

Huang-Hao Yang

List of Publications by Year in descending order

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Version: 2024-02-01

285
papers

24,917
citations

6254

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8630

146
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287
all docs

287
docs citations

287
times ranked

23012
citing authors

#	ARTICLE	IF	CITATIONS
1	Building Block Symmetry Relegation Induces Mesopore and Abundant Open-Metal Sites in Metal-Organic Frameworks for Cancer Therapy. <i>CCS Chemistry</i> , 2022, 4, 996-1006.	7.8	16
2	Flexible X-ray luminescence imaging enabled by cerium-sensitized nanoscintillators. <i>Journal of Luminescence</i> , 2022, 242, 118589.	3.1	8
3	Neodymium (3+) Coordinated Black Phosphorus Quantum Dots with Retrievable NIR/X-Ray Optoelectronic Switching Effect for Anti-Glioblastoma. <i>Small</i> , 2022, 18, e2105160.	10.0	15
4	Activated molecular probes for enzyme recognition and detection. <i>Theranostics</i> , 2022, 12, 1459-1485.	10.0	17
5	Systematic Interrogation of Cellular Signaling in Live Cells Using a Membrane-Anchored DNA Multitasking Processor. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	14
6	Near-Infrared II Gold Nanocluster Assemblies with Improved Luminescence and Biocompatibility for In Vivo Ratiometric Imaging of H ₂ S. <i>Analytical Chemistry</i> , 2022, 94, 2641-2647.	6.5	51
7	Systematic Interrogation of Cellular Signaling in Live Cells Using a Membrane-Anchored DNA Multitasking Processor. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	3
8	Mesoporous radiosensitized nanoprobe for enhanced NIR-II photoacoustic imaging-guided accurate radio-chemotherapy. <i>Nano Research</i> , 2022, 15, 4154-4163.	10.4	13
9	Stimulus-Responsive Nanoparticles for Controlled Drug Delivery in Synergistic Cancer Immunotherapy. <i>Advanced Science</i> , 2022, 9, e2103444.	11.2	102
10	Synergistic Silencing of Skp2 by siRNA Self-Assembled Nanoparticles as a Therapeutic Strategy for Advanced Prostate Cancer. <i>Small</i> , 2022, 18, e2106046.	10.0	8
11	Activatable Nanoprobe with Aggregation-Induced Dual Fluorescence and Photoacoustic Signal Enhancement for Tumor Precision Imaging and Radiotherapy. <i>Analytical Chemistry</i> , 2022, 94, 5204-5211.	6.5	15
12	Mussel- and Barnacle Cement Proteins-Inspired Dual-Bionic Bioadhesive with Repeatable Wet-Tissue Adhesion, Multimodal Self-Healing, and Antibacterial Capability for Nonpressing Hemostasis and Promoted Wound Healing. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	93
13	An Activatable Hybrid Organic-Inorganic Nanocomposite as Early Evaluation System of Therapy Effect. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	29
14	Selective and Nongenetic Peroxidase Tag of Membrane Protein: a Nucleic Acid Tool for Proximity Labeling. <i>Analytical Chemistry</i> , 2022, 94, 1101-1107.	6.5	3
15	siRNA-Based Carrier-Free System for Synergistic Chemo/Chemodynamic/RNAi Therapy of Drug-Resistant Tumors. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 361-372.	8.0	13
16	An Activatable Hybrid Organic-Inorganic Nanocomposite as Early Evaluation System of Therapy Effect. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	6
17	Dual inhibition of glycolysis and oxidative phosphorylation by aptamer-based artificial enzyme for synergistic cancer therapy. <i>Nano Research</i> , 2022, 15, 6278-6287.	10.4	8
18	Aptamer-Induced-Dimerization Strategy Attenuates Al ₂ O ₃ Toxicity through Modulating the Trophic Activity of PrP ^C Signaling. <i>Journal of the American Chemical Society</i> , 2022, 144, 9264-9270.	13.7	11

