

# Shasha He

## List of Publications by Year in descending order

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58  
papers

3,774  
citations

136740

32  
h-index

143772

57  
g-index

60  
all docs

60  
docs citations

60  
times ranked

3234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Organic Semiconducting Pro-nanostimulants for Near-Infrared Photoactivatable Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12680-12687.	7.2	263
2	Semiconducting Polycomplex Nanoparticles for Photothermal Ferrotherapy of Cancer. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10633-10638.	7.2	234
3	Semiconducting polymer nano-PROTACs for activatable photo-immunometabolic cancer therapy. <i>Nature Communications</i> , 2021, 12, 2934.	5.8	231
4	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.	6.6	208
5	Metal-Organic Framework@Porous Organic Polymer Nanocomposite for Photodynamic Therapy. <i>Chemistry of Materials</i> , 2017, 29, 2374-2381.	3.2	204
6	Second Near-Infrared Photothermal Semiconducting Polymer Nanoadjuvant for Enhanced Cancer Immunotherapy. <i>Advanced Materials</i> , 2021, 33, e2003458.	11.1	197
7	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.	7.2	152
8	Activatable Polymeric Nanoprobe for Near-Infrared Fluorescence and Photoacoustic Imaging of Tumor Lymphocytes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5921-5927.	7.2	140
9	Recent advances in delivery of photosensitive metal-based drugs. <i>Coordination Chemistry Reviews</i> , 2019, 387, 154-179.	9.5	136
10	Fluoro-Photoacoustic Polymeric Renal Reporter for Real-Time Dual Imaging of Acute Kidney Injury. <i>Advanced Materials</i> , 2020, 32, e1908530.	11.1	118
11	Tailoring Platinum(IV) Amphiphiles for Self-Targeting All-in-One Assemblies as Precise Multimodal Theranostic Nanomedicine. <i>ACS Nano</i> , 2018, 12, 7272-7281.	7.3	114
12	A Photolabile Semiconducting Polymer Nanotransducer for Near-Infrared Regulation of CRISPR/Cas9 Gene Editing. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18197-18201.	7.2	114
13	An Activatable Polymeric Reporter for Near-Infrared Fluorescent and Photoacoustic Imaging of Invasive Cancer. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7018-7023.	7.2	103
14	An Organic Afterglow Protheranostic Nanoassembly. <i>Advanced Materials</i> , 2019, 31, e1902672.	11.1	97
15	Photoactivatable Prodrug-Backboned Polymeric Nanoparticles for Efficient Light-Controlled Gene Delivery and Synergistic Treatment of Platinum-Resistant Ovarian Cancer. <i>Nano Letters</i> , 2020, 20, 3039-3049.	4.5	92
16	Charge-Reversal Polymer Nano-Modulators for Photodynamic Immunotherapy of Cancer. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19355-19363.	7.2	90
17	A Dual-Locked Activatable Phototheranostic Probe for Biomarker-Regulated Photodynamic and Photothermal Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	82
18	Renal clearable polyfluorophore nanosensors for early diagnosis of cancer and allograft rejection. <i>Nature Materials</i> , 2022, 21, 598-607.	13.3	81

#	ARTICLE	IF	CITATIONS
19	A Renal-Clearable Macromolecular Reporter for Near-Infrared Fluorescence Imaging of Bladder Cancer. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4415-4420.	7.2	77
20	Activatable Cancer Sono-Immuno-therapy using Semiconducting Polymer Nanobodies. <i>Advanced Materials</i> , 2022, 34, e2203246.	11.1	75
21	Tumor-Microenvironment-Activatable Polymer Nano-Immuno-Modulator for Precision Cancer Photoimmunotherapy. <i>Advanced Materials</i> , 2022, 34, e21106654.	11.1	71
22	Smart Nano-PROTACs Reprogram Tumor Microenvironment for Activatable Photo-metabolic Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202114957.	7.2	67
23	Semiconducting Polymer Nano-Regulators with Cascading Activation for Photodynamic Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	58
24	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.	6.6	51
25	Organic Semiconducting Pro-nanostimulants for Near-Infrared Photoactivatable Cancer Immunotherapy. <i>Angewandte Chemie</i> , 2019, 131, 12810-12817.	1.6	50
26	Activatable Polymeric Nanoprobe for Near-Infrared Fluorescence and Photoacoustic Imaging of Tumor-Lymphocytes. <i>Angewandte Chemie</i> , 2021, 133, 5986-5992.	1.6	43
27	Single-Stimulus Dual-Drug Sensitive Nanoplatfor for Enhanced Photoactivated Therapy. <i>Biomacromolecules</i> , 2016, 17, 2120-2127.	2.6	42
28	An Activatable Polymeric Reporter for Near-Infrared Fluorescent and Photoacoustic Imaging of Invasive Cancer. <i>Angewandte Chemie</i> , 2020, 132, 7084-7089.	1.6	41
29	Curcumin-loaded PEGylated mesoporous silica nanoparticles for effective photodynamic therapy. <i>RSC Advances</i> , 2020, 10, 24624-24630.	1.7	39
30	Chemiluminescent Probes with Long-Lasting High Brightness for In Vivo Imaging of Neutrophils. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	39
31	Semiconducting Polycomplex Nanoparticles for Photothermal Ferrotherapy of Cancer. <i>Angewandte Chemie</i> , 2020, 132, 10720-10725.	1.6	37
32	A dextran-platinum(IV) conjugate as a reduction-responsive carrier for triggered drug release. <i>Journal of Materials Chemistry B</i> , 2015, 3, 8203-8211.	2.9	36
33	Near-Infrared Light-Triggered Polyprodrug/siRNA Loaded Upconversion Nanoparticles for Multi-Modality Imaging and Synergistic Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2021, 10, e21100938.	3.9	36
34	An Activatable Polymeric Nanoprobe for Fluorescence and Photoacoustic Imaging of Tumor-Associated Neutrophils in Cancer Immunotherapy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	36
35	Synthesis and AIE properties of PEG-PLA-PMPC based triblock amphiphilic biodegradable polymers. <i>Polymer Chemistry</i> , 2016, 7, 1121-1128.	1.9	31
36	Chain-shattering Pt(IV)-backboned polymeric nanoplatfor for efficient CRISPR/Cas9 gene editing to enhance synergistic cancer therapy. <i>Nano Research</i> , 2021, 14, 601-610.	5.8	29

