

# Yongli Ye

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18  
papers

220  
citations

7  
h-index

14  
g-index

19  
ext. papers

374  
ext. citations

9.6  
avg, IF

3.91  
L-index

#	Paper	IF	Citations
18	Recent progress on cell-based biosensors for analysis of food safety and quality control. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 126, 389-404	11.8	59
17	Carbon dots: Current advances in pathogenic bacteria monitoring and prospect applications. <i>Biosensors and Bioelectronics</i> , <b>2020</b> , 156, 112085	11.8	50
16	Loop-mediated isothermal amplification-based microfluidic chip for pathogen detection. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2020</b> , 60, 201-224	11.5	29
15	A novel electrochemical biosensor for antioxidant evaluation of phloretin based on cell-alginate/L-cysteine/gold nanoparticle-modified glassy carbon electrode. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 119, 119-125	11.8	26
14	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> , <b>2020</b> , 19, 3084-3105	16.4	10
13	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> , <b>2021</b> , 139, 107743	5.6	9
12	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> , <b>2020</b> , 1-17	11.5	7
11	Advances on the rapid and multiplex detection methods of food allergens. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-21	11.5	6
10	Microbial detoxification of mycotoxins in food and feed. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-19	11.5	5
9	A rapid and ultrasensitive dual detection platform based on Cas12a for simultaneous detection of virulence and resistance genes of drug-resistant <i>Salmonella</i> . <i>Biosensors and Bioelectronics</i> , <b>2022</b> , 195, 113682	11.8	5
8	Recent Advances in g-C <sub>3</sub> N <sub>4</sub> -Based Photocatalysts for Pollutant Degradation and Bacterial Disinfection: Design Strategies, Mechanisms, and Applications. <i>Small</i> , <b>2021</b> , e2105089	11	3
7	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> , <b>2022</b> ,	5.7	2
6	Diet composition affects long-term zearalenone exposure on the gut-blood-liver axis metabolic dysfunction in mice.. <i>Ecotoxicology and Environmental Safety</i> , <b>2022</b> , 236, 113466	7	2
5	Abnormal neurotransmission of GABA and serotonin in <i>Caenorhabditis elegans</i> induced by Fumonisin B1.. <i>Environmental Pollution</i> , <b>2022</b> , 119141	9.3	2
4	Degradation of Ochratoxin A by a UV-Mutated <i>Aspergillus niger</i> Strain. <i>Toxins</i> , <b>2022</b> , 14, 343	4.9	2
3	A novel cell-based electrochemical biosensor based on MnO <sub>2</sub> catalysis for antioxidant activity evaluation of anthocyanins.. <i>Biosensors and Bioelectronics</i> , <b>2022</b> , 202, 113990	11.8	1
2	Application of triple co-cultured cell spheroid model for exploring hepatotoxicity and metabolic pathway of AFB1. <i>Science of the Total Environment</i> , <b>2022</b> , 807, 150840	10.2	1

1 Astilbin from Roxb. alleviates high-fat diet-induced metabolic dysfunction.. *Food and Function*, **2022** 6.1 1