

Tian Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,056
citations

567281

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839539

18
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docs citations

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times ranked

3550
citing authors

#	ARTICLE	IF	CITATIONS
1	A Theranostic Nanocomplex Combining with Magnetic Hyperthermia for Enhanced Accumulation and Efficacy of pH-Triggering Polymeric Cisplatin(IV) Prodrugs. <i>Pharmaceuticals</i> , 2022, 15, 480.	3.8	7
2	PET imaging of occult tumours by temporal integration of tumour-acidosis signals from pH-sensitive ⁶⁴ Cu-labelled polymers. <i>Nature Biomedical Engineering</i> , 2020, 4, 314-324.	22.5	48
3	Hyaluronic Acid-Functionalized Gadolinium Oxide Nanoparticles for Magnetic Resonance Imaging-Guided Radiotherapy of Tumors. <i>Nanoscale Research Letters</i> , 2020, 15, 94.	5.7	17
4	Optical molecular imaging for tumor detection and image-guided surgery. <i>Biomaterials</i> , 2018, 157, 62-75.	11.4	178
5	A transistor-like pH nanoprobe for tumour detection and image-guided surgery. <i>Nature Biomedical Engineering</i> , 2017, 1, .	22.5	163
6	A Redox-Activatable Fluorescent Sensor for the High-Throughput Quantification of Cytosolic Delivery of Macromolecules. <i>Angewandte Chemie</i> , 2017, 129, 1339-1343.	2.0	6
7	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.	13.8	30
8	Digitization of Endocytic pH by Hybrid Ultra-pH-Sensitive Nanoprobes at Single-Organelle Resolution. <i>Advanced Materials</i> , 2017, 29, 1603794.	21.0	69
9	Investigation of endosome and lysosome biology by ultra pH-sensitive nanoprobes. <i>Advanced Drug Delivery Reviews</i> , 2017, 113, 87-96.	13.7	135
10	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.	12.8	121
11	Molecular basis of cooperativity in pH-triggered supramolecular self-assembly. <i>Nature Communications</i> , 2016, 7, 13214.	12.8	98
12	A nanobuffer reporter library for fine-scale imaging and perturbation of endocytic organelles. <i>Nature Communications</i> , 2015, 6, 8524.	12.8	71
13	A nanoparticle-based strategy for the imaging of a broad range of tumours by nonlinear amplification of microenvironment signals. <i>Nature Materials</i> , 2014, 13, 204-212.	27.5	695
14	Ultra-pH-Sensitive Nanoprobe Library with Broad pH Tunability and Fluorescence Emissions. <i>Journal of the American Chemical Society</i> , 2014, 136, 11085-11092.	13.7	241
15	Mesoporous MnO ₂ as enzyme immobilization host for amperometric glucose biosensor construction. <i>Electrochemistry Communications</i> , 2008, 10, 1318-1321.	4.7	51
16	Development of amperometric glucose biosensor through immobilizing enzyme in a Pt nanoparticles/mesoporous carbon matrix. <i>Talanta</i> , 2008, 74, 1586-1591.	5.5	107