

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	Dynamic regulation of genome-wide pre-mRNA splicing and stress tolerance by the Sm-like protein LSm5 in Arabidopsis. <i>Genome Biology</i> , 2014, 15, R1.	9.6	1,501
2	Genome-wide analysis of alternative splicing of pre-mRNA under salt stress in Arabidopsis. <i>BMC Genomics</i> , 2014, 15, 431.	2.8	234
3	De Novo Characterization of the Spleen Transcriptome of the Large Yellow Croaker (<i>Pseudosciaena</i>) Tj ETQq1 1 0.784314 rgBT /Over PLoS ONE, 2014, 9, e97471.	2.5	89
4	Codon Deviation Coefficient: a novel measure for estimating codon usage bias and its statistical significance. <i>BMC Bioinformatics</i> , 2012, 13, 43.	2.6	53
5	Role of miRNA in Lung Cancer-Potential Biomarkers and Therapies. <i>Current Pharmaceutical Design</i> , 2018, 23, 5997-6010.	1.9	52
6	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
7	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
8	The Putative E3 Ubiquitin Ligase ECERIFERUM9 Regulates Abscisic Acid Biosynthesis and Response during Seed Germination and Postgermination Growth in Arabidopsis Å Å. <i>Plant Physiology</i> , 2014, 165, 1255-1268.	4.8	42
9	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
10	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
11	Insight into triphenylamine and coumarin serving as copper (II) sensors with OFF-ON strategy and for bio-imaging in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 224, 117384.	3.9	33
12	Distinct Contributions of Replication and Transcription to Mutation Rate Variation of Human Genomes. <i>Genomics, Proteomics and Bioinformatics</i> , 2012, 10, 4-10.	6.9	31
13	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
14	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
15	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
16	Comparative Analyses of H3K4 and H3K27 Trimethylations Between the Mouse Cerebrum and Testis. <i>Genomics, Proteomics and Bioinformatics</i> , 2012, 10, 82-93.	6.9	22
17	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. <i>Journal of Experimental Botany</i> , 2015, 66, 6863-6875.	4.8	21
18	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. <i>Plant Cell</i> , 2016, 28, 770-785.	6.6	21

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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	Reversible spiropyran-based chemosensor with pH-switches and application for bioimaging in living cells, <i>Pseudomonas aeruginosa</i> and zebrafish. Dyes and Pigments, 2020, 180, 108497.	3.7	20
21	A novel strategy for rhodamine B-based fluorescent probes with a selective glutathione response for bioimaging in living cells. Analyst, The, 2020, 145, 4239-4244.	3.5	17
22	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
23	iTRAQ-based proteomics reveals SOD2 as a potential salivary biomarker in liver cancer. International Journal of Biological Markers, 2019, 34, 221-231.	1.8	14
24	FRET-based sensor for visualizing pH variation with colorimetric/ratiometric strategy and application for bioimaging in living cells, bacteria and zebrafish. Analyst, The, 2020, 145, 4283-4294.	3.5	13
25	A Fluorescent Probe for Detecting <i>Mycobacterium tuberculosis</i> and Identifying Genes Critical for Cell Entry. Frontiers in Microbiology, 2016, 7, 2021.	3.5	12
26	Transcriptome analysis of differentially expressed genes in the red swamp crayfish <i>Procambarus clarkii</i> challenged with <i>Aeromonas hydrophila</i> . Fish and Shellfish Immunology, 2021, 119, 280-288.	3.6	12
27	Renovated multifunctional colorimetric/fluorometric sensor for simultaneous detection, imaging of pH variance and antimicrobial therapies. Sensors and Actuators B: Chemical, 2021, 332, 129496.	7.8	8
28	Transcriptome analysis reveals antioxidant defense mechanisms in the red swamp crayfish <i>Procambarus clarkia</i> after exposure to chromium. Ecotoxicology and Environmental Safety, 2021, 227, 112911.	6.0	7
29	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
30	Bioimaging of superoxide anions in living cells and in vivo: Perfect visualization with fluorescence probes and their applications. Dyes and Pigments, 2022, 199, 109964.	3.7	5
31	Adolescent Mouse Takes on An Active Transcriptomic Expression During Postnatal Cerebral Development. Genomics, Proteomics and Bioinformatics, 2014, 12, 111-119.	6.9	4
32	Size-dependent inhibitory effects of antibiotic nanocarriers on filamentation of <i>E. coli</i> . Nanoscale Advances, 2020, 2, 2135-2145.	4.6	3
33	Nanoparticles in Biomedicine-Focus on Imaging Applications. Engineered Science, 2018, , .	2.3	3
34	Fluorescent nanodiamonds as enzyme mimics for protecting astrocytes from oxidative stress in a mouse model of epilepsy. Journal of Nanoparticle Research, 2021, 23, 1.	1.9	3