

Antonia Ricci

List of Publications by Year in descending order

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115
papers

5,949
citations

70961

41
h-index

79541

73
g-index

118
all docs

118
docs citations

118
times ranked

7446
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	Scientific Opinion on <i>Campylobacter</i> in broiler meat production: control options and performance objectives and/or targets at different stages of the food chain. <i>EFSA Journal</i> , 2011, 9, 2105.	0.9	379
3	Update: use of the benchmark dose approach in risk assessment. <i>EFSA Journal</i> , 2017, 15, e04658.	0.9	239
4	Multilocus sequence typing of IncI1 plasmids carrying extended-spectrum β -lactamases in <i>Escherichia coli</i> and <i>Salmonella</i> of human and animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 1229-1233.	1.3	236
5	Guidance on the use of the weight of evidence approach in scientific assessments. <i>EFSA Journal</i> , 2017, 15, e04971.	0.9	221
6	<i>Listeria monocytogenes</i> contamination of ready-to-eat meat foods and the risk for human health in the EU. <i>EFSA Journal</i> , 2018, 16, e05134.	0.9	217
7	Scientific Opinion on the update of the list of QPS recommended biological agents intentionally added to food or feed as notified to EFSA. <i>EFSA Journal</i> , 2017, 15, e04664.	0.9	185
8	Guidance on Uncertainty Analysis in Scientific Assessments. <i>EFSA Journal</i> , 2018, 16, e05123.	0.9	178
9	Guidance on risk assessment of the application of nanoscience and nanotechnologies in the food and feed chain: Part 1, human and animal health. <i>EFSA Journal</i> , 2018, 16, e05327.	0.9	158
10	Scientific Opinion on the public health hazards to be covered by inspection of meat (swine). <i>EFSA Journal</i> , 2011, 9, 2351.	0.9	154
11	Food Safety Issues Related to Uses of Insects for Feeds and Foods. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2018, 17, 1172-1183.	5.9	152
12	EMA and EFSA Joint Scientific Opinion on measures to reduce the need to use antimicrobial agents in animal husbandry in the European Union, and the resulting impacts on food safety (RONAFA). <i>EFSA Journal</i> , 2017, 15, e04666.	0.9	137
13	Antibacterial activity of silver nanoparticles: sensitivity of different <i>Salmonella</i> serovars. <i>Frontiers in Microbiology</i> , 2014, 5, 227.	1.5	126
14	The principles and methods behind EFSA's Guidance on Uncertainty Analysis in Scientific Assessment. <i>EFSA Journal</i> , 2018, 16, e05122.	0.9	112
15	Tetracycline and Streptomycin Resistance Genes, Transposons, and Plasmids in <i>Salmonella enterica</i> Isolates from Animals in Italy. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 903-908.	1.4	111
16	Investigating the Determinants of <i>Toxoplasma gondii</i> Prevalence in Meat: A Systematic Review and Meta-Regression. <i>PLoS ONE</i> , 2016, 11, e0153856.	1.1	98
17	Public health risks associated with hepatitis E virus (HEV) as a foodborne pathogen. <i>EFSA Journal</i> , 2017, 15, e04886.	0.9	97
18	<i>Salmonella</i> control in poultry flocks and its public health impact. <i>EFSA Journal</i> , 2019, 17, e05596.	0.9	93

