

Fanpeng Kong

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,431
citations

361045

20
h-index

476904

29
g-index

30
all docs

30
docs citations

30
times ranked

1678
citing authors

#	ARTICLE	IF	CITATIONS
1	A near-infrared reversible fluorescent probe for real-time imaging of redox status changes in vivo. <i>Chemical Science</i> , 2013, 4, 1079.	3.7	187
2	A Glutathione (GSH)-Responsive Near-Infrared (NIR) Theranostic Prodrug for Cancer Therapy and Imaging. <i>Analytical Chemistry</i> , 2016, 88, 6450-6456.	3.2	159
3	A highly sensitive near-infrared fluorescent probe for cysteine and homocysteine in living cells. <i>Chemical Communications</i> , 2013, 49, 9176.	2.2	131
4	Avoiding Thiol Compound Interference: A Nanoplatfrom Based on High-Fidelity Au-Se Bonds for Biological Applications. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5306-5309.	7.2	100
5	An Ultrasensitive Cyclization-Based Fluorescent Probe for Imaging Native HOBr in Live Cells and Zebrafish. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12751-12754.	7.2	90
6	Au-Se-Bond-Based Nanoprobe for Imaging MMP-2 in Tumor Cells under a High-Thiol Environment. <i>Analytical Chemistry</i> , 2018, 90, 4719-4724.	3.2	67
7	A highly selective near-infrared fluorescent probe for imaging H ₂ Se in living cells and in vivo. <i>Chemical Science</i> , 2016, 7, 1051-1056.	3.7	66
8	Dicyanoisophorone-Based Near-Infrared-Emission Fluorescent Probe for Detecting NAD(P)H in Living Cells and in Vivo. <i>Analytical Chemistry</i> , 2019, 91, 1368-1374.	3.2	61
9	High-Quantum-Yield Mitochondria-Targeting Near-Infrared Fluorescent Probe for Imaging Native Hypobromous Acid in Living Cells and in Vivo. <i>Analytical Chemistry</i> , 2017, 89, 1787-1792.	3.2	59
10	Fluorescence imaging of selenol in HepG2 cell apoptosis induced by Na ₂ SeO ₃ . <i>Chemical Communications</i> , 2015, 51, 3102-3105.	2.2	56
11	An Ultrasensitive Cyclization-Based Fluorescent Probe for Imaging Native HOBr in Live Cells and Zebrafish. <i>Angewandte Chemie</i> , 2016, 128, 12943-12946.	1.6	56
12	Homotypic Cell Membrane-Cloaked Biomimetic Nanocarrier for the Targeted Chemotherapy of Hepatocellular Carcinoma. <i>Theranostics</i> , 2019, 9, 5828-5838.	4.6	47
13	A Near-Infrared Probe for Specific Imaging of Lipid Droplets in Living Cells. <i>Analytical Chemistry</i> , 2022, 94, 4881-4888.	3.2	40
14	Highly Selective Fluorescent Probe for Imaging H ₂ Se in Living Cells and in Vivo Based on the Disulfide Bond. <i>Analytical Chemistry</i> , 2017, 89, 688-693.	3.2	34
15	Simultaneous fluorescence imaging of selenol and hydrogen peroxide under normoxia and hypoxia in HepG2 cells and in vivo. <i>Chemical Communications</i> , 2016, 52, 6693-6696.	2.2	31
16	Microwave-Assisted and Iodine-Catalyzed Synthesis of Dihydropyrimidin-2-thiones via Biginelli Reaction Under Solvent-Free Conditions. <i>Synthetic Communications</i> , 2013, 43, 139-146.	1.1	30
17	A nanosensor for in vivo selenol imaging based on the formation of Au Se bonds. <i>Biomaterials</i> , 2016, 92, 81-89.	5.7	30
18	A "double-locked" probe for the detection of hydrogen sulfide in a viscous system. <i>Chemical Communications</i> , 2021, 57, 6604-6607.	2.2	26

#	ARTICLE	IF	CITATIONS
19	A fluorescent probe for simultaneously sensing NTR and hNQO1 and distinguishing cancer cells. <i>Journal of Materials Chemistry B</i> , 2019, 7, 6822-6827.	2.9	23
20	Avoiding Thiol Compound Interference: A Nanoplatform Based on High-Fidelity Au-Se Bonds for Biological Applications. <i>Angewandte Chemie</i> , 2018, 130, 5404-5407.	1.6	22
21	A dual-responsive probe for the simultaneous monitoring of viscosity and peroxydinitrite with different fluorescence signals in living cells. <i>Chemical Communications</i> , 2022, 58, 5976-5979.	2.2	20
22	Simultaneous Detection of Mitochondrial Hydrogen Selenide and Superoxide Anion in HepG2 Cells under Hypoxic Conditions. <i>Analytical Chemistry</i> , 2018, 90, 8116-8122.	3.2	19
23	Screening of dicyanoisophorone-based probes for highly sensitive detection of viscosity changes in living cells and zebrafish. <i>Chemical Communications</i> , 2021, 57, 9554-9557.	2.2	19
24	A turn-on fluorescence probe for imaging iodide in living cells based on an elimination reaction. <i>Chemical Communications</i> , 2015, 51, 6925-6927.	2.2	16
25	Near-Infrared Fluorescence Probe for Monitoring the Metabolic Products of Vitamin C in HepG2 Cells under Normoxia and Hypoxia. <i>Analytical Chemistry</i> , 2015, 87, 7092-7097.	3.2	13
26	Cyclic Regulation of the Sulfilimine Bond in Peptides and NC1 Hexamers via the HOBr/H ₂ Se Conjugated System. <i>Analytical Chemistry</i> , 2018, 90, 9523-9528.	3.2	12
27	Targetable Mesoporous Silica Nanoprobes for Mapping the Subcellular Distribution of H ₂ Se in Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 17345-17351.	4.0	8
28	Double-ratiometric fluorescence imaging of H ₂ Se and O ₂ ™ under hypoxia for exploring Na ₂ SeO ₃ -induced HepG2 cells' apoptosis. <i>RSC Advances</i> , 2018, 8, 40984-40988.	1.7	6
29	2-(4-Methoxyphenyl)phenanthro[9,10-d]imidazole methanol solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o156-o156.	0.2	0