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37	Reduction-sensitive Fluorinated Pt(IV) Universal Transfection Nanoplatform Facilitating CT45 Targeted CRISPR/dCas9 Activation for Synergistic and Individualized Treatment of Ovarian Cancer. <i>Small</i> , 2021, 17, e2102494.	5.2	24
38	Enhancing Therapeutic Efficacy of Cisplatin by Blocking DNA Damage Repair. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 924-928.	1.3	22
39	A facile way to prepare functionalized dextran nanogels for conjugation of hemoglobin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 155, 440-448.	2.5	19
40	Morphology tunable and acid-sensitive dextran-doxorubicin conjugate assemblies for targeted cancer therapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 6898-6904.	2.9	18
41	A Renal-clearable Macromolecular Reporter for Near-infrared Fluorescence Imaging of Bladder Cancer. <i>Angewandte Chemie</i> , 2020, 132, 4445-4450.	1.6	16
42	Semiconducting Polymer Nanoparticles for Photoactivatable Cancer Immunotherapy and Imaging of Immunoactivation. <i>Biomacromolecules</i> , 2022, 23, 1490-1504.	2.6	16
43	A Versatile Method to Prepare Protein Nanoclusters for Drug Delivery. <i>Macromolecular Bioscience</i> , 2018, 18, 1700282.	2.1	15
44	A Photolabile Semiconducting Polymer Nanotransducer for Near-infrared Regulation of CRISPR/Cas9 Gene Editing. <i>Angewandte Chemie</i> , 2019, 131, 18365-18369.	1.6	15
45	Reduction-responsive disulfide linkage core-cross-linked polymeric micelles for site-specific drug delivery. <i>Polymer Chemistry</i> , 2020, 11, 7078-7086.	1.9	15
46	Transformable Nanosensitizer with Tumor Microenvironment-Activated Sonodynamic Process and Calcium Release for Enhanced Cancer Immunotherapy. <i>Angewandte Chemie</i> , 2021, 133, 14170-14178.	1.6	14
47	Insight into the fabrication of polymeric particle based oxygen carriers. <i>International Journal of Pharmaceutics</i> , 2014, 468, 75-82.	2.6	13
48	Charge-Reversal Polymer Nano-modulators for Photodynamic Immunotherapy of Cancer. <i>Angewandte Chemie</i> , 2021, 133, 19504-19512.	1.6	11
49	A Dual-Locked Activatable Phototheranostic Probe for Biomarker-Regulated Photodynamic and Photothermal Cancer Therapy. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	11
50	Multifunctional single-drug loaded nanoparticles for enhanced cancer treatment with low toxicity in vivo. <i>RSC Advances</i> , 2016, 6, 20366-20373.	1.7	10
51	Fighting against drug-resistant tumors by the inhibition of $\hat{\Gamma}^3$ -glutamyl transferase with supramolecular platinum prodrug nano-assemblies. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4587-4595.	2.9	10
52	Dual-sensitive dual-prodrug nanoparticles with light-controlled endo/lysosomal escape for synergistic photoactivated chemotherapy. <i>Biomaterials Science</i> , 2021, 9, 7115-7123.	2.6	10
53	Smart Nano-PROTACs Reprogram Tumor Microenvironment for Activatable Photo-metabolic Cancer Immunotherapy. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	7
54	Dextran-platinum(IV) conjugate as drug carrier for triggered drug release. <i>Journal of Controlled Release</i> , 2015, 213, e96.	4.8	4

#	ARTICLE	IF	CITATIONS
55	Titelbild: An Activatable Polymeric Reporter for Near-Infrared Fluorescent and Photoacoustic Imaging of Invasive Cancer (Angew. Chem. 18/2020). Angewandte Chemie, 2020, 132, 7005-7005.	1.6	3
56	The associated killing of hepatoma cells using multilayer drug-loaded mats combined with fast neutron therapy. Nano Research, 2021, 14, 778-787.	5.8	3
57	An Activatable Polymeric Nanoprobe for Fluorescence and Photoacoustic Imaging of Tumor-Associated Neutrophils in Cancer Immunotherapy. Angewandte Chemie, 0, , .	1.6	2
58	Innentitelbild: A Renal-Clearable Macromolecular Reporter for Near-Infrared Fluorescence Imaging of Bladder Cancer (Angew. Chem. 11/2020). Angewandte Chemie, 2020, 132, 4218-4218.	1.6	0