Elisabetta Suffredini

List of Publications by Year in descending order

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129 papers 4,512 citations

32 h-index 61 g-index

134 all docs

134 docs citations

134 times ranked 5486 citing authors

#	Article	IF	CITATIONS
1	First detection of SARS-CoV-2 in untreated wastewaters in Italy. Science of the Total Environment, 2020, 736, 139652.	3.9	600
2	Coronavirus in water environments: Occurrence, persistence and concentration methods - A scoping review. Water Research, 2020, 179, 115899.	5.3	378
3	SARS-CoV-2 has been circulating in northern Italy since December 2019: Evidence from environmental monitoring. Science of the Total Environment, 2021, 750, 141711.	3.9	253
4	Detection of Multiple Noroviruses Associated with an International Gastroenteritis Outbreak Linked to Oyster Consumption. Journal of Clinical Microbiology, 2006, 44, 3878-3882.	1.8	218
5	Scientific Opinion on the update of the list of QPSâ€recommended biological agents intentionally added to food or feed as notified to EFSA (2017–2019). EFSA Journal, 2020, 18, e05966.	0.9	178
6	Update of the list of QPSâ€recommended biological agents intentionally added to food or feed as notified to EFSA 13: suitability of taxonomic units notified to EFSA until September 2020. EFSA Journal, 2021, 19, e06377.	0.9	127
7	Pathogenicity assessment of Shiga toxinâ€producing Escherichia coli (STEC) and the public health risk posed by contamination of food with STEC. EFSA Journal, 2020, 18, e05967.	0.9	111
8	Salmonella control in poultry flocks and its public health impact. EFSA Journal, 2019, 17, e05596.	0.9	93
9	Rapid screening for SARS-CoV-2 variants of concern in clinical and environmental samples using nested RT-PCR assays targeting key mutations of the spike protein. Water Research, 2021, 197, 117104.	5.3	92
10	Whole genome sequencing and metagenomics for outbreak investigation, source attribution and risk assessment of foodâ€borne microorganisms. EFSA Journal, 2019, 17, e05898.	0.9	83
11	Update of the list of QPSâ€recommended biological agents intentionally added to food or feed as notified to EFSA 12: suitability of taxonomic units notified to EFSA until March 2020. EFSA Journal, 2020, 18, e06174.	0.9	76
12	Effects of depuration of molluscs experimentally contaminated with Escherichia coli, Vibrio cholerae O1 and Vibrio parahaemolyticus. Journal of Applied Microbiology, 2002, 92, 460-465.	1.4	75
13	Assessment of human enteric viruses in shellfish from the northern Adriatic sea. International Journal of Food Microbiology, 2007, 114, 252-257.	2.1	70
14	Role played by the environment in the emergence and spread of antimicrobial resistance (AMR) through the food chain. EFSA Journal, 2021, 19, e06651.	0.9	68
15	Qualitative and quantitative assessment of viral contamination in bivalve molluscs harvested in Italy. International Journal of Food Microbiology, 2014, 184, 21-26.	2.1	65
16	Update and review of control options for Campylobacter in broilers at primary production. EFSA Journal, 2020, 18, e06090.	0.9	62
17	Public health risks associated with foodâ€borne parasites. EFSA Journal, 2018, 16, e05495.	0.9	61
18	Comparison of different biochemical and molecular methods for the identification of Vibrio parahaemolyticus. Journal of Applied Microbiology, 2007, 102, 229-237.	1.4	60