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19	Organic phosphorescent scintillation from copolymers by X-ray irradiation. Nature Communications, 2022, 13, .	12.8	55
20	Stimuli-Responsive Plasmonic Assemblies and Their Biomedical Applications. Nano Today, 2021, 36, 101014.	11.9	45
21	A New Class of NIR-IR Gold Nanocluster-Based Protein Biolabels for In Vivo Tumor-Targeted Imaging. Angewandte Chemie, 2021, 133, 1326-1332.	2.0	14
22	Dual Ratiometric SERS and Photoacoustic Core-Satellite Nanoprobe for Quantitatively Visualizing Hydrogen Peroxide in Inflammation and Cancer. Angewandte Chemie, 2021, 133, 7399-7408.	2.0	4
23	Dual Ratiometric SERS and Photoacoustic Core-Satellite Nanoprobe for Quantitatively Visualizing Hydrogen Peroxide in Inflammation and Cancer. Angewandte Chemie - International Edition, 2021, 60, 7323-7332.	13.8	83
24	Nucleic Acids Analysis. Science China Chemistry, 2021, 64, 171-203.	8.2	88
25	Emerging Plasmonic Assemblies Triggered by DNA for Biomedical Applications. Advanced Functional Materials, 2021, 31, 2005709.	14.9	13
26	Conductive Composite Fiber with Optimized Alignment Guides Neural Regeneration under Electrical Stimulation. Advanced Healthcare Materials, 2021, 10, e2000604.	7.6	77
27	Photogenerated Holes Mediated Nitric Oxide Production for Hypoxic Tumor Treatment. Angewandte Chemie - International Edition, 2021, 60, 7046-7050.	13.8	61
28	An Activatable X-Ray Scintillating Luminescent Nanoprobe for Early Diagnosis and Progression Monitoring of Thrombosis in Live Rat. Advanced Functional Materials, 2021, 31, 2006353.	14.9	22
29	A bioinspired mineral-organic composite hydrogel as a self-healable and mechanically robust bone graft for promoting bone regeneration. Chemical Engineering Journal, 2021, 413, 127512.	12.7	30
30	A New Class of NIR-IR Gold Nanocluster-Based Protein Biolabels for In Vivo Tumor-Targeted Imaging. Angewandte Chemie - International Edition, 2021, 60, 1306-1312.	13.8	155
31	Quantitative Assessment of Copper(II) in Wilson's Disease Based on Photoacoustic Imaging and Ratiometric Surface-Enhanced Raman Scattering. ACS Nano, 2021, 15, 3402-3414.	14.6	50
32	Organic phosphors with bright triplet excitons for efficient X-ray-excited luminescence. Nature Photonics, 2021, 15, 187-192.	31.4	237
33	Reducing PD-L1 expression with a self-assembled nanodrug: an alternative to PD-L1 antibody for enhanced chemo-immunotherapy. Theranostics, 2021, 11, 1970-1981.	10.0	32
34	Reconstruction and evaluation of oil-degrading consortia isolated from sediments of hydrothermal vents in the South Mid-Atlantic Ridge. Scientific Reports, 2021, 11, 1456.	3.3	18
35	Rational design of a prodrug to inhibit self-inflammation for cancer treatment. Nanoscale, 2021, 13, 5817-5825.	5.6	12
36	Cytosolic Delivery of Thiolated Neoantigen Nano-Vaccine Combined with Immune Checkpoint Blockade to Boost Anti-Cancer T Cell Immunity. Advanced Science, 2021, 8, 2003504.	11.2	34

