

Carmen Losasso

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,806
citations

361045

20
h-index

276539

41
g-index

56
all docs

56
docs citations

56
times ranked

2730
citing authors

#	ARTICLE	IF	CITATIONS
1	Edible Insects in a Food Safety and Nutritional Perspective: A Critical Review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2013, 12, 296-313.	5.9	485
2	Antibacterial activity of silver nanoparticles: sensitivity of different Salmonella serovars. <i>Frontiers in Microbiology</i> , 2014, 5, 227.	1.5	126
3	Dystroglycan Expression Is Frequently Reduced in Human Breast and Colon Cancers and Is Associated with Tumor Progression. <i>American Journal of Pathology</i> , 2003, 162, 849-860.	1.9	103
4	Anomalous dystroglycan in carcinoma cell lines. <i>FEBS Letters</i> , 2000, 484, 194-198.	1.3	87
5	Assessing the Influence of Vegan, Vegetarian and Omnivore Oriented Westernized Dietary Styles on Human Gut Microbiota: A Cross Sectional Study. <i>Frontiers in Microbiology</i> , 2018, 9, 317.	1.5	78
6	A Comparative Genomic Analysis Provides Novel Insights Into the Ecological Success of the Monophasic Salmonella Serovar 4,[5],12:i:-. <i>Frontiers in Microbiology</i> , 2018, 9, 715.	1.5	65
7	Food safety and nutrition: Improving consumer behaviour. <i>Food Control</i> , 2012, 26, 252-258.	2.8	61
8	Thr729 in human topoisomerase I modulates anti-cancer drug resistance by altering protein domain communications as suggested by molecular dynamics simulations. <i>Nucleic Acids Research</i> , 2008, 36, 5645-5651.	6.5	49
9	Testing nano-silver food packaging to evaluate silver migration and food spoilage bacteria on chicken meat. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 33, 1063-1071.	1.1	49
10	Resistance to Biocides in <i>Listeria monocytogenes</i> Collected in Meat-Processing Environments. <i>Frontiers in Microbiology</i> , 2016, 7, 1627.	1.5	48
11	Diverse distribution of Toxin-Antitoxin II systems in <i>Salmonella enterica</i> serovars. <i>Scientific Reports</i> , 2016, 6, 28759.	1.6	44
12	What programs work to promote health for children? Exploring beliefs on microorganisms and on food safety control behavior in primary schools. <i>Food Control</i> , 2013, 33, 320-329.	2.8	42
13	Silver As Antibacterial toward <i>Listeria monocytogenes</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 307.	1.5	42
14	Locking the DNA topoisomerase I protein clamp inhibits DNA rotation and induces cell lethality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13767-13772.	3.3	38
15	Increased expression of dystroglycan inhibits the growth and tumorigenicity of human mammary epithelial cells. <i>Cancer Biology and Therapy</i> , 2004, 3, 967-975.	1.5	33
16	Paradigms to assess the human health risks of nano- and microplastics. <i>Microplastics and Nanoplastics</i> , 2021, 1, .	4.1	31
17	Effectiveness of Washing Procedures in Reducing <i>Salmonella enterica</i> and <i>Listeria monocytogenes</i> on a Raw Leafy Green Vegetable (<i>Eruca vesicaria</i>). <i>Frontiers in Microbiology</i> , 2016, 7, 1663.	1.5	30
18	A single mutation in the 729 residue modulates human DNA topoisomerase IB DNA binding and drug resistance. <i>Nucleic Acids Research</i> , 2008, 36, 5635-5644.	6.5	24

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19	Alterations in Linker Flexibility Suppress DNA Topoisomerase I Mutant-induced Cell Lethality. <i>Journal of Biological Chemistry</i> , 2007, 282, 9855-9864.	1.6	23
20	Transfer Study of Silver Nanoparticles in Poultry Production. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3767-3774.	2.4	22
21	The different cleavage DNA sequence specificity explains the camptothecin resistance of the human topoisomerase I Glu418Lys mutant. <i>Nucleic Acids Research</i> , 2006, 34, 5093-5100.	6.5	21
22	Food Safety and Hygiene Lessons in the Primary School: Implications for Risk-Reduction Behaviors. <i>Foodborne Pathogens and Disease</i> , 2014, 11, 68-74.	0.8	19
23	Assessing antimicrobial resistance gene load in vegan, vegetarian and omnivore human gut microbiota. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 702-705.	1.1	18
24	Evaluation and quantification of antimicrobial residues and antimicrobial resistance genes in two Italian swine farms. <i>Environmental Pollution</i> , 2019, 255, 113183.	3.7	17
25	ddPCR applied on archived Continuous Plankton Recorder samples reveals long-term occurrence of class 1 integrons and a sulphonamide resistance gene in marine plankton communities. <i>Environmental Microbiology Reports</i> , 2018, 10, 458-464.	1.0	16
26	metaSPARSim: a 16S rRNA gene sequencing count data simulator. <i>BMC Bioinformatics</i> , 2019, 20, 416.	1.2	16
27	Students' Consumption of Beverages and Snacks at School and Away from School: A Case Study in the North East of Italy. <i>Frontiers in Nutrition</i> , 2015, 2, 30.	1.6	13
28	Insight into an outbreak of <i>Salmonella</i> Choleraesuis var. Kunzendorf in wild boars. <i>Veterinary Microbiology</i> , 2019, 238, 108423.	0.8	13
29	Genes conferring resistance to critically important antimicrobials in <i>Salmonella enterica</i> isolated from animals and food: A systematic review of the literature, 2013–2017. <i>Research in Veterinary Science</i> , 2019, 126, 59-67.	0.9	13
30	Food safety concerns deriving from the use of silver based food packaging materials. <i>Frontiers in Microbiology</i> , 2015, 6, 1109.	1.5	12
31	State of art of nanotechnology applications in the meat chain: A qualitative synthesis. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 1084-1096.	5.4	12
32	Comparative genomic analysis reveals high intra-serovar plasticity within <i>Salmonella</i> Napoli isolated in 2005–2017. <i>BMC Genomics</i> , 2020, 21, 202.	1.2	12
33	Antibiotic resistance genes load in an antibiotic free organic broiler farm. <i>Poultry Science</i> , 2022, 101, 101675.	1.5	12
34	Effect of pH and Salinity on the Ability of <i>Salmonella</i> Serotypes to Form Biofilm. <i>Frontiers in Microbiology</i> , 2022, 13, 821679.	1.5	12
35	Disulfide Cross-links Reveal Conserved Features of DNA Topoisomerase I Architecture and a Role for the N Terminus in Clamp Closure. <i>Journal of Biological Chemistry</i> , 2008, 283, 27767-27775.	1.6	11
36	<i>Salmonella</i> . , 2017, , 133-169.		11

