Xiaoxiao Hu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9369620/publications.pdf

Version: 2024-02-01

44 papers	2,600 citations	236612 25 h-index	233125 45 g-index
45 all docs	45 docs citations	45 times ranked	4071 citing authors

#	Article	IF	Citations
1	DNA aptamer S11e recognizes fibrosarcoma and acts as a tumor suppressor. Bioactive Materials, 2022, 12, 278-291.	8.6	6
2	Salinomycin as a potent anticancer stem cell agent: State of the art and future directions. Medicinal Research Reviews, 2022, 42, 1037-1063.	5.0	33
3	An enzyme-activated two-photon ratiometric fluorescent probe with lysosome targetability for imaging Î²-glucuronidase in colon cancer cells and tissue. Analytica Chimica Acta, 2022, 1192, 339354.	2.6	10
4	Clinical Effect of Retroperitoneal Laparoscopic Radical Nephrectomy on Renal Cell Carcinoma, the Influence of Renal Function, and the Influencing Factors of Recurrence. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-8.	0.5	3
5	Multicolor Twoâ€Photon Nanosystem for Multiplexed Intracellular Imaging and Targeted Cancer Therapy. Angewandte Chemie - International Edition, 2021, 60, 12569-12576.	7.2	40
6	Multicolor Twoâ€Photon Nanosystem for Multiplexed Intracellular Imaging and Targeted Cancer Therapy. Angewandte Chemie, 2021, 133, 12677-12684.	1.6	6
7	Chemo-drug Controlled-release Strategies of Nanocarrier in the Development of Cancer Therapeutics. Current Medicinal Chemistry, 2021, 28, 6307-6322.	1.2	5
8	Specific Coreâ€“Satellite Nanocarriers for Enhanced Intracellular ROS Generation and Synergistic Photodynamic Therapy. ACS Applied Materials & Interfaces, 2020, 12, 5403-5412.	4.0	23
9	In Vivo Monocyte/Macrophage-Hitchhiked Intratumoral Accumulation of Nanomedicines for Enhanced Tumor Therapy. Journal of the American Chemical Society, 2020, 142, 382-391.	6.6	97
10	A programmable polymer library that enables the construction of stimuli-responsive nanocarriers containing logic gates. Nature Chemistry, 2020, 12, 381-390.	6.6	122
11	Biomimetic Carriers Based on Giant Membrane Vesicles for Targeted Drug Delivery and Photodynamic/Photothermal Synergistic Therapy. ACS Applied Materials & Interfaces, 2019, 11, 43811-43819.	4.0	26
12	Tumor Extracellular pH-Driven Cancer-Selective Artificial Receptor-Mediated Tumor-Targeted Fluorescence Imaging. Analytical Chemistry, 2019, 91, 13349-13354.	3.2	6
13	Nanoscale Metalâ€“Organic Framework Based Two-Photon Sensing Platform for Bioimaging in Live Tissue. Analytical Chemistry, 2019, 91, 2727-2733.	3.2	63
14	Smart Nanodrug with Nuclear Localization Sequences in the Presence of MMPâ€2 To Overcome Biobarriers and Drug Resistance. Chemistry - A European Journal, 2019, 25, 1895-1900.	1.7	19
15	Zinc-substituted hemoglobin with specific drug binding sites and fatty acid resistance ability for enhanced photodynamic therapy. Nano Research, 2019, 12, 1880-1887.	5.8	15
16	Engineering Self-Calibrating Nanoprobes with Two-Photon-Activated Fluorescence Resonance Energy Transfer for Ratiometric Imaging of Biological Selenocysteine. ACS Applied Materials & Interfaces, 2019, 11, 17722-17729.	4.0	24
17	Single-molecule DNA logic nanomachines based on origami. Science China Chemistry, 2019, 62, 407-408.	4.2	5
18	Engineering of Bioinspired, Size-Controllable, Self-Degradable Cancer-Targeting DNA Nanoflowers via the Incorporation of an Artificial Sandwich Base. Journal of the American Chemical Society, 2019, 141, 4282-4290.	6.6	133