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19	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
20	Antibiotic Resistance Genes and Salmonella Genomic Island 1 in Salmonella enterica Serovar Typhimurium Isolated in Italy. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 2821-2828.	1.4	72
21	Salmonella source attribution based on microbial subtyping. <i>International Journal of Food Microbiology</i> , 2013, 163, 193-203.	2.1	72
22	New protein sources and food legislation: the case of edible insects and EU law. <i>Food Security</i> , 2017, 9, 803-814.	2.4	72
23	Clarification of some aspects related to genotoxicity assessment. <i>EFSA Journal</i> , 2017, 15, e05113.	0.9	72
24	Antimicrobial resistance in Salmonella enterica serovar Typhimurium from human and animal sources in Italy. <i>Veterinary Microbiology</i> , 2008, 128, 414-418.	0.8	69
25	Determination of the within and between flock prevalence and identification of risk factors for Salmonella infections in laying hen flocks housed in conventional and alternative systems. <i>Preventive Veterinary Medicine</i> , 2010, 94, 94-100.	0.7	69
26	<i>Toxoplasma gondii</i> infection and food consumption: A systematic review and meta-analysis of case-controlled studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 3085-3096.	5.4	66
27	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
28	Prevalence of Salmonella enterica and Listeria monocytogenes Contamination in Foods of Animal Origin in Italy. <i>Journal of Food Protection</i> , 2005, 68, 1729-1733.	0.8	62
29	Food safety and nutrition: Improving consumer behaviour. <i>Food Control</i> , 2012, 26, 252-258.	2.8	61
30	Salmonella serovars and their distribution in Nigerian commercial chicken layer farms. <i>PLoS ONE</i> , 2017, 12, e0173097.	1.1	56
31	Guidance on the assessment of the biological relevance of data in scientific assessments. <i>EFSA Journal</i> , 2017, 15, e04970.	0.9	55
32	Nanotechnology and Food: Brief Overview of the Current Scenario. <i>Procedia Food Science</i> , 2015, 5, 85-88.	0.6	53
33	ECDC, EFSA and EMA Joint Scientific Opinion on a list of outcome indicators as regards surveillance of antimicrobial resistance and antimicrobial consumption in humans and food-producing animals. <i>EFSA Journal</i> , 2017, 15, e05017.	0.9	53
34	Characterization of Antibiotic Resistance Gene Abundance and Microbiota Composition in Feces of Organic and Conventional Pigs from Four EU Countries. <i>PLoS ONE</i> , 2015, 10, e0132892.	1.1	52
35	Update of the list of QPS-recommended biological agents intentionally added to food or feed as notified to EFSA 7: suitability of taxonomic units notified to EFSA until September 2017. <i>EFSA Journal</i> , 2018, 16, e05131.	0.9	51
36	Antibiotic resistance in Salmonella enterica serotypes Typhimurium, Enteritidis and Infantis from human infections, foodstuffs and farm animals in Italy. <i>Epidemiology and Infection</i> , 2004, 132, 245-251.	1.0	50