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37	Enhancing therapeutic effects and <i>in vivo</i> tracking of adipose tissue-derived mesenchymal stem cells for liver injury using bioorthogonal click chemistry. <i>Nanoscale</i> , 2021, 13, 1813-1822.	5.6	13
38	Photogenerated Holes Mediated Nitric Oxide Production for Hypoxic Tumor Treatment. <i>Angewandte Chemie</i> , 2021, 133, 7122-7126.	2.0	3
39	Engineered Nanoscale Vanadium Metallodrugs for Robust Tumor-Specific Imaging and Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2010337.	14.9	22
40	Dye-Sensitized Downconversion Nanoprobes with Emission Beyond 1500 nm for Ratiometric Visualization of Cancer Redox State. <i>Advanced Functional Materials</i> , 2021, 31, 2009942.	14.9	43
41	Wireless Optogenetic Modulation of Cortical Neurons Enabled by Radioluminescent Nanoparticles. <i>ACS Nano</i> , 2021, 15, 5201-5208.	14.6	31
42	High-resolution X-ray luminescence extension imaging. <i>Nature</i> , 2021, 590, 410-415.	27.8	378
43	Disulfide-Containing Molecular Sticker Assists Cellular Delivery of DNA Nanoassemblies by Bypassing Endocytosis. <i>CCS Chemistry</i> , 2021, 3, 1178-1186.	7.8	17
44	Cytosolic Delivery of Thiolated Mn-GAMP Nanovaccine to Enhance the Antitumor Immune Responses. <i>Small</i> , 2021, 17, e2006970.	10.0	38
45	Magnetothermally Triggered Free-Radical Generation for Deep-Seated Tumor Treatment. <i>Nano Letters</i> , 2021, 21, 2926-2931.	9.1	38
46	X-ray sensitive high-Z metal nanocrystals for cancer imaging and therapy. <i>Nano Research</i> , 2021, 14, 3744-3755.	10.4	29
47	Plasmonic-Fluorescent Janus Ag/Ag ₂ S Nanoparticles for <i>In Situ</i> H ₂ O ₂ -Activated NIR-II Fluorescence Imaging. <i>Nano Letters</i> , 2021, 21, 2625-2633.	9.1	62
48	Janus Nanoparticles: From Fabrication to (Bio)Applications. <i>ACS Nano</i> , 2021, 15, 6147-6191.	14.6	140
49	GSH-Responsive Radiosensitizers with Deep Penetration Ability for Multimodal Imaging-Guided Synergistic Radio-Chemodynamic Cancer Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2101278.	14.9	60
50	Asymmetric Core-Shell Gold Nanoparticles and Controllable Assemblies for SERS Ratiometric Detection of MicroRNA. <i>Angewandte Chemie</i> , 2021, 133, 12668-12676.	2.0	10
51	Asymmetric Core-Shell Gold Nanoparticles and Controllable Assemblies for SERS Ratiometric Detection of MicroRNA. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12560-12568.	13.8	54
52	A Perovskite-Based Paper Microfluidic Sensor for Haloalkane Assays. <i>Frontiers in Chemistry</i> , 2021, 9, 682006.	3.6	4
53	In Vivo X-ray Triggered Catalysis of H ₂ Generation for Cancer Synergistic Gas Radiotherapy. <i>Angewandte Chemie</i> , 2021, 133, 12978-12985.	2.0	6
54	Structural Transformative Antioxidants for Dual-Responsive Anti-Inflammatory Delivery and Photoacoustic Inflammation Imaging. <i>Angewandte Chemie</i> , 2021, 133, 14579-14587.	2.0	4

