optical molecular imaging for tumor detection and image-guided surgery. <i>Biomaterials</i> , 2018, 157, 62-75.	5.7	178
9	A STING-activating nanovaccine for cancer immunotherapy. <i>Nature Nanotechnology</i> , 2017, 12, 648-654.	15.6	649
10	Synthetic nanovaccines for immunotherapy. <i>Journal of Controlled Release</i> , 2017, 263, 200-210.	4.8	88
11	A Redox-Activatable Fluorescent Sensor for the High-Throughput Quantification of Cytosolic Delivery of Macromolecules. <i>Angewandte Chemie</i> , 2017, 129, 1339-1343.	1.6	6
12	A Redox-Activatable Fluorescent Sensor for the High-Throughput Quantification of Cytosolic Delivery of Macromolecules. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1319-1323.	7.2	30
13	Innate Immune Activation by cGMP-AMP Nanoparticles Leads to Potent and Long-Acting Antiretroviral Response against HIV-1. <i>Journal of Immunology</i> , 2017, 199, 3840-3848.	0.4	39
14	Digitization of Endocytic pH by Hybrid Ultra-pH-Sensitive Nanoprobes at Single-Organelle Resolution. <i>Advanced Materials</i> , 2017, 29, 1603794.	11.1	69
15	Small-molecule TFEB pathway agonists that ameliorate metabolic syndrome in mice and extend <i>C. elegans</i> lifespan. <i>Nature Communications</i> , 2017, 8, 2270.	5.8	121
16	Non-covalent interactions in controlling pH-responsive behaviors of self-assembled nanosystems. <i>Polymer Chemistry</i> , 2016, 7, 5949-5956.	1.9	55
17	Lsd1 Restricts the Number of Germline Stem Cells by Regulating Multiple Targets in Escort Cells. <i>PLoS Genetics</i> , 2014, 10, e1004200.	1.5	58
18	Ultra-pH-Sensitive Nanoprobe Library with Broad pH Tunability and Fluorescence Emissions. <i>Journal of the American Chemical Society</i> , 2014, 136, 11085-11092.	6.6	241

#	ARTICLE	IF	CITATIONS
19	Development and evaluation of transferrin-stabilized paclitaxel nanocrystal formulation. <i>Journal of Controlled Release</i> , 2014, 176, 76-85.	4.8	94
20	Combination of Targeted PDT and Anti-VEGF Therapy for Rat CNV by RGD-Modified Liposomal Photocyanine and Sorafenib. , 2013, 54, 7983.		24
21	A specific peptide ligand-modified lipid nanoparticle carrier for the inhibition of tumor metastasis growth. <i>Biomaterials</i> , 2013, 34, 756-764.	5.7	44
22	The use of a tumor metastasis targeting peptide to deliver doxorubicin-containing liposomes to highly metastatic cancer. <i>Biomaterials</i> , 2012, 33, 8451-8460.	5.7	105
23	LyP-1 Modification To Enhance Delivery of Artemisinin or Fluorescent Probe Loaded Polymeric Micelles to Highly Metastatic Tumor and Its Lymphatics. <i>Molecular Pharmaceutics</i> , 2012, 9, 2646-2657.	2.3	57
24	EphA2 Targeted Doxorubicin Stealth Liposomes as a Therapy System for Choroidal Neovascularization in Rats. , 2012, 53, 7348.		34
25	Mitochondrial targeting topotecan-loaded liposomes for treating drug-resistant breast cancer and inhibiting invasive metastases of melanoma. <i>Biomaterials</i> , 2012, 33, 1808-1820.	5.7	87
26	Trimethylated chitosan-conjugated PLGA nanoparticles for the delivery of drugs to the brain. <i>Biomaterials</i> , 2010, 31, 908-915.	5.7	181