

# Amanda J Deering

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

695  
citations

516710

16  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

922  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reply to Comment on "The Occurrence of Shiga Toxin-Producing E. coli in Aquaponic and Hydroponic Systems" Horticulturae, 2021, 7, 37.	2.8	1
2	Effects of Plant Age and Root Damage on Internalization of Shiga Toxin-Producing Escherichia coli in Leafy Vegetables and Herbs. Horticulturae, 2021, 7, 68.	2.8	6
3	Occurrence of Chemical Contaminants in Peruvian Produce: A Food-Safety Perspective. Foods, 2021, 10, 1461.	4.3	8
4	Designing a Computer-Vision Application: A Case Study for Hand-Hygiene Assessment in an Open-Room Environment. Journal of Imaging, 2021, 7, 170.	3.0	5
5	Smartphone-based lateral flow imaging system for detection of food-borne bacteria E.coli O157:H7. Journal of Microbiological Methods, 2020, 168, 105800.	1.6	43
6	Microwave pasteurization of apple juice: Modeling the inactivation of Escherichia coli O157:H7 and Salmonella Typhimurium at 80-90°C. Food Microbiology, 2020, 87, 103382.	4.2	29
7	Multi-View Hand-Hygiene Recognition for Food Safety. Journal of Imaging, 2020, 6, 120.	3.0	5
8	Food safety in Peru: A review of fresh produce production and challenges in the public health system. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 3323-3342.	11.7	22
9	The Occurrence of Shiga Toxin-Producing E. coli in Aquaponic and Hydroponic Systems. Horticulturae, 2020, 6, 1.	2.8	36
10	Aptamer-based SERS biosensor for whole cell analytical detection of E. coli O157:H7. Analytica Chimica Acta, 2019, 1081, 146-156.	5.4	92
11	Bio-Nanopatterning: Inkjet Printed Nanopatterned Aptamer-Based Sensors for Improved Optical Detection of Foodborne Pathogens (Small 24/2019). Small, 2019, 15, 1970128.	10.0	0
12	Microbial enrichment and multiplexed microfiltration for accelerated detection of Salmonella in spinach. Biotechnology Progress, 2019, 35, e2874.	2.6	9
13	Inkjet Printed Nanopatterned Aptamer-Based Sensors for Improved Optical Detection of Foodborne Pathogens. Small, 2019, 15, e1805342.	10.0	35
14	Capacity Building through Water Quality and Safety Analyses in Herat, Afghanistan. Journal of Food Protection, 2018, 81, 1467-1471.	1.7	3
15	Pathogen biofilm formation on cantaloupe surface and its impact on the antibacterial effect of lauroyl arginate ethyl. Food Microbiology, 2017, 64, 139-144.	4.2	28
16	Thymol nanoemulsions formed via spontaneous emulsification: Physical and antimicrobial properties. Food Chemistry, 2017, 232, 191-197.	8.2	58
17	Gold decorated polystyrene particles for lateral flow immunodetection of Escherichia coli O157:H7. Mikrochimica Acta, 2017, 184, 4879-4886.	5.0	19
18	Biofilm of Escherichia coli O157:H7 on cantaloupe surface is resistant to lauroyl arginate ethyl and sodium hypochlorite. International Journal of Food Microbiology, 2017, 260, 11-16.	4.7	18

#	ARTICLE	IF	CITATIONS
19	Listeria monocytogenes Internalizes in Romaine Lettuce Grown in Greenhouse Conditions. Journal of Food Protection, 2017, 80, 573-581.	1.7	18
20	Towards Developing an Industry-Validated Food Technology Curriculum in Afghanistan. Journal of Agricultural Education, 2017, 58, 072-083.	0.2	1
21	Microfiltration of enzyme treated egg whites for accelerated detection of viable <i>Salmonella</i> . Biotechnology Progress, 2016, 32, 1464-1471.	2.6	10
22	Accelerating sample preparation through enzyme-assisted microfiltration of <i>Salmonella</i> in chicken extract. Biotechnology Progress, 2015, 31, 1551-1562.	2.6	21
23	Movement of Salmonella serovar Typhimurium and E. coli O157:H7 to Ripe Tomato Fruit Following Various Routes of Contamination. Microorganisms, 2015, 3, 809-825.	3.6	19
24	Quality and safety attributes of afghan raisins before and after processing. Food Science and Nutrition, 2015, 3, 56-64.	3.4	11
25	Evaluation of the concurrent validity of a skills assessment for autism treatment. Research in Autism Spectrum Disorders, 2014, 8, 281-285.	1.5	17
26	Examination of the internalization of Salmonella serovar Typhimurium in peanut, <i>Arachis hypogaea</i> , using immunocytochemical techniques. Food Research International, 2012, 45, 1037-1043.	6.2	15
27	Internalization of E. coli O157:H7 and Salmonella spp. in plants: A review. Food Research International, 2012, 45, 567-575.	6.2	146
28	Identification of the Cellular Location of Internalized Escherichia coli O157:H7 in Mung Bean, <i>Vigna radiata</i> , by Immunocytochemical Techniques. Journal of Food Protection, 2011, 74, 1224-1230.	1.7	20