

Feng Ding

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

2,504
citations

394421

19
h-index

377865

34
g-index

34
all docs

34
docs citations

34
times ranked

4697
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioimaging of superoxide anions in living cells and in vivo: Perfect visualization with fluorescence probes and their applications. <i>Dyes and Pigments</i> , 2022, 199, 109964.	3.7	5
2	Renovated multifunctional colorimetric/fluorometric sensor for simultaneous detection, imaging of pH variance and antimicrobial therapies. <i>Sensors and Actuators B: Chemical</i> , 2021, 332, 129496.	7.8	8
3	Transcriptome analysis of differentially expressed genes in the red swamp crayfish <i>Procambarus clarkii</i> challenged with <i>Aeromonas hydrophila</i> . <i>Fish and Shellfish Immunology</i> , 2021, 119, 280-288.	3.6	12
4	Transcriptome analysis reveals antioxidant defense mechanisms in the red swamp crayfish <i>Procambarus clarkia</i> after exposure to chromium. <i>Ecotoxicology and Environmental Safety</i> , 2021, 227, 112911.	6.0	7
5	Fluorescent nanodiamonds as enzyme mimics for protecting astrocytes from oxidative stress in a mouse model of epilepsy. <i>Journal of Nanoparticle Research</i> , 2021, 23, 1.	1.9	3
6	Insight into triphenylamine and coumarin serving as copper (II) sensors with "OFF" strategy and for bio-imaging in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 224, 117384.	3.9	33
7	The ICT-based fluorescence and colorimetric dual sensing of endogenous hypochlorite in living cells, bacteria, and zebrafish. <i>Analyst, The</i> , 2020, 145, 29-33.	3.5	28
8	ESIPT-based ratiometric fluorescent probe for highly selective and sensitive sensing and bioimaging of group IIIA ions in living cancer cells and zebrafish. <i>Dyes and Pigments</i> , 2020, 174, 108059.	3.7	38
9	Reaction-Based Ratiometric and Colorimetric Chemosensor for Bioimaging of Biosulfite in Live Cells, Zebrafish, and Food Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11774-11781.	5.2	29
10	FRET-based sensor for visualizing pH variation with colorimetric/ratiometric strategy and application for bioimaging in living cells, bacteria and zebrafish. <i>Analyst, The</i> , 2020, 145, 4283-4294.	3.5	13
11	Reversible spiropyran-based chemosensor with pH-switches and application for bioimaging in living cells, <i>Pseudomonas aeruginosa</i> and zebrafish. <i>Dyes and Pigments</i> , 2020, 180, 108497.	3.7	20
12	FRET-based colorimetric and ratiometric sensor for visualizing pH change and application for bioimaging in living cells, bacteria and zebrafish. <i>Analytica Chimica Acta</i> , 2020, 1127, 29-38.	5.4	24
13	Size-dependent inhibitory effects of antibiotic nanocarriers on filamentation of <i>E. coli</i> . <i>Nanoscale Advances</i> , 2020, 2, 2135-2145.	4.6	3
14	Dual-functional chemosensor with colorimetric/ratiometric response to Cu(II)/Zn(II) ions and its applications in bioimaging and molecular logic gates. <i>Dyes and Pigments</i> , 2020, 177, 108255.	3.7	43
15	A novel strategy for rhodamine B-based fluorescent probes with a selective glutathione response for bioimaging in living cells. <i>Analyst, The</i> , 2020, 145, 4239-4244.	3.5	17
16	Symmetrical bis-salophen probe serves as a selectively and sensitively fluorescent switch of gallium ions in living cells and zebrafish. <i>Talanta</i> , 2019, 205, 120118.	5.5	45
17	Highly sensitive and selective light-up fluorescent probe for monitoring gallium and chromium ions <i>in vitro</i> and <i>in vivo</i> . <i>Analyst, The</i> , 2019, 144, 3807-3816.	3.5	35
18	iTRAQ-based proteomics reveals SOD2 as a potential salivary biomarker in liver cancer. <i>International Journal of Biological Markers</i> , 2019, 34, 221-231.	1.8	14

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19	Size-Dependent Inhibitory Effects of Antibiotic Drug Nanocarriers against <i>Pseudomonas aeruginosa</i> . ACS Omega, 2018, 3, 1231-1243.	3.5	21
20	Role of miRNA in Lung Cancer-Potential Biomarkers and Therapies. Current Pharmaceutical Design, 2018, 23, 5997-6010.	1.9	52
21	RGAAT: A Reference-based Genome Assembly and Annotation Tool for New Genomes and Upgrade of Known Genomes. Genomics, Proteomics and Bioinformatics, 2018, 16, 373-381.	6.9	15
22	Nanoparticles in Biomedicine-Focus on Imaging Applications. Engineered Science, 2018, , .	2.3	3
23	A Fluorescent Probe for Detecting Mycobacterium tuberculosis and Identifying Genes Critical for Cell Entry. Frontiers in Microbiology, 2016, 7, 2021.	3.5	12
24	The RNA Polymerase II C-Terminal Domain Phosphatase-Like Protein FIERY2/CPL1 Interacts with eIF4AIII and Is Essential for Nonsense-Mediated mRNA Decay in Arabidopsis. Plant Cell, 2016, 28, 770-785.	6.6	21
25	The Arabidopsis gene DIG6 encodes a large 60S subunit nuclear export GTPase 1 that is involved in ribosome biogenesis and affects multiple auxin-regulated development processes. Journal of Experimental Botany, 2015, 66, 6863-6875.	4.8	21
26	Dynamic regulation of genome-wide pre-mRNA splicing and stress tolerance by the Sm-like protein LSM5 in Arabidopsis. Genome Biology, 2014, 15, R1.	9.6	1,501
27	Adolescent Mouse Takes on An Active Transcriptomic Expression During Postnatal Cerebral Development. Genomics, Proteomics and Bioinformatics, 2014, 12, 111-119.	6.9	4
28	Genome-wide analysis of alternative splicing of pre-mRNA under salt stress in Arabidopsis. BMC Genomics, 2014, 15, 431.	2.8	234
29	The Putative E3 Ubiquitin Ligase ECERIFERUM9 Regulates Abscisic Acid Biosynthesis and Response during Seed Germination and Postgermination Growth in Arabidopsis. Plant Physiology, 2014, 165, 1255-1268.	4.8	42
30	De Novo Characterization of the Spleen Transcriptome of the Large Yellow Croaker (<i>Pseudosciaena tadjikensis</i>). PLoS ONE, 2014, 9, e97471.	2.5	89
31	Distinct Contributions of Replication and Transcription to Mutation Rate Variation of Human Genomes. Genomics, Proteomics and Bioinformatics, 2012, 10, 4-10.	6.9	31
32	Codon Deviation Coefficient: a novel measure for estimating codon usage bias and its statistical significance. BMC Bioinformatics, 2012, 13, 43.	2.6	53
33	Comparative Analyses of H3K4 and H3K27 Trimethylations Between the Mouse Cerebrum and Testis. Genomics, Proteomics and Bioinformatics, 2012, 10, 82-93.	6.9	22
34	The Disequilibrium of Nucleosomes Distribution along Chromosomes Plays a Functional and Evolutionarily Role in Regulating Gene Expression. PLoS ONE, 2011, 6, e23219.	2.5	6