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55	In Vivo X-ray Triggered Catalysis of H ₂ Generation for Cancer Synergistic Gas Radiotherapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12868-12875.	13.8	47
56	Structural Transformative Antioxidants for Dual-Responsive Anti-Inflammatory Delivery and Photoacoustic Inflammation Imaging. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14458-14466.	13.8	43
57	Plasmonic gold nanoagents for cancer imaging and therapy. <i>View</i> , 2021, 2, 20200149.	5.3	24
58	Singlet Oxygen Generation in Dark Hypoxia by Catalytic Microenvironment-Tailored Nanoreactors for NIR Fluorescence-Monitored Chemodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15006-15012.	13.8	64
59	Multifunctional Carbon Monoxide Prodrug-Loaded Nanoplatforms for Effective Photoacoustic Imaging-Guided Photothermal/Gas Synergistic Therapy. <i>ACS Applied Bio Materials</i> , 2021, 4, 4557-4564.	4.6	8
60	Singlet Oxygen Generation in Dark Hypoxia by Catalytic Microenvironment-Tailored Nanoreactors for NIR Fluorescence-Monitored Chemodynamic Therapy. <i>Angewandte Chemie</i> , 2021, 133, 15133-15139.	2.0	13
61	Broadband Detection of X-ray, Ultraviolet, and Near-Infrared Photons using Solution-Processed Perovskite-Lanthanide Nanotransducers. <i>Advanced Materials</i> , 2021, 33, e2101852.	21.0	51
62	Highly Controlled Janus Organic-Inorganic Nanocomposite as a Versatile Photoacoustic Platform. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17647-17653.	13.8	22
63	NIR Photoacoustic Reporter for Biopsy-Free and Real-Time Assessment of Wilson's Disease. <i>Small</i> , 2021, 17, e2008061.	10.0	22
64	Highly Controlled Janus Organic-Inorganic Nanocomposite as a Versatile Photoacoustic Platform. <i>Angewandte Chemie</i> , 2021, 133, 17788-17794.	2.0	6
65	Site-Specific Biomimicry of Antioxidative Melanin Formation and Its Application for Acute Liver Injury Therapy and Imaging. <i>Advanced Materials</i> , 2021, 33, e2102391.	21.0	38
66	An oxidative stress-responsive electrospun polyester membrane capable of releasing anti-bacterial and anti-inflammatory agents for postoperative anti-adhesion. <i>Journal of Controlled Release</i> , 2021, 335, 359-368.	9.9	42
67	<i>In Situ</i> Activatable Ratiometric NIR-II Fluorescence Nanoprobe for Quantitative Detection of H ₂ S in Colon Cancer. <i>Analytical Chemistry</i> , 2021, 93, 9356-9363.	6.5	33
68	A Cyanine-Mediated Self-Assembly System for the Construction of a Two-in-One Nanodrug. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 21226-21230.	13.8	10
69	In Vivo Tracking of Cell Viability for Adoptive Natural Killer Cell-Based Immunotherapy by Ratiometric NIR Fluorescence Imaging. <i>Angewandte Chemie</i> , 2021, 133, 21056-21064.	2.0	10
70	Multistage Cooperative Nanodrug Combined with PD-L1 for Enhancing Antitumor Chemoimmunotherapy. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101199.	7.6	14
71	A Cyanine-Mediated Self-Assembly System for the Construction of a Two-in-One Nanodrug. <i>Angewandte Chemie</i> , 2021, 133, 21396-21400.	2.0	1
72	In Vivo Tracking of Cell Viability for Adoptive Natural Killer Cell-Based Immunotherapy by Ratiometric NIR Fluorescence Imaging. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20888-20896.	13.8	48

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73	Organic Semiconductor Single Crystals for X-ray Imaging. <i>Advanced Materials</i> , 2021, 33, e2104749.	21.0	43
74	DNA-Templated Glycan Labeling for Monitoring Receptor Spatial Distribution in Living Cells. <i>Analytical Chemistry</i> , 2021, 93, 12265-12272.	6.5	11
75	A mussel-inspired supramolecular hydrogel with robust tissue anchor for rapid hemostasis of arterial and visceral bleedings. <i>Bioactive Materials</i> , 2021, 6, 2829-2840.	15.6	152
76	Photodynamic therapy: When van der Waals heterojunction meets tumor. <i>Chemical Engineering Journal</i> , 2021, 421, 129773.	12.7	9
77	Biodiversity and oil degradation capacity of oil-degrading bacteria isolated from deep-sea hydrothermal sediments of the South Mid-Atlantic Ridge. <i>Marine Pollution Bulletin</i> , 2021, 171, 112770.	5.0	22
78	Improving the sensitivity of T_1 contrast-enhanced MRI and sensitive diagnosing tumors with ultralow doses of MnO octahedrons. <i>Theranostics</i> , 2021, 11, 6966-6982.	10.0	16
79	Nucleic acid-based molecular computation heads towards cellular applications. <i>Chemical Society Reviews</i> , 2021, 50, 12551-12575.	38.1	38
80	NIR-II Fluorescent Biodegradable Nanoprobes for Precise Acute Kidney/Liver Injury Imaging and Therapy. <i>Analytical Chemistry</i> , 2021, 93, 13893-13903.	6.5	17
81	DNA-Based Artificial Signaling System Mimicking the Dimerization of Receptors for Signal Transduction and Amplification. <i>Analytical Chemistry</i> , 2021, 93, 13807-13814.	6.5	13
82	Cellular transformers for targeted therapy. <i>Advanced Drug Delivery Reviews</i> , 2021, 179, 114032.	13.7	8
83	A NO-Responsive Ratiometric Fluorescent Nanoprobe for Monitoring Drug-Induced Liver Injury in the Second Near-Infrared Window. <i>Analytical Chemistry</i> , 2021, 93, 15279-15287.	6.5	24
84	Ultrasound-propelled Janus Au NR-mSiO ₂ nanomotor for NIR-II photoacoustic imaging guided sonodynamic-gas therapy of large tumors. <i>Science China Chemistry</i> , 2021, 64, 2218-2229.	8.2	34
85	Recent Development in X-Ray Imaging Technology: Future and Challenges. <i>Research</i> , 2021, 2021, 9892152.	5.7	65
86	Ultraschallaktivierte Sensibilisatoren. <i>Angewandte Chemie</i> , 2020, 132, 14316-14338.	2.0	11
87	Ultrasound-Activated Sensitizers and Applications. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14212-14233.	13.8	271
88	An Ultrasound Activated Vesicle of Janus Au-MnO Nanoparticles for Promoted Tumor Penetration and Sono-Chemodynamic Therapy of Orthotopic Liver Cancer. <i>Angewandte Chemie</i> , 2020, 132, 1699-1705.	2.0	38
89	An Ultrasound Activated Vesicle of Janus Au-MnO Nanoparticles for Promoted Tumor Penetration and Sono-Chemodynamic Therapy of Orthotopic Liver Cancer. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1682-1688.	13.8	249
90	NIR/ROS-Responsive Black Phosphorus QD Vesicles as Immunoadjuvant Carrier for Specific Cancer Photodynamic Immunotherapy. <i>Advanced Functional Materials</i> , 2020, 30, 1905758.	14.9	75

