

Yongli Ye

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

615
citations

686830

13
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progress on cell-based biosensors for analysis of food safety and quality control. <i>Biosensors and Bioelectronics</i> , 2019, 126, 389-404.	5.3	99
2	Carbon dots: Current advances in pathogenic bacteria monitoring and prospect applications. <i>Biosensors and Bioelectronics</i> , 2020, 156, 112085.	5.3	99
3	Loop-mediated isothermal amplification-based microfluidic chip for pathogen detection. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 201-224.	5.4	71
4	Microbial detoxification of mycotoxins in food and feed. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 4951-4969.	5.4	41
5	Recent Advances in N^{3} -Based Photocatalysts for Pollutant Degradation and Bacterial Disinfection: Design Strategies, Mechanisms, and Applications. <i>Small</i> , 2022, 18, e2105089.	5.2	39
6	A novel electrochemical biosensor for antioxidant evaluation of phloretin based on cell-alginate/γ-cysteine/gold nanoparticle-modified glassy carbon electrode. <i>Biosensors and Bioelectronics</i> , 2018, 119, 119-125.	5.3	37
7	A rapid and ultrasensitive dual detection platform based on Cas12a for simultaneous detection of virulence and resistance genes of drug-resistant Salmonella. <i>Biosensors and Bioelectronics</i> , 2022, 195, 113682.	5.3	35
8	3D "honeycomb" cell/carbon nanofiber/gelatin methacryloyl (GelMA) modified screen-printed electrode for electrochemical assessment of the combined toxicity of deoxynivalenol family mycotoxins. <i>Bioelectrochemistry</i> , 2021, 139, 107743.	2.4	30
9	Advances on the rapid and multiplex detection methods of food allergens. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 6887-6907.	5.4	23
10	Untargeted Metabolomic Profiling Reveals Changes in Gut Microbiota and Mechanisms of Its Regulation of Allergy in OVA-Sensitive BALB/c Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 3344-3356.	2.4	22
11	Diet composition affects long-term zearalenone exposure on the gut"blood"liver axis metabolic dysfunction in mice. <i>Ecotoxicology and Environmental Safety</i> , 2022, 236, 113466.	2.9	20
12	Potential of <i>Caenorhabditis elegans</i> as an antiaging evaluation model for dietary phytochemicals: A review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020, 19, 3084-3105.	5.9	19
13	Current research progress of mammalian cell-based biosensors on the detection of foodborne pathogens and toxins. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 3819-3835.	5.4	18
14	A novel cell-based electrochemical biosensor based on MnO ₂ catalysis for antioxidant activity evaluation of anthocyanins. <i>Biosensors and Bioelectronics</i> , 2022, 202, 113990.	5.3	15
15	Astilbin from <i>Smilax glabra</i> Roxb. alleviates high-fat diet-induced metabolic dysfunction. <i>Food and Function</i> , 2022, 13, 5023-5036.	2.1	15
16	Abnormal neurotransmission of GABA and serotonin in <i>Caenorhabditis elegans</i> induced by Fumonisin B1. <i>Environmental Pollution</i> , 2022, 304, 119141.	3.7	12
17	Application of triple co-cultured cell spheroid model for exploring hepatotoxicity and metabolic pathway of AFB1. <i>Science of the Total Environment</i> , 2022, 807, 150840.	3.9	9
18	Degradation of Ochratoxin A by a UV-Mutated <i>Aspergillus niger</i> Strain. <i>Toxins</i> , 2022, 14, 343.	1.5	6

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19	Coexposure of Cyclopiazonic Acid with Aflatoxin B1 Involved in Disrupting Amino Acid Metabolism and Redox Homeostasis Causing Synergistic Toxic Effects in Hepatocyte Spheroids. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 5166-5176.	2.4	5