

CITATION REPORT

List of articles citing

Dual near-infrared fluorescence-based lateral flow immunosensor for the detection of zearalenone and deoxynivalenol in maize

DOI: 10.1016/j.foodchem.2020.127718
Food Chemistry, 2021, 336, 127718.

Source: <https://exaly.com/paper-pdf/77763260/citation-report.pdf>

Version: 2024-04-20

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
38	Occurrence, Impact on Agriculture, Human Health, and Management Strategies of Zearalenone in Food and Feed: A Review. <i>Toxins</i> , 2021 , 13,	4.9	26
37	A fluorescent paper biosensor for the rapid and ultrasensitive detection of zearalenone in corn and wheat. <i>Analytical Methods</i> , 2021 , 13, 3970-3977	3.2	5
36	Patulin and Trichothecene: characteristics, occurrence, toxic effects and detection capabilities via clinical, analytical and nanostructured electrochemical sensing/biosensing assays in foodstuffs. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-29	11.5	8
35	Dual-signal based immunoassay for colorimetric and photothermal detection of furazolidone. <i>Sensors and Actuators B: Chemical</i> , 2021 , 331, 129431	8.5	5
34	A Multifunctional N-Doped Cu-MOFs (N-Cu-MOF) Nanomaterial-Driven Electrochemical Aptasensor for Sensitive Detection of Deoxynivalenol. <i>Molecules</i> , 2021 , 26,	4.8	8
33	Fungal Toxins and Host Immune Responses. <i>Frontiers in Microbiology</i> , 2021 , 12, 643639	5.7	7
32	Lateral flow biosensor for universal detection of various targets based on hybridization chain reaction amplification strategy with pregnancy test strip. <i>Sensors and Actuators B: Chemical</i> , 2021 , 337, 129778	8.5	0
31	Biosensors for Deoxynivalenol and Zearalenone Determination in Feed Quality Control. <i>Toxins</i> , 2021 , 13,	4.9	2
30	High-performance near-infrared fluorescence probe for fast and specific visualization of harmful sulfite in food, living cells, and zebrafish. <i>Chemical Engineering Journal</i> , 2022 , 427, 131563	14.7	12
29	Copper Oxide Nanoparticle-Based Immunosensor for Zearalenone Analysis by Combining Automated Sample Pre-Processing and High-Throughput Terminal Detection. <i>Sensors</i> , 2021 , 21,	3.8	2
28	Recent advances in immunoassays and biosensors for mycotoxins detection in feedstuffs and foods. <i>Journal of Animal Science and Biotechnology</i> , 2021 , 12, 108	6	9
27	Development of a label-free plasmonic gold nanoparticles aggregates sensor on the basis of charge neutralization for the detection of zearalenone. <i>Food Chemistry</i> , 2022 , 370, 131365	8.5	3
26	An Overview for the Nanoparticles-Based Quantitative Lateral Flow Assay.. <i>Small Methods</i> , 2022 , 6, e2101183	11.3	3
25	Recent Progress in Rapid Determination of Mycotoxins Based on Emerging Biorecognition Molecules: A Review.. <i>Toxins</i> , 2022 , 14,	4.9	1
24	Multiplexed immunosensors for point-of-care diagnostic applications.. <i>Biosensors and Bioelectronics</i> , 2022 , 203, 114050	11.8	6
23	Difunctional immunochromatographic assay based on magnetic quantum dot for ultrasensitive and simultaneous detection of multiple mycotoxins in foods. <i>Sensors and Actuators B: Chemical</i> , 2022 , 359, 131528	8.5	1
22	Influence of particle architecture on the photoluminescence properties of silica-coated CdSe core/shell quantum dots.. <i>Analytical and Bioanalytical Chemistry</i> , 2022 , 1	4.4	0