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37	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
38	A Rapid and Sensitive Method to Identify and Differentiate <i>Salmonella enterica</i> Serotype Typhimurium and <i>Salmonella enterica</i> Serotype 4,[5],12:i:- by Combining Traditional Serotyping and Multiplex Polymerase Chain Reaction. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 741-743.	0.8	48
39	Resistance to Biocides in <i>Listeria monocytogenes</i> Collected in Meat-Processing Environments. <i>Frontiers in Microbiology</i> , 2016, 7, 1627.	1.5	48
40	Risk for the development of Antimicrobial Resistance (AMR) due to feeding of calves with milk containing residues of antibiotics. <i>EFSA Journal</i> , 2017, 15, e04665.	0.9	45
41	Diverse distribution of Toxin-Antitoxin II systems in <i>Salmonella enterica</i> serovars. <i>Scientific Reports</i> , 2016, 6, 28759.	1.6	44
42	Update of the list of QPS recommended biological agents intentionally added to food or feed as notified to EFSA 8: suitability of taxonomic units notified to EFSA until March 2018. <i>EFSA Journal</i> , 2018, 16, e05315.	0.9	43
43	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
44	Silver As Antibacterial toward <i>Listeria monocytogenes</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 307.	1.5	42
45	A systematic review of studies on <i>Escherichia coli</i> and <i>Enterobacteriaceae</i> on beef carcasses at the slaughterhouse. <i>International Journal of Food Microbiology</i> , 2015, 207, 30-39.	2.1	39
46	Attribution of human <i>Salmonella</i> infections to animal and food sources in Italy (2002–2010): adaptations of the Dutch and modified Hald source attribution models. <i>Epidemiology and Infection</i> , 2014, 142, 1070-1082.	1.0	37
47	Lead, mercury and cadmium levels in edible marine molluscs and echinoderms from the Veneto Region (north-western Adriatic Sea – Italy). <i>Food Control</i> , 2015, 50, 362-370.	2.8	34
48	Ascertaining the relationship between <i>Salmonella</i> Typhimurium and <i>Salmonella</i> 4,[5],12:i:- by MLVA and inferring the sources of human salmonellosis due to the two serovars in Italy. <i>Frontiers in Microbiology</i> , 2015, 6, 301.	1.5	34
49	Survival of <i>Salmonella</i> Typhimurium in poultry-based meat preparations during grilling, frying and baking. <i>International Journal of Food Microbiology</i> , 2015, 197, 1-8.	2.1	33
50	<i>Escherichia coli</i> and <i>Enterobacteriaceae</i> counts on poultry carcasses along the slaughterline: A systematic review and meta-analysis. <i>Food Control</i> , 2016, 60, 269-280.	2.8	31
51	Bovine meat versus pork in <i>Toxoplasma gondii</i> transmission in Italy: A quantitative risk assessment model. <i>International Journal of Food Microbiology</i> , 2018, 269, 1-11.	2.1	31
52	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
53	Distribution of <i>Salmonella</i> Serovars and Antimicrobial Susceptibility from Poultry and Swine Farms in Central Vietnam. <i>Zoonoses and Public Health</i> , 2016, 63, 569-576.	0.9	30
54	Application of the Random Forest Method to Analyse Epidemiological and Phenotypic Characteristics of <i>Salmonella</i> 4,[5],12:i:- and <i>Salmonella</i> Typhimurium Strains. <i>Zoonoses and Public Health</i> , 2012, 59, 505-512.	0.9	29

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55	Scientific Opinion on the evaluation of the safety and efficacy of peroxyacetic acid solutions for reduction of pathogens on poultry carcasses and meat. EFSA Journal, 2014, 12, 3599.	0.9	29
56	Genetic resistance to transmissible spongiform encephalopathies (TSE) in goats. EFSA Journal, 2017, 15, e04962.	0.9	28
57	Chronic wasting disease (CWD) in cervids. EFSA Journal, 2017, 15, e04667.	0.9	26
58	A multistate epidemic outbreak of Salmonella Goldcoast infection in humans, June 2009 to March 2010: the investigation in Italy. Eurosurveillance, 2013, 18, 20424.	3.9	26
59	Molecular Characterization of <i>Salmonella enterica</i> Serovar 4, [5], 12:i:- DT193 ASSuT Strains from Two Outbreaks in Italy. Foodborne Pathogens and Disease, 2014, 11, 138-144.	0.8	25
60	High mortality in foals associated with <i>Salmonella enterica</i> subsp. <i>enterica</i> Abortusequi infection in Italy. Journal of Veterinary Diagnostic Investigation, 2018, 30, 483-485.	0.5	24
61	Molecular Characterization of Inconsistent Variants of Salmonella Typhimurium Isolated in Italy. Foodborne Pathogens and Disease, 2014, 11, 497-499.	0.8	22
62	Transfer Study of Silver Nanoparticles in Poultry Production. Journal of Agricultural and Food Chemistry, 2017, 65, 3767-3774.	2.4	22
63	Hazard analysis approaches for certain small retail establishments in view of the application of their food safety management systems. EFSA Journal, 2017, 15, e04697.	0.9	20
64	Food Safety and Hygiene Lessons in the Primary School: Implications for Risk-Reduction Behaviors. Foodborne Pathogens and Disease, 2014, 11, 68-74.	0.8	19
65	Characterization of an unusual Salmonella phage type DT7a and report of a foodborne outbreak of salmonellosis. International Journal of Food Microbiology, 2014, 189, 11-17.	2.1	19
66	Extended spectrum β -lactamase SHV-12-producing Salmonella from poultry. Veterinary Microbiology, 2008, 128, 406-413.	0.8	18
67	Artisanal Italian salami and sopresse: Identification of control strategies to manage microbiological hazards. Food Microbiology, 2017, 61, 5-13.	2.1	18
68	Assessing antimicrobial resistance gene load in vegan, vegetarian and omnivore human gut microbiota. International Journal of Antimicrobial Agents, 2018, 52, 702-705.	1.1	18
69	Effects of Domestic Storage and Thawing Practices on in Poultry-Based Meat Preparations. Journal of Food Protection, 2015, 78, 2117-2125.	0.8	17
70	Usefulness of indicator bacteria as potential marker of Campylobacter contamination in broiler carcasses. International Journal of Food Microbiology, 2018, 276, 63-70.	2.1	16
71	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. Environmental Microbiology Reports, 2018, 10, 458-464.	1.0	16
72	metaSPARSim: a 16S rRNA gene sequencing count data simulator. BMC Bioinformatics, 2019, 20, 416.	1.2	16

