

# Shasha He

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

3,774  
citations

136950

32  
h-index

144013

57  
g-index

60  
all docs

60  
docs citations

60  
times ranked

3234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Microenvironment-Activatable Polymer Nano-Immuno-modulator for Precision Cancer Photoimmunotherapy. <i>Advanced Materials</i> , 2022, 34, e2106654.	21.0	71
2	Semiconducting Polymer Nano-regulators with Cascading Activation for Photodynamic Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	58
3	Semiconducting Polymer Nanoparticles for Photoactivatable Cancer Immunotherapy and Imaging of Immunoactivation. <i>Biomacromolecules</i> , 2022, 23, 1490-1504.	5.4	16
4	An Activatable Polymeric Nanoprobe for Fluorescence and Photoacoustic Imaging of Tumor-Associated Neutrophils in Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	36
5	A Dual-Locked Activatable Phototheranostic Probe for Biomarker-Regulated Photodynamic and Photothermal Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	82
6	A Dual-Locked Activatable Phototheranostic Probe for Biomarker-Regulated Photodynamic and Photothermal Cancer Therapy. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	11
7	Smart Nano-PROTACs Reprogram Tumor Microenvironment for Activatable Photo-metabolic Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202114957.	13.8	67
8	Smart Nano-PROTACs Reprogram Tumor Microenvironment for Activatable Photo-metabolic Cancer Immunotherapy. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	7
9	Renal clearable polyfluorophore nanosensors for early diagnosis of cancer and allograft rejection. <i>Nature Materials</i> , 2022, 21, 598-607.	27.5	81
10	Activatable Cancer Sono-Immunotherapy using Semiconducting Polymer Nanobodies. <i>Advanced Materials</i> , 2022, 34, e2203246.	21.0	75
11	Chemiluminescent Probes with Long-Lasting High Brightness for In Vivo Imaging of Neutrophils. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	39
12	The associated killing of hepatoma cells using multilayer drug-loaded mats combined with fast neutron therapy. <i>Nano Research</i> , 2021, 14, 778-787.	10.4	3
13	Chain-shattering Pt(IV)-backboned polymeric nanoplatform for efficient CRISPR/Cas9 gene editing to enhance synergistic cancer therapy. <i>Nano Research</i> , 2021, 14, 601-610.	10.4	29
14	Activatable Polymeric Nanoprobe for Near-Infrared Fluorescence and Photoacoustic Imaging of Tumor-Lymphocytes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5921-5927.	13.8	140
15	Second Near-Infrared Photothermal Semiconducting Polymer Nanoadjuvant for Enhanced Cancer Immunotherapy. <i>Advanced Materials</i> , 2021, 33, e2003458.	21.0	197
16	Activatable Polymeric Nanoprobe for Near-Infrared Fluorescence and Photoacoustic Imaging of Tumor-Lymphocytes. <i>Angewandte Chemie</i> , 2021, 133, 5986-5992.	2.0	43
17	Fighting against drug-resistant tumors by the inhibition of $\Gamma^3$ -glutamyl transferase with supramolecular platinum prodrug nano-assemblies. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4587-4595.	5.8	10
18	Semiconducting polymer nano-PROTACs for activatable photo-immunometabolic cancer therapy. <i>Nature Communications</i> , 2021, 12, 2934.	12.8	231

#	ARTICLE	IF	CITATIONS
19	Transformable Nanosensitizer with Tumor Microenvironment-Activated Sonodynamic Process and Calcium Release for Enhanced Cancer Immunotherapy. <i>Angewandte Chemie</i> , 2021, 133, 14170-14178.	2.0	14
20	Transformable Nanosensitizer with Tumor Microenvironment-Activated Sonodynamic Process and Calcium Release for Enhanced Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14051-14059.	13.8	152
21	Charge-Reversal Polymer Nano-Modulators for Photodynamic Immunotherapy of Cancer. <i>Angewandte Chemie</i> , 2021, 133, 19504-19512.	2.0	11
22	Near-Infrared Light-Triggered Polyprodrug/siRNA Loaded Upconversion Nanoparticles for Multi-Modality Imaging and Synergistic Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100938.	7.6	36
23	Charge-Reversal Polymer Nano-Modulators for Photodynamic Immunotherapy of Cancer. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19355-19363.	13.8	90
24	Reduction-Sensitive Fluorinated-Pt(IV) Universal Transfection Nanoplatfom Facilitating CT45-Targeted CRISPR/dCas9 Activation for Synergistic and Individualized Treatment of Ovarian Cancer. <i>Small</i> , 2021, 17, e2102494.	10.0	24
25	Dual-sensitive dual-prodrug nanoparticles with light-controlled endo/lysosomal escape for synergistic photoactivated chemotherapy. <i>Biomaterials Science</i> , 2021, 9, 7115-7123.	5.4	10
26	Renal-Clearable Molecular Probe for Near-Infrared Fluorescence Imaging and Urinalysis of SARS-CoV-2. <i>Journal of the American Chemical Society</i> , 2021, 143, 18827-18831.	13.7	51
27	A Renal-Clearable Macromolecular Reporter for Near-Infrared Fluorescence Imaging of Bladder Cancer. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4415-4420.	13.8	77
28	Reduction-responsive disulfide linkage core-cross-linked polymeric micelles for site-specific drug delivery. <i>Polymer Chemistry</i> , 2020, 11, 7078-7086.	3.9	15
29	Morphology tunable and acid-sensitive dextran-doxorubicin conjugate assemblies for targeted cancer therapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 6898-6904.	5.8	18
30	An Activatable Polymeric Reporter for Near-Infrared Fluorescent and Photoacoustic Imaging of Invasive Cancer. <i>Angewandte Chemie</i> , 2020, 132, 7084-7089.	2.0	41
31	Near-Infrared Fluorescent Macromolecular Reporters for Real-Time Imaging and Urinalysis of Cancer Immunotherapy. <i>Journal of the American Chemical Society</i> , 2020, 142, 7075-7082.	13.7	208
32	Semiconducting Polycomplex Nanoparticles for Photothermal Ferrotherapy of Cancer. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10633-10638.	13.8	234
33	Semiconducting Polycomplex Nanoparticles for Photothermal Ferrotherapy of Cancer. <i>Angewandte Chemie</i> , 2020, 132, 10720-10725.	2.0	37
34	Titelbild: An Activatable Polymeric Reporter for Near-Infrared Fluorescent and Photoacoustic Imaging of Invasive Cancer ( <i>Angew. Chem.</i> 18/2020). <i>Angewandte Chemie</i> , 2020, 132, 7005-7005.	2.0	3
35	Fluoro-Photoacoustic Polymeric Renal Reporter for Real-Time Dual Imaging of Acute Kidney Injury. <i>Advanced Materials</i> , 2020, 32, e1908530.	21.0	118
36	Curcumin-loaded PEGylated mesoporous silica nanoparticles for effective photodynamic therapy. <i>RSC Advances</i> , 2020, 10, 24624-24630.	3.6	39