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37	Undeclared animal species in dry and wet novel and hydrolyzed protein diets for dogs and cats detected by microarray analysis. <i>BMC Veterinary Research</i> , 2018, 14, 209.	0.7	10
38	The Interplay between <i>Campylobacter</i> and the Caecal Microbial Community of Commercial Broiler Chickens over Time. <i>Microorganisms</i> , 2021, 9, 221.	1.6	10
39	Drawing instead of answering to evaluate the effectiveness of food safety programmes in primary school. <i>Health Education Journal</i> , 2017, 76, 15-28.	0.6	9
40	Tetrodotoxin in live bivalve mollusks from Europe: Is it to be considered an emerging concern for food safety?. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2022, 21, 719-737.	5.9	9
41	Solution structures of 2 Å– 6-meric and 4 Å– 6-meric hemocyanins of crustaceans <i>Carcinus aestuarii</i> , <i>Squilla mantis</i> and <i>Upogebia pusilla</i> . <i>Journal of Structural Biology</i> , 2010, 171, 1-10.	1.3	8
42	Effect of sterilization on the canine vaginal microbiota: a pilot study. <i>BMC Veterinary Research</i> , 2020, 16, 455.	0.7	8
43	Possible Influence of Natural Events on Heavy Metals Exposure from Shellfish Consumption: A Case Study in the North-East of Italy. <i>Frontiers in Public Health</i> , 2015, 3, 21.	1.3	7
44	<i>Salmonella</i> serovar distribution from non-human sources in Italy; results from the IT-Enter@Vet network. <i>Veterinary Record</i> , 2018, 183, 69-69.	0.2	7
45	Whole-genome characterisation of TEM-1 and CMY-2 β -lactamase-producing <i>Salmonella</i> Kentucky ST198 in Lebanese broiler chain. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 23, 408-416.	0.9	6
46	Characterizing <i>Salmonella enterica</i> Serovar Choleraesuis, var. Kunzendorf: A Comparative Case Study. <i>Frontiers in Veterinary Science</i> , 2019, 6, 316.	0.9	5
47	Whole Genome Sequencing of <i>Salmonella</i> Serovar Stanleyville from Two Italian Outbreaks Resulted in Unexpected Genomic Diversity Within and Between Outbreaks. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 307-308.	0.8	4
48	Characterization of intestinal microbiota in normal weight and overweight Border Collie and Labrador Retriever dogs. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
49	Production of bioethanol under high pressure of CO ₂ : The effect of process conditions. <i>Journal of Supercritical Fluids</i> , 2009, 51, 67-73.	1.6	3
50	Identification and characterization of a spreadable Inc11 plasmid harbouring a blaCTX-M-15 gene in an Italian human isolate of <i>Salmonella</i> serovar Napoli. <i>Plasmid</i> , 2021, 114, 102566.	0.4	3
51	Learning Science by doing: A Quali-quantitative Research. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 116, 4654-4659.	0.5	2
52	Calves as Main Reservoir of Antibiotic Resistance Genes in Dairy Farms. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	2
53	Different Resolution Power of Multilocus Variable-Number Tandem Repeat Analysis and Whole-Genome Sequencing in the Characterization of <i>S.</i> 1,4,[5],12:i:- Isolates. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 558-561.	0.8	1
54	Genome Sequence of a Persistent <i>Campylobacter jejuni</i> Strain, 2016-IZSVE-19-111250. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	0

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55	Genome Sequence of Campylobacter Strain 19-13652, Isolated from Breeding Pheasants. Microbiology Resource Announcements, 2022, , e0118421.	0.3	0