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91	Light-Controlled, Toehold-Mediated Logic Circuit for Assembly of DNA Tiles. ACS Applied Materials & Interfaces, 2020, 12, 6336-6342.	8.0	22
92	Bioinspired Mineral-Organic Bone Adhesives for Stable Fracture Fixation and Accelerated Bone Regeneration. Advanced Functional Materials, 2020, 30, 1908381.	14.9	130
93	Diversity of Cultivable Microbes From Soil of the Fildes Peninsula, Antarctica, and Their Potential Application. Frontiers in Microbiology, 2020, 11, 570836.	3.5	14
94	Black Phosphorus Nanosheets for Killing Bacteria through Nanoknife Effect. Particle and Particle Systems Characterization, 2020, 37, 2000169.	2.3	27
95	From Endocytosis to Nonendocytosis: The Emerging Era of Gene Delivery. ACS Applied Bio Materials, 2020, 3, 2686-2701.	4.6	36
96	Quantitative Photoacoustic Diagnosis and Precise Treatment of Inflammation In Vivo Using Activatable Theranostic Nanoprobe. Advanced Functional Materials, 2020, 30, 2001771.	14.9	50
97	Self-Assembled mRNA-Responsive DNA Nanosphere for Bioimaging and Cancer Therapy in Drug-Resistant Cells. Analytical Chemistry, 2020, 92, 11779-11785.	6.5	35
98	Functional Self-Assembled DNA Nanohydrogels for Specific Telomerase Activity Imaging and Telomerase-Activated Antitumor Gene Therapy. Analytical Chemistry, 2020, 92, 15179-15186.	6.5	33
99	Ag ⁺ -Coupled Black Phosphorus Vesicles with Emerging NIR-II Photoacoustic Imaging Performance for Cancer Immune-Dynamic Therapy and Fast Wound Healing. Angewandte Chemie - International Edition, 2020, 59, 22202-22209.	13.8	63
100	Ag ⁺ -Coupled Black Phosphorus Vesicles with Emerging NIR-II Photoacoustic Imaging Performance for Cancer Immune-Dynamic Therapy and Fast Wound Healing. Angewandte Chemie, 2020, 132, 22386-22393.	2.0	3
101	Dual activated NIR-II fluorescence and photoacoustic imaging-guided cancer chemo-radiotherapy using hybrid plasmonic-fluorescent assemblies. Nano Research, 2020, 13, 3268-3277.	10.4	39
102	Endogenous Labile Iron Pool-Mediated Free Radical Generation for Cancer Chemodynamic Therapy. Journal of the American Chemical Society, 2020, 142, 15320-15330.	13.7	170
103	Biodegradable Black-Phosphorus-Nanosheet-Based Nanoagent for Enhanced Chemo-Photothermal Therapy. Particle and Particle Systems Characterization, 2020, 37, 2000243.	2.3	8
104	Light-Switchable Yolk-Mesoporous Shell UCNPs@MgSiO ₃ for Nitric Oxide-Evoked Multidrug Resistance Reversal in Cancer Therapy. ACS Applied Materials & Interfaces, 2020, 12, 30066-30076.	8.0	45
105	Functionalizing Double-Network Hydrogels for Applications in Remote Actuation and in Low-Temperature Strain Sensing. ACS Applied Materials & Interfaces, 2020, 12, 30247-30258.	8.0	93
106	Activatable nanoscale metal-organic framework for ratiometric photoacoustic imaging of hydrogen sulfide and orthotopic colorectal cancer in vivo. Science China Chemistry, 2020, 63, 1315-1322.	8.2	31
107	An electrochemical sensor based on enzyme-free recycling amplification for sensitive and specific detection of miRNAs from cancer cells. Analyst, The, 2020, 145, 3353-3358.	3.5	20
108	Biologically Responsive Plasmonic Assemblies for Second Near-Infrared Window Photoacoustic Imaging-Guided Concurrent Chemo-Immunotherapy. ACS Nano, 2020, 14, 3991-4006.	14.6	78

