

# Cao Ziyang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7497359/publications.pdf>

Version: 2024-02-01

17  
papers

736  
citations

623734

14  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

996  
citing authors

#	ARTICLE	IF	CITATIONS
1	The potentiated checkpoint blockade immunotherapy by ROS-responsive nanocarrier-mediated cascade chemo-photodynamic therapy. <i>Biomaterials</i> , 2019, 223, 119469.	11.4	103
2	ROS-Sensitive Polymeric Nanocarriers with Red Light-Activated Size Shrinkage for Remotely Controlled Drug Release. <i>Chemistry of Materials</i> , 2018, 30, 517-525.	6.7	100
3	Cascade-amplifying synergistic effects of chemo-photodynamic therapy using ROS-responsive polymeric nanocarriers. <i>Theranostics</i> , 2018, 8, 2939-2953.	10.0	87
4	Photodynamic therapy produces enhanced efficacy of antitumor immunotherapy by simultaneously inducing intratumoral release of sorafenib. <i>Biomaterials</i> , 2020, 240, 119845.	11.4	62
5	Reactive oxygen species-sensitive polymeric nanocarriers for synergistic cancer therapy. <i>Acta Biomaterialia</i> , 2021, 130, 17-31.	8.3	52
6	A siRNA-Assisted Assembly Strategy to Simultaneously Suppress "Self" and Upregulate "Eat-Me" Signals for Nanoenabled Chemo-Immunotherapy. <i>ACS Nano</i> , 2021, 15, 16030-16042.	14.6	50
7	ROS-Activatable siRNA-Engineered Polyplex for NIR-Triggered Synergistic Cancer Treatment. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 32289-32300.	8.0	49
8	Injectable Supramolecular Hydrogel for Locoregional Immune Checkpoint Blockade and Enhanced Cancer Chemo-Immunotherapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 33874-33884.	8.0	38
9	On-demand PEGylation and dePEGylation of PLA-based nanocarriers via amphiphilic mPEG-TK-Ce6 for nanoenabled cancer chemotherapy. <i>Theranostics</i> , 2019, 9, 8312-8320.	10.0	37
10	Direct Nucleus-Targeted Drug Delivery Using Cascade pH/Photo Dual-Sensitive Polymeric Nanocarrier for Cancer Therapy. <i>Small</i> , 2019, 15, e1902022.	10.0	35
11	Precise Depletion of Tumor Seed and Growing Soil with Shrinkable Nanocarrier for Potentiated Cancer Chemoimmunotherapy. <i>ACS Nano</i> , 2021, 15, 4636-4646.	14.6	27
12	Bioorthogonal in situ assembly of nanomedicines as drug depots for extracellular drug delivery. <i>Nature Communications</i> , 2022, 13, 2038.	12.8	27
13	Magnetically Actuated Active Deep Tumor Penetration of Deformable Large Nanocarriers for Enhanced Cancer Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2103655.	14.9	25
14	Photo-Enhanced CRISPR/Cas9 System Enables Robust PD-L1 Gene Disruption in Cancer Cells and Cancer Stem-Like Cells for Efficient Cancer Immunotherapy. <i>Small</i> , 2020, 16, e2004879.	10.0	21
15	Engineering of a universal polymeric nanoparticle platform to optimize the PEG density for photodynamic therapy. <i>Science China Chemistry</i> , 2019, 62, 1379-1386.	8.2	11
16	Injectable hydrogel-mediated combination of hyperthermia ablation and photo-enhanced chemotherapy in the NIR-II window for tumor eradication. <i>Biomaterials Science</i> , 2021, 9, 3516-3525.	5.4	9
17	Red and NIR Light-Responsive Polymeric Nanocarriers for On-Demand Drug Delivery. <i>Current Medicinal Chemistry</i> , 2020, 27, 3877-3887.	2.4	3