Olga D Hendrickson

List of Publications by Year
in descending order

42	621	586496	721071
papers	citations	16 h-index	23 g-index

43	43	43	764
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ultrasensitive lateral flow immunoassay of phycotoxin microcystin-LR in seafood based on magnetic particles and peroxidase signal amplification. Food Control, 2022, 133, 108655.	2.8	10
2	Double qualitative immunochromatographic test for simultaneous control of chicken muscles and eggs in food. Journal of Food Composition and Analysis, 2022, 106, 104324.	1.9	2
3	Rapid detection of phycotoxin domoic acid in seawater and seafood based on the developed lateral flow immunoassay. Analytical Methods, 2022, 14, 2446-2452.	1.3	4
4	Sensitive lateral flow immunoassay of an antibiotic neomycin in foodstuffs. Journal of Food Science and Technology, 2021, 58, 292-301.	1.4	23
5	Lateral flow immunoassay for sensitive detection of undeclared chicken meat in meat products. Food Chemistry, 2021, 344, 128598.	4.2	24
6	Immunochromatographic Test Systems for Detection of Microcystin-LR in Seafood. Applied Biochemistry and Microbiology, 2021, 57, 403-409.	0.3	5
7	Sensitive lateral flow immunoassay for the detection of pork additives in raw and cooked meat products. Food Chemistry, 2021, 359, 129927.	4.2	19
8	Development of Immunochromatographic Test System for Detection of Antibiotic Clinafloxacin and Its Application for Honey Control. Applied Biochemistry and Microbiology, 2021, 57, 778-785.	0.3	0
9	Molecularly imprinted polymers as receptors for assays of antibiotics. Critical Reviews in Analytical Chemistry, 2020, 50, 291-310.	1.8	39
10	Immunochromatographic tests for the detection of microcystin-LR toxin in water and fish samples. Analytical Methods, 2020, 12, 392-400.	1.3	11
11	Lateral Flow Immunoassay to Detect the Addition of Beef, Pork, Lamb, and Horse Muscles in Raw Meat Mixtures and Finished Meat Products. Foods, 2020, 9, 1662.	1.9	12
12	Comparison of nanosized markers in lateral flow immunoassay of antibiotic lincomycin. , 2020, , .		0
13	A Comparative Study of Approaches to Improve the Sensitivity of Lateral Flow Immunoassay of the Antibiotic Lincomycin. Biosensors, 2020, 10, 198.	2.3	8
14	Fluorescence Polarization-Based Bioassays: New Horizons. Sensors, 2020, 20, 7132.	2.1	43
15	Immunochromatographic Detection of Myoglobin as a Specific Biomarker of Porcine Muscle Tissues in Meat Products. Applied Sciences (Switzerland), 2020, 10, 7437.	1.3	17
16	Design of Multiplex Lateral Flow Tests: A Case Study for Simultaneous Detection of Three Antibiotics. Biosensors, 2020, 10, 17.	2.3	18
17	Development of a double immunochromatographic test system for simultaneous determination of lincomycin and tylosin antibiotics in foodstuffs. Food Chemistry, 2020, 318, 126510.	4.2	23
18	An immunochromatographic test system for the determination of lincomycin in foodstuffs of animal origin. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1141, 122014.	1.2	16