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19	HEVnet: a One Health, collaborative, interdisciplinary network and sequence data repository for enhanced hepatitis E virus molecular typing, characterisation and epidemiological investigations. Eurosurveillance, 2019, 24, .	3.9	53
20	First Detection of Hepatitis E Virus in Shellfish and in Seawater from Production Areas in Southern Italy. Food and Environmental Virology, 2018, 10, 127-131.	1.5	48
21	A State-of-the-Art Scoping Review on SARS-CoV-2 in Sewage Focusing on the Potential of Wastewater Surveillance for the Monitoring of the COVID-19 Pandemic. Food and Environmental Virology, 2022, 14, 315-354.	1.5	47
22	Plasmonic Metasurfaces Based on Pyramidal Nanoholes for High-Efficiency SERS Biosensing. ACS Applied Materials & District Services, 2021, 13, 43715-43725.	4.0	45
23	Detection of Vibrionaceae in mussels and in their seawater growing area. Letters in Applied Microbiology, 2001, 32, 57-61.	1.0	45
24	Human health risk assessment for the occurrence of enteric viruses in drinking water from wells: Role of flood runoff injections. Science of the Total Environment, 2019, 666, 559-571.	3.9	42
25	Detection and quantification of Vibrio parahaemolyticus in shellfish from Italian production areas. International Journal of Food Microbiology, 2014, 184, 14-20.	2.1	41
26	Round-Robin Comparison of Methods for the Detection of Human Enteric Viruses in Lettuce. Journal of Food Protection, 2004, 67, 2315-2319.	0.8	39
27	Quantification and genetic diversity of Hepatitis E virus in wild boar (Sus scrofa) hunted for domestic consumption in Central Italy. Food Microbiology, 2019, 82, 194-201.	2.1	38
28	Update of the list of QPSâ€recommended biological agents intentionally added to food or feed as notified to EFSA 10: Suitability of taxonomic units notified to EFSA until March 2019. EFSA Journal, 2019, 17, e05753.	0.9	37
29	Update of the list of QPSâ€recommended biological agents intentionally added to food or feed as notified to EFSA 9: suitability of taxonomic units notified to EFSA until September 2018. EFSA Journal, 2019, 17, e05555.	0.9	37
30	Norovirus contamination in different shellfish species harvested in the same production areas. Journal of Applied Microbiology, 2012, 113, 686-692.	1.4	35
31	Inhibition of the α-carbonic anhydrase from <i>Vibrio cholerae</i> with amides and sulfonamides incorporating imidazole moieties. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 798-804.	2.5	35
32	Update of the list of QPSâ€recommended biological agents intentionally added to food or feed as notified to EFSA 11: suitability of taxonomic units notified to EFSA until September 2019. EFSA Journal, 2020, 18, e05965.	0.9	34
33	The rapid spread of SARS-COV-2 Omicron variant in Italy reflected early through wastewater surveillance. Science of the Total Environment, 2022, 837, 155767.	3.9	34
34	Duplex Real Time PCR for the detection of hepatitis A virus in shellfish using Feline Calicivirus as a process control. Journal of Virological Methods, 2010, 163, 96-100.	1.0	33
35	Occurrence of enteric viruses in shellfish and relation to climatic-environmental factors. Letters in Applied Microbiology, 2008, 47, 467-474.	1.0	32
36	Detection of Norovirus and Feline Calicivirus in spiked molluscs subjected to heat treatments. Food Control, 2012, 25, 17-22.	2.8	32