#	Article	IF	Citations
19	Photoresponsive Biomimetic Protocells for Near-Infrared-Light-Regulated Phototheranostics. CCS Chemistry, 2019, 1, 490-501.	4.6	25
20	Isotopic grapheneâ€“isolated-Au-nanocrystals with cellular Raman-silent signals for cancer cell pattern recognition. Chemical Science, 2018, 9, 2842-2849.	3.7	51
21	Deubiquitylation and stabilization of p21 by USP11 is critical for cell-cycle progression and DNA damage responses. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4678-4683.	3.3	118
22	Simultaneous Application of Photothermal Therapy and an Antiâ€inflammatory Prodrug using Pyreneâ€“Aspirinâ€Loaded Gold Nanorod Graphitic Nanocapsules. Angewandte Chemie - International Edition, 2018, 57, 177-181.	7.2	169
23	Simultaneous Application of Photothermal Therapy and an Antiâ€inflammatory Prodrug using Pyreneâ€“Aspirinâ€Loaded Gold Nanorod Graphitic Nanocapsules. Angewandte Chemie, 2018, 130, 183-187.	1.6	28
24	Surfactant-Free Interface Suspended Gold Graphitic Surface-Enhanced Raman Spectroscopy Substrate for Simultaneous Multiphase Analysis. Analytical Chemistry, 2018, 90, 11183-11187.	3.2	21
25	Molecular Recognition and In-Vitro-Targeted Inhibition of Renal Cell Carcinoma Using a DNA Aptamer. Molecular Therapy - Nucleic Acids, 2018, 12, 758-768.	2.3	34
26	In situ targeted MRI detection of Helicobacter pylori with stable magnetic graphitic nanocapsules. Nature Communications, 2017, 8, 15653.	5.8	41
27	Circular Bivalent Aptamers Enable in Vivo Stability and Recognition. Journal of the American Chemical Society, 2017, 139, 9128-9131.	6.6	156
28	Smart Humanâ€Serumâ€Albuminâ€“As₂O₃ Nanodrug with Selfâ€Amplified Folate Receptorâ€Targeting Ability for Chronic Myeloid Leukemia Treatment. Angewandte Chemie - International Edition, 2017, 56, 10845-10849.	7.2	64
29	Smart Humanâ€Serumâ€Albuminâ€“As₂O₃ Nanodrug with Selfâ€Amplified Folate Receptorâ€Targeting Ability for Chronic Myeloid Leukemia Treatment. Angewandte Chemie, 2017, 129, 10985-10989.	1.6	5
30	Selection and characterization of DNA aptamer against glucagon receptor by cell-SELEX. Scientific Reports, 2017, 7, 7179.	1.6	32
31	Dicyanomethylene Substituted Benzothiazole Squaraines: The Efficiency of Photodynamic Therapy In Vitro and In Vivo. EBioMedicine, 2017, 23, 25-33.	2.7	33
32	Aptamer-Modified Semiconductor Quantum Dots for Biosensing Applications. Sensors, 2017, 17, 1736.	2.1	51
33	A Smart Photosensitizerâ€“Manganese Dioxide Nanosystem for Enhanced Photodynamic Therapy by Reducing Glutathione Levels in Cancer Cells. Angewandte Chemie - International Edition, 2016, 55, 5477-5482.	7.2	471
34	Screening and identification of DNA aptamers toward Schistosoma japonicum eggs via SELEX. Scientific Reports, 2016, 6, 24986.	1.6	22
35	Overexpression of <scp>WDR</scp>79 in nonâ€small cell lung cancer is linked to tumour progression. Journal of Cellular and Molecular Medicine, 2016, 20, 698-709.	1.6	15
36	A two-photon fluorescent turn-on probe for imaging of SO2 derivatives in living cells and tissues. Analytica Chimica Acta, 2016, 937, 136-142.	2.6	47

#	Article	IF	Citations
37	A Cyanine Dye to Probe Mitophagy: Simultaneous Detection of Mitochondria and Autolysosomes in Live Cells. Journal of the American Chemical Society, 2016, 138, 12368-12374.	6.6	194
38	RÃ¼cktitelbild: A Smart Photosensitizerâ€“Manganese Dioxide Nanosystem for Enhanced Photodynamic Therapy by Reducing Glutathione Levels in Cancer Cells (Angew. Chem. 18/2016). Angewandte Chemie, 2016, 128, 5702-5702.	1.6	3
39	A Smart Photosensitizerâ€“Manganese Dioxide Nanosystem for Enhanced Photodynamic Therapy by Reducing Glutathione Levels in Cancer Cells. Angewandte Chemie, 2016, 128, 5567-5572.	1.6	75
40	A FRET-based ratiometric two-photon fluorescent probe for dual-channel imaging of nitroxyl in living cells and tissues. Chemical Communications, 2016, 52, 733-736.	2.2	68
41	Selection and characterization of DNA aptamer for metastatic prostate cancer recognition and tissue imaging. Oncotarget, 2016, 7, 36436-36446.	0.8	43
42	STIP overexpression confers oncogenic potential to humanÂnonâ€small cell lung cancer cells by regulating cell cycle and apoptosis. Journal of Cellular and Molecular Medicine, 2015, 19, 2806-2817.	1.6	7
43	Targeting tumor suppressor genes for cancer therapy. BioEssays, 2015, 37, 1277-1286.	1.2	65
44	DNA Aptamer Selected against Pancreatic Ductal Adenocarcinoma for in vivo Imaging and Clinical Tissue Recognition. Theranostics, 2015, 5, 985-994.	4.6	119