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73	Variability of <i>Escherichia coli</i> and Enterobacteriaceae counts on pig carcasses: A systematic review. <i>Food Control</i> , 2015, 55, 115-126.	2.8	15
74	Phage types, ribotypes and tetracycline resistance genes of <i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Typhimurium strains isolated from different origins in Italy. <i>Veterinary Microbiology</i> , 2004, 103, 71-76.	0.8	14
75	Scientific opinion on chronic wasting disease (II). <i>EFSA Journal</i> , 2018, 16, e05132.	0.9	14
76	Final report of ENGAGE –Establishing Next Generation sequencing Ability for Genomic analysis in Europe. <i>EFSA Supporting Publications</i> , 2018, 15, 1431E.	0.3	14
77	The challenging task to select <i>Salmonella</i> target serovars in poultry: the Italian point of view. <i>Epidemiology and Infection</i> , 2021, 149, e160.	1.0	14
78	Protein A gene polymorphism analysis in <i>Staphylococcus aureus</i> strains isolated from bovine subclinical mastitis. <i>Journal of Dairy Research</i> , 1999, 66, 449-453.	0.7	13
79	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
80	Bovine spongiform encephalopathy (BSE) cases born after the total feed ban. <i>EFSA Journal</i> , 2017, 15, e04885.	0.9	13
81	Insight into an outbreak of <i>Salmonella Choleraesuis</i> var. <i>Kunzendorf</i> in wild boars. <i>Veterinary Microbiology</i> , 2019, 238, 108423.	0.8	13
82	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
83	Food safety concerns deriving from the use of silver based food packaging materials. <i>Frontiers in Microbiology</i> , 2015, 6, 1109.	1.5	12
84	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
85	Comparative genomic analysis reveals high intra-serovar plasticity within <i>Salmonella Napoli</i> isolated in 2005–2017. <i>BMC Genomics</i> , 2020, 21, 202.	1.2	12
86	Bioaccumulation and in vivo formation of titanium dioxide nanoparticles in edible mussels. <i>Food Chemistry</i> , 2020, 323, 126841.	4.2	12
87	<i>Salmonella Typhimurium</i> DT104 in Farmed Rabbits. <i>Journal of Veterinary Medical Science</i> , 2011, 73, 385-387.	0.3	11
88	<i>Salmonella</i> . , 2017, , 133-169.		11
89	Antimicrobial resistance of <i>Escherichia coli</i> and <i>Enterococcus faecalis</i> in housed laying-hen flocks in Europe. <i>Epidemiology and Infection</i> , 2011, 139, 1610-1620.	1.0	10
90	Guidance on the requirements for the development of microbiological criteria. <i>EFSA Journal</i> , 2017, 15, e05052.	0.9	10