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37	Reverse Transcription-Booster PCR for Detection of Noroviruses in Shellfish. Applied and Environmental Microbiology, 2004, 70, 6329-6332.	1.4	31
38	Evaluation of antibacterial resistance in Vibrio strains isolated from imported seafood and Italian aquaculture settings. Food Analytical Methods, 2008, 1, 164-170.	1.3	31
39	Occurrence and molecular characterisation of Vibrio parahaemolyticus in crustaceans commercialised in Venice area, Italy. International Journal of Food Microbiology, 2016, 220, 39-49.	2.1	31
40	Update of the list of QPSâ€recommended biological agents intentionally added to food or feed as notified to EFSA 15: suitability of taxonomic units notified to EFSA until September 2021. EFSA Journal, 2022, 20, e07045.	0.9	31
41	Noroviruses in Seafood: A 9-Year Monitoring in Italy. Foodborne Pathogens and Disease, 2013, 10, 533-539.	0.8	29
42	Genetic Diversity Among Genogroup II Noroviruses and Progressive Emergence of GII.17 in Wastewaters in Italy (2011–2016) Revealed by Next-Generation and Sanger Sequencing. Food and Environmental Virology, 2018, 10, 141-150.	1.5	29
43	Update on chronic wasting disease (CWD) III. EFSA Journal, 2019, 17, e05863.	0.9	28
44	Gas Plasma Technology—An Asset to Healthcare During Viral Pandemics Such as the COVID-19 Crisis?. IEEE Transactions on Radiation and Plasma Medical Sciences, 2020, 4, 391-399.	2.7	28
45	Key SARS-CoV-2 Mutations of Alpha, Gamma, and Eta Variants Detected in Urban Wastewaters in Italy by Long-Read Amplicon Sequencing Based on Nanopore Technology. Water (Switzerland), 2021, 13, 2503.	1.2	28
46	Nine-Year Nationwide Environmental Surveillance of Hepatitis E Virus in Urban Wastewaters in Italy (2011–2019). International Journal of Environmental Research and Public Health, 2020, 17, 2059.	1.2	27
47	Update of the list of QPSâ€recommended biological agents intentionally added to food or feed as notified to EFSA 14: suitability of taxonomic units notified to EFSA until March 2021. EFSA Journal, 2021, 19, e06689.	0.9	26
48	The public health risk posed by Listeria monocytogenes in frozen fruit and vegetables including herbs, blanched during processing. EFSA Journal, 2020, 18, e06092.	0.9	24
49	Detection of Norovirus GII.17 Kawasaki 2014 in Shellfish, Marine Water and Underwater Sewage Discharges in Italy. Food and Environmental Virology, 2017, 9, 326-333.	1.5	23
50	Enteric viruses, somatic coliphages and Vibrio species in marine bathing and non-bathing waters in Italy. Marine Pollution Bulletin, 2019, 149, 110570.	2.3	23
51	Occurrence of HEV-RNA in Italian Regional Pork and Wild Boar Food Products. Food and Environmental Virology, 2019, 11, 420-426.	1.5	22
52	Molecular characterization of human Sapovirus in untreated sewage in Italy by amplicon-based Sanger and next-generation sequencing. Journal of Applied Microbiology, 2019, 126, 324-331.	1.4	22
53	Hepatitis E Virus Occurrence in Pigs Slaughtered in Italy. Animals, 2021, 11, 277.	1.0	22
54	The wave of the SARS-CoV-2 Omicron variant resulted in a rapid spike and decline as highlighted by municipal wastewater surveillance. Environmental Technology and Innovation, 2022, 28, 102667.	3.0	22