21	Highly Sensitive SERS Detection for Aflatoxin B1 and Ochratoxin A based on Aptamer-functionalized Photonic Crystal Microsphere Array. <i>Sensors and Actuators B: Chemical</i> , 2022 , 131778	8.5	1
20	The evolution of multiplex detection of mycotoxins using immunoassay platform technologies.. <i>Journal of Hazardous Materials</i> , 2022 , 432, 128706	12.8	4
19	An Electrochemical Approach for Ultrasensitive Detection of Zearalenone in Commodity Using Disposable Screen-Printed Electrode Coated with MXene/Chitosan Film. <i>BioNanoScience</i> , 1	3.4	1
18	Emergence of dyestuff chemistry-encoded signal tracers in immunochromatographic assays: Fundamentals and recent food applications. <i>Trends in Food Science and Technology</i> , 2022 ,	15.3	1
17	A novel polymer-based nitrocellulose platform for implementing a multiplexed microfluidic paper-based enzyme-linked immunosorbent assay. <i>Microsystems and Nanoengineering</i> , 2022 , 8,	7.7	2
16	Deoxynivalenol: An Overview on Occurrence, Chemistry, Biosynthesis, Health Effects and Its Detection, Management, and Control Strategies in Food and Feed. <i>Microbiology Research</i> , 2022 , 13, 292-314	3.14	4
15	Graphene Oxide-Based Three-Dimensional Au Nanofilm with High-density and Controllable Hotspots: A Powerful Film-Type SERS Tag for Immunochromatographic Analysis of Multiple Mycotoxins in Complex Samples. <i>Chemical Engineering Journal</i> , 2022 , 137760	14.7	4
14	Determination of Pork Meat Storage Time Using Near-Infrared Spectroscopy Combined with Fuzzy Clustering Algorithms. <i>Foods</i> , 2022 , 11, 2101	4.9	0
13	Tetrazole-Containing Triphenylamine-Based MOF as a Sensitive Sensor for Food Inspection.		
12	Second near-infrared fluorescent dye for lateral flow immunoassays rapid detection of influenza A/B virus. 2022 , 655, 114847		0
11	Simultaneous detection of two ovarian cancer biomarkers in human serums with biotin-enriched dendritic mesoporous silica nanoparticles-labeled multiplex lateral flow immunoassay. 2022 , 371, 132597		2
10	Magnetic Nanotag-Based Colorimetric/SERS Dual-Readout Immunochromatography for Ultrasensitive Detection of Clenbuterol Hydrochloride and Ractopamine in Food Samples. 2022 , 12, 709		2
9	An ultrasensitive NIR-Fluorescence-based multiplex immunochromatographic strip test platform for antibiotic residues detection in milk samples. 2022 ,		0
8	Recent advances in simultaneous detection strategies for multi-mycotoxins in foods. 1-29		0
7	Determination of Zearalenone and Its Derivatives in Feed by Gas Chromatography-Mass Spectrometry with Immunoaffinity Column Cleanup and Isotope Dilution. 2022 , 14, 764		0
6	Dietary supplementation with selenium nanoparticles-enriched Lactobacillus casei ATCC 393 alleviates intestinal barrier dysfunction of mice exposed to deoxynivalenol by regulating endoplasmic reticulum stress and gut microbiota. 2022 , 248, 114276		0
5	Nanodiagnostic Tools for Mycotoxins Detection. 2023 , 361-381		0
4	Advances in immunoassay-based strategies for mycotoxin detection in food: From single-mode immunosensors to dual-mode immunosensors.		0

- 3 A smartphone based photothermal-colorimetric immunochromatographic sensor for ultrasensitive and ultra-wide concentration range detection of deoxynivalenol. **2023**, 190, 108675 ○
- 2 A Sensitive Immunochromatographic Test Strip Based on Hydrophobic Quantum Dots Incorporated into Mg/Fe Nanoflowers for HCG Detection. **2023**, 11, 114 ○
- 1 Green Extraction and On-Site Rapid Detection of Aflatoxin B1, Zearalenone and Deoxynivalenol in Corn, Rice and Peanut. **2023**, 28, 3260 ○