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91	Investigation of potential risk factors associated with Salmonella presence in commercial laying hen farms in Nigeria. Preventive Veterinary Medicine, 2018, 152, 40-47.	0.7	10
92	Undeclared animal species in dry and wet novel and hydrolyzed protein diets for dogs and cats detected by microarray analysis. BMC Veterinary Research, 2018, 14, 209.	0.7	10
93	Drawing instead of answering to evaluate the effectiveness of food safety programmes in primary school. Health Education Journal, 2017, 76, 15-28.	0.6	9
94	Fluoroquinolone Resistance Detection in Campylobacter coli and Campylobacter jejuni by Luminex [®] MAP [®] Technology. Foodborne Pathogens and Disease, 2010, 7, 1039-1045.	0.8	8
95	Phenotypic and genetic traits of Salmonella enterica subsp. serovar Typhimurium strains causing salmonellosis foci in rabbit farms from Southern Italy in 1999-2003. Research in Veterinary Science, 2013, 94, 394-398.	0.9	8
96	Resistance Genes, Phage Types and Pulsed Field Gel Electrophoresis Pulsotypes in Salmonella enterica Strains from Laying Hen Farms in Southern Italy. International Journal of Environmental Research and Public Health, 2013, 10, 3347-3362.	1.2	8
97	Updated quantitative risk assessment (QRA) of the BSE risk posed by processed animal protein (PAP). EFSA Journal, 2018, 16, e05314.	0.9	8
98	Edible Insects in a Food Safety Perspective. , 2018, , 109-126.		8
99	Possible Influence of Natural Events on Heavy Metals Exposure from Shellfish Consumption: A Case Study in the North-East of Italy. Frontiers in Public Health, 2015, 3, 21.	1.3	7
100	Salmonella serovar distribution from non-human sources in Italy; results from the IT-EnterVet network. Veterinary Record, 2018, 183, 69-69.	0.2	7
101	Evaluation of the application for a new alternative processing method for animal by-products of Category 3 material (ChainCraft B.V.). EFSA Journal, 2018, 16, e05281.	0.9	7
102	Raw milk-associated foodborne infections: A scoring system for the risk-based categorisation of raw dairy farms. Research in Veterinary Science, 2013, 95, 69-75.	0.9	6
103	A Pilot Study for Identification of Salmonella in Food Processing Plants by Real-Time PCR Screening. Food Analytical Methods, 2012, 5, 988-994.	1.3	5
104	Scientific motivations and criteria to consider updating EFSA scientific assessments. EFSA Journal, 2017, 15, e04737.	0.9	5
105	Characterizing Salmonella enterica Serovar Choleraesuis, var. Kunzendorf: A Comparative Case Study. Frontiers in Veterinary Science, 2019, 6, 316.	0.9	5
106	Proficiency testing in food microbiology: experience from implementation of ISO/IEC 17043 and ISO/TS 22117. Accreditation and Quality Assurance, 2012, 17, 425-430.	0.4	4
107	Application of bootstrap method to evaluate bimodal data: an example of food microbiology proficiency test for sulfite-reducing anaerobes. Accreditation and Quality Assurance, 2015, 20, 255-266.	0.4	4
108	Whole Genome Sequencing of Salmonella Serovar Stanleyville from Two Italian Outbreaks Resulted in Unexpected Genomic Diversity Within and Between Outbreaks. Foodborne Pathogens and Disease, 2019, 16, 307-308.	0.8	4

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109	Investigation of levels of perfluoroalkyl substances in freshwater fishes collected in a contaminated area of Veneto Region, Italy. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	2.7	4
110	Characterization of intestinal microbiota in normal weight and overweight Border Collie and Labrador Retriever dogs. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
111	Comparison between <i>Salmonella enterica</i> Serotype Enteritidis Genotyping Methods and Phage Type. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3021-3031.	1.8	3
112	Learning Science by doing: A Quali-quantitative Research. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 116, 4654-4659.	0.5	2
113	Proposed statistical analysis to evaluate qualitative proficiency testing of <i>Salmonella</i> serotyping. <i>Accreditation and Quality Assurance</i> , 2015, 20, 305-310.	0.4	2
114	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
115	Response to the requests received concerning the paper "Investigation of potential risk factors associated with <i>Salmonella</i> presence in commercial laying hen farms in Nigeria". <i>Preventive Veterinary Medicine</i> , 2019, 165, 85-86.	0.7	0