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37	Innentitelbild: A Renalâ€Clearable Macromolecular Reporter for Nearâ€Infrared Fluorescence Imaging of Bladder Cancer (Angew. Chem. 11/2020). Angewandte Chemie, 2020, 132, 4218-4218.	2.0	0
38	An Activatable Polymeric Reporter for Nearâ€Infrared Fluorescent and Photoacoustic Imaging of Invasive Cancer. Angewandte Chemie - International Edition, 2020, 59, 7018-7023.	13.8	103
39	A Renalâ€Clearable Macromolecular Reporter for Nearâ€Infrared Fluorescence Imaging of Bladder Cancer. Angewandte Chemie, 2020, 132, 4445-4450.	2.0	16
40	Photoactivatable Prodrug-Backboned Polymeric Nanoparticles for Efficient Light-Controlled Gene Delivery and Synergistic Treatment of Platinum-Resistant Ovarian Cancer. Nano Letters, 2020, 20, 3039-3049.	9.1	92
41	Organic Semiconducting Proâ€nanostimulants for Nearâ€Infrared Photoactivatable Cancer Immunotherapy. Angewandte Chemie - International Edition, 2019, 58, 12680-12687.	13.8	263
42	Organic Semiconducting Proâ€nanostimulants for Nearâ€Infrared Photoactivatable Cancer Immunotherapy. Angewandte Chemie, 2019, 131, 12810-12817.	2.0	50
43	A Photolabile Semiconducting Polymer Nanotransducer for Nearâ€Infrared Regulation of CRISPR/Cas9 Gene Editing. Angewandte Chemie - International Edition, 2019, 58, 18197-18201.	13.8	114
44	A Photolabile Semiconducting Polymer Nanotransducer for Nearâ€Infrared Regulation of CRISPR/Cas9 Gene Editing. Angewandte Chemie, 2019, 131, 18365-18369.	2.0	15
45	An Organic Afterglow Protheranostic Nanoassembly. Advanced Materials, 2019, 31, e1902672.	21.0	97
46	Recent advances in delivery of photosensitive metal-based drugs. Coordination Chemistry Reviews, 2019, 387, 154-179.	18.8	136
47	A Versatile Method to Prepare Protein Nanoclusters for Drug Delivery. Macromolecular Bioscience, 2018, 18, 1700282.	4.1	15
48	Tailoring Platinum(IV) Amphiphiles for Self-Targeting All-in-One Assemblies as Precise Multimodal Theranostic Nanomedicine. ACS Nano, 2018, 12, 7272-7281.	14.6	114
49	Metalâ€Organic Framework@Porous Organic Polymer Nanocomposite for Photodynamic Therapy. Chemistry of Materials, 2017, 29, 2374-2381.	6.7	204
50	A facile way to prepare functionalized dextran nanogels for conjugation of hemoglobin. Colloids and Surfaces B: Biointerfaces, 2017, 155, 440-448.	5.0	19
51	Single-Stimulus Dual-Drug Sensitive Nanoplatfor for Enhanced Photoactivated Therapy. Biomacromolecules, 2016, 17, 2120-2127.	5.4	42
52	Enhancing Therapeutic Efficacy of Cisplatin by Blocking DNA Damage Repair. ACS Medicinal Chemistry Letters, 2016, 7, 924-928.	2.8	22
53	Multifunctional single-drug loaded nanoparticles for enhanced cancer treatment with low toxicity in vivo. RSC Advances, 2016, 6, 20366-20373.	3.6	10
54	Synthesis and AIE properties of PEGâ€PLAâ€PMPC based triblock amphiphilic biodegradable polymers. Polymer Chemistry, 2016, 7, 1121-1128.	3.9	31

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55	Dextran-platinum(IV) conjugate as drug carrier for triggered drug release. Journal of Controlled Release, 2015, 213, e96.	9.9	4
56	A dextran-platinum(IV) conjugate as a reduction-responsive carrier for triggered drug release. Journal of Materials Chemistry B, 2015, 3, 8203-8211.	5.8	36
57	Insight into the fabrication of polymeric particle based oxygen carriers. International Journal of Pharmaceutics, 2014, 468, 75-82.	5.2	13
58	An Activatable Polymeric Nanoprobe for Fluorescence and Photoacoustic Imaging of Tumor-Associated Neutrophils in Cancer Immunotherapy. Angewandte Chemie, 0, , .	2.0	2