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109	Single Wavelength Laser Excitation Ratiometric NIR-II Fluorescent Probe for Molecule Imaging in Vivo. <i>Analytical Chemistry</i> , 2020, 92, 6111-6120.	6.5	70
110	Equipping Natural Killer Cells with Specific Targeting and Checkpoint Blocking Aptamers for Enhanced Adoptive Immunotherapy in Solid Tumors. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12022-12028.	13.8	114
111	Quantum Dot-Based Sensitization System for Boosted Photon Absorption and Enhanced Second Near-Infrared Luminescence of Lanthanide-Doped Nanoparticle. <i>Analytical Chemistry</i> , 2020, 92, 6094-6102.	6.5	29
112	Switch-conversional ratiometric fluorescence biosensor for miRNA detection. <i>Biosensors and Bioelectronics</i> , 2020, 155, 112104.	10.1	40
113	Nongenetic engineering strategies for regulating receptor oligomerization in living cells. <i>Chemical Society Reviews</i> , 2020, 49, 1545-1568.	38.1	44
114	H ₂ O ₂ -Responsive Nanogel for Enhancing Chemodynamic Therapy. <i>ChemNanoMat</i> , 2020, 6, 1054-1058.	2.8	14
115	Magnetic targeted near-infrared II PA/MR imaging guided photothermal therapy to trigger cancer immunotherapy. <i>Theranostics</i> , 2020, 10, 4997-5010.	10.0	58
116	Equipping Natural Killer Cells with Specific Targeting and Checkpoint Blocking Aptamers for Enhanced Adoptive Immunotherapy in Solid Tumors. <i>Angewandte Chemie</i> , 2020, 132, 12120-12126.	2.0	17
117	Light-activated gold nanorod vesicles with NIR-II fluorescence and photoacoustic imaging performances for cancer theranostics. <i>Theranostics</i> , 2020, 10, 4809-4821.	10.0	58
118	Rational design of a hollow multilayer heterogeneous organic framework for photochemical applications. <i>Materials Chemistry Frontiers</i> , 2020, 4, 2646-2654.	5.9	6
119	Photoacoustic Imaging: Contrast Agents and Their Biomedical Applications. <i>Advanced Materials</i> , 2019, 31, e1805875.	21.0	468
120	Bispecific Aptamer Induced Artificial Protein-Pairing: A Strategy for Selective Inhibition of Receptor Function. <i>Journal of the American Chemical Society</i> , 2019, 141, 12673-12681.	13.7	102
121	X-ray Nanocrystal Scintillator-Based Aptasensor for Autofluorescence-Free Detection. <i>Analytical Chemistry</i> , 2019, 91, 10149-10155.	6.5	27
122	Hydrogen Gas from Inflammation Treatment to Cancer Therapy. <i>ACS Nano</i> , 2019, 13, 8505-8511.	14.6	124
123	Antithrombotic Therapies: Near-Infrared Light Activated Thermosensitive Ion Channel to Remotely Control Transgene System for Thrombolysis Therapy (Small 27/2019). <i>Small</i> , 2019, 15, 1970146.	10.0	0
124	A silk-based sealant with tough adhesion for instant hemostasis of bleeding tissues. <i>Nanoscale Horizons</i> , 2019, 4, 1333-1341.	8.0	104
125	Characterization of novel cyclic lipopeptides produced by <i>Bacillus</i> sp. SY27F. <i>Process Biochemistry</i> , 2019, 83, 206-213.	3.7	7
126	Graphene Oxide Modified Lanthanide Nanoprobes for Tumor-Targeted Visible/NIR Luminescence Imaging. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18981-18986.	13.8	92