#	Article	IF	Citations
19	Electron-Microscopic Investigation of the Distribution of Titanium Dioxide (rutile) Nanoparticles in the Ratsâ€™ Small Intestine Mucosa, Liver, and Spleen. Current Nanoscience, 2020, 16, 268-279.	0.7	3
20	SENSITIVE LATERAL FLOW IMMUNOASSAY OF UNDECLARED CHICKEN INGREDIENT IN MEAT PRODUCTS. , 2020, , .		0
21	BIOLOGICAL EFFECTS OF METAL NANOPARTICLES AFTER EXPOSURE OF MAMMALIAN CELLS. , 2020, , .		0
22	THE USE OF GOLD NANOPARTICLEâ€“ANTIBODY CONJUGATES IN IMMUNE TEST FOR MICROCYSTIN-LR DETECTION. , 2020, , .		0
23	Development of a multicomponent immunochromatographic test system for the detection of fluoroquinolone and amphenicol antibiotics in dairy products. Journal of the Science of Food and Agriculture, 2019, 99, 3834-3842.	1.7	25
24	Lectin-based detection of Escherichia coli and Staphylococcus aureus by flow cytometry. Archives of Microbiology, 2019, 201, 313-324.	1.0	19
25	Analytical Application of Lectins. Critical Reviews in Analytical Chemistry, 2018, 48, 279-292.	1.8	48
26	Ultrasensitive magnetic ELISA of zearalenone with pre-concentration and chemiluminescent detection. Food Control, 2018, 84, 330-338.	2.8	50
27	Highly Sensitive Immunochromatographic Detection of Antibiotic Ciprofloxacin in Milk. Applied Biochemistry and Microbiology, 2018, 54, 670-676.	0.3	26
28	Enzyme-linked lectinosorbent assay of Escherichia coli and Staphylococcus aureus. Applied Biochemistry and Microbiology, 2017, 53, 107-113.	0.3	2
29	Wheat germ agglutinin and Lens culinaris agglutinin sensitized anisotropic silver nanoparticles in detection of bacteria: A simple photometric assay. Analytica Chimica Acta, 2017, 981, 80-85.	2.6	19
30	Toxicity of nanosilver in intragastric studies: Biodistribution and metabolic effects. Toxicology Letters, 2016, 241, 184-192.	0.4	38
31	Competitive photometric enzyme immunoassay for fullerene C60 and its derivatives using a fullerene conjugated to horseradish peroxidase. Mikrochimica Acta, 2016, 183, 211-217.	2.5	3
32	Size-Dependent Differences in Biodistribution of Titanium Dioxide Nanoparticles After Sub-Acute Intragastric Administrations to Rats. Current Nanoscience, 2016, 12, 228-236.	0.7	11
33	Chromatographic determination of C70 fullerene in animal organs and tissues. Journal of Analytical Chemistry, 2015, 70, 1507-1511.	0.4	0
34	Study of Distribution and Biological Effects of Fullerene C₆₀after Single and Multiple Intragastrical Administrations to Rats. Fullerenes Nanotubes and Carbon Nanostructures, 2015, 23, 658-668.	1.0	19
35	Fullerenes: In vivo studies of biodistribution, toxicity, and biological action. Nanotechnologies in Russia, 2014, 9, 601-617.	0.7	14
36	Production of monoclonal antibodies against fullerene C₆₀and development of a fullerene enzyme immunoassay. Analyst, The, 2012, 137, 98-105.	1.7	23

#	Article	IF	Citations
37	Methods of detection and identification of manufactured nanoparticles. Biophysics (Russian) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.2	20
38	Production of anti-fullerene C60 polyclonal antibodies and study of their interaction with a conjugated form of fullerene. Journal of Nanoparticle Research, 2011, 13, 3713-3719.	0.8	11
39	Development of microformat imaging microplate and membrane immunoenzyme assays of the herbicide atrazine. International Journal of Environmental Analytical Chemistry, 2005, 85, 905-915.	1.8	2
40	Comparative Analysis of Models Describing Interactions between Antibodies and Liposomal Antigens. Applied Biochemistry and Microbiology, 2003, 39, 75-81.	0.3	4
41	Experimental study and mathematical modeling of the interaction between antibodies and antigens on the surface of liposomes. Molecular Immunology, 2002, 39, 413-422.	1.0	9
42	Silver-enhanced lateral flow immunoassay for detection of microcystin-LR in drinking water. International Journal of Environmental Analytical Chemistry, 0, , 1-10.	1.8	1