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127	Artificial Engineered Natural Killer Cells Combined with Antiheat Endurance as a Powerful Strategy for Enhancing Photothermal-Immuno-therapy Efficiency of Solid Tumors. <i>Small</i> , 2019, 15, e1902636.	10.0	43
128	Logic-Gate-Actuated DNA-Controlled Receptor Assembly for the Programmable Modulation of Cellular Signal Transduction. <i>Angewandte Chemie</i> , 2019, 131, 18354-18358.	2.0	21
129	Jungle on the Electrode: A Target-Induced Enzyme-Free and Label-Free Biosensor. <i>Analytical Chemistry</i> , 2019, 91, 13712-13719.	6.5	13
130	Logic-Gate-Actuated DNA-Controlled Receptor Assembly for the Programmable Modulation of Cellular Signal Transduction. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18186-18190.	13.8	90
131	Immunotherapy: Artificial Engineered Natural Killer Cells Combined with Antiheat Endurance as a Powerful Strategy for Enhancing Photothermal-Immuno-therapy Efficiency of Solid Tumors (Small) Tj ETQq1 1 0.784314 rgBT/Overlo	10.0	43
132	Cooperation of endogenous and exogenous reactive oxygen species induced by zinc peroxide nanoparticles to enhance oxidative stress-based cancer therapy. <i>Theranostics</i> , 2019, 9, 7200-7209.	10.0	96
133	Graphene-Oxide-Modified Lanthanide Nanoprobes for Tumor-Targeted Visible/NIR Luminescence Imaging. <i>Angewandte Chemie</i> , 2019, 131, 19157-19162.	2.0	12
134	Artificial chimeric exosomes for anti-phagocytosis and targeted cancer therapy. <i>Chemical Science</i> , 2019, 10, 1555-1561.	7.4	85
135	Manganese-phenolic network-coated black phosphorus nanosheets for theranostics combining magnetic resonance/photoacoustic dual-modal imaging and photothermal therapy. <i>Chemical Communications</i> , 2019, 55, 850-853.	4.1	40
136	Ultrasound activation of liposomes for enhanced ultrasound imaging and synergistic gas and sonodynamic cancer therapy. <i>Nanoscale Horizons</i> , 2019, 4, 747-756.	8.0	97
137	Active Self-Assembly of Train-Shaped DNA Nanostructures via Catalytic Hairpin Assembly Reactions. <i>Small</i> , 2019, 15, e1901795.	10.0	31
138	An inorganic prodrug, tellurium nanowires with enhanced ROS generation and GSH depletion for selective cancer therapy. <i>Chemical Science</i> , 2019, 10, 7068-7075.	7.4	97
139	Acridone Derivate Simultaneously Featuring Multiple Functions and Its Applications. <i>Analytical Chemistry</i> , 2019, 91, 8406-8414.	6.5	14
140	Synthesis of Copper Peroxide Nanodots for H ₂ O ₂ Self-Supplying Chemodynamic Therapy. <i>Journal of the American Chemical Society</i> , 2019, 141, 9937-9945.	13.7	759
141	X-ray-activated nanosystems for theranostic applications. <i>Chemical Society Reviews</i> , 2019, 48, 3073-3101.	38.1	231
142	Near-Infrared Light Activated Thermosensitive Ion Channel to Remotely Control Transgene System for Thrombolysis Therapy. <i>Small</i> , 2019, 15, e1901176.	10.0	17
143	Self-Assembled Responsive Bilayered Vesicles with Adjustable Oxidative Stress for Enhanced Cancer Imaging and Therapy. <i>Journal of the American Chemical Society</i> , 2019, 141, 8158-8170.	13.7	132
144	Upconversion Nanomaterials for Near-infrared Light-Mediated Theranostics. , 2019, , 321-340.		0

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145	Biomimetic Design of Hollow Flower-Like $g-C_3N_4@PDA$ Organic Framework Nanospheres for Realizing an Efficient Photoreactivity. <i>Small</i> , 2019, 15, e1900011.	10.0	80
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