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55	Evaluation of Different Polymerase Chain Reaction Methods for the Identification of Vibrio Parahaemolyticus Strains Isolated by Cultural Methods. Journal of AOAC INTERNATIONAL, 2007, 90, 1588-1597.	0.7	21
56	Norovirus Monitoring in Bivalve Molluscs Harvested and Commercialized in Southern Italy. Journal of Food Protection, 2012, 75, 976-981.	0.8	21
57	Contamination of mussels by hepatitis A virus: a public-health problem in southern Italy. Food Control, 2003, 14, 559-563.	2.8	20
58	Development of a PCR Assay Targeting the rpoA Gene for the Screening of Vibrio Genus. Food Analytical Methods, 2009, 2, 317-324.	1.3	20
59	<i>Vibrio Species</i> ., 0, , 347-388.		19
60	Occurrence and molecular characterization of enteric viruses in bivalve shellfish marketed in Vietnam. Food Control, 2020, 108, 106828.	2.8	19
61	Pulsed-Field Gel Electrophoresis and PCR Characterization of Environmental Vibrio parahaemolyticus Strains of Different Origins. Applied and Environmental Microbiology, 2011, 77, 6301-6304.	1.4	17
62	Guidance on date marking and related food information: part 1 (date marking). EFSA Journal, 2020, 18, e06306.	0.9	17
63	Wastewater-based epidemiology for early warning of SARS-COV-2 circulation: A pilot study conducted in Sicily, Italy. International Journal of Hygiene and Environmental Health, 2022, 242, 113948.	2.1	17
64	Pepper Mild Mottle Virus as Indicator of Pollution: Assessment of Prevalence and Concentration in Different Water Environments in Italy. Food and Environmental Virology, 2021, 13, 117-125.	1.5	16
65	Occurrence and Trend of Hepatitis A Virus in Bivalve Molluscs Production Areas Following a Contamination Event. Food and Environmental Virology, 2017, 9, 423-433.	1.5	15
66	Evidence of Saffold virus circulation in Italy provided through environmental surveillance. Letters in Applied Microbiology, 2020, 70, 102-108.	1.0	15
67	Hepatitis A Virus Strains Circulating in the Campania Region (2015–2018) Assessed through Bivalve Biomonitoring and Environmental Surveillance. Viruses, 2021, 13, 16.	1.5	14
68	Maximum levels of crossâ€contamination for 24 antimicrobial active substances in nonâ€target feed. Part 5: Lincosamides: lincomycin. EFSA Journal, 2021, 19, e06856.	0.9	14
69	Occurrence of virulence genes among Vibrio cholerae and Vibrio parahaemolyticus strains from treated wastewaters. Environmental Monitoring and Assessment, 2014, 186, 6935-6945.	1.3	13
70	Detection of Human Bocavirus Species 2 and 3 in Bivalve Shellfish in Italy. Applied and Environmental Microbiology, 2018, 84, .	1.4	13
71	Maximum levels of crossâ€contamination for 24 antimicrobial active substances in nonâ€target feed. Part 11: Sulfonamides. EFSA Journal, 2021, 19, e06863.	0.9	13
72	Maximum levels of crossâ€contamination for 24 antimicrobial active substances in nonâ€target feed.†Part 3: Amprolium. EFSA Journal, 2021, 19, e06854.	0.9	13

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73	Maximum levels of crossâ€contamination for 24 antimicrobial active substances in nonâ€target feed. Part 13: Diaminopyrimidines: trimethoprim. EFSA Journal, 2021, 19, e06865.	0.9	12
74	Detection of SARS-CoV-2 RNA in Bivalve Mollusks by Droplet Digital RT-PCR (dd RT-PCR). International Journal of Environmental Research and Public Health, 2022, 19, 943.	1.2	12
75	The efficacy and safety of highâ€pressure processing of food. EFSA Journal, 2022, 20, e07128.	0.9	12
76	Characterization of microalgae and associated bacteria collected from shellfish harvesting areas. Harmful Algae, 2006, 5, 266-274.	2.2	11
77	Quantitative Microbial Risk Assessment as support for bathing waters profiling. Marine Pollution Bulletin, 2020, 157, 111318.	2.3	11
78	Potential Use of Untreated Wastewater for Assessing COVID-19 Trends in Southern Italy. International Journal of Environmental Research and Public Health, 2021, 18, 10278.	1.2	11
79	Maximum levels of crossâ€contamination for 24 antimicrobial active substances in nonâ€target feed. Part 1: Methodology, general data gaps and uncertainties. EFSA Journal, 2021, 19, e06852.	0.9	11
80	Phylogenetic analysis and epidemiological history of Hepatitis E virus 3f and 3c in swine and wild boar, Italy. Heliyon, 2020, 6, e05110.	1.4	10
81	Occurrence of Human Enteric Viruses in Shellfish along the Production and Distribution Chain in Sicily, Italy. Foods, 2021, 10, 1384.	1.9	10
82	A surveillance study of hepatitis E virus infection in household cats. Research in Veterinary Science, 2021, 137, 40-43.	0.9	10
83	Maximum levels of crossâ€contamination for 24 antimicrobial active substances in nonâ€target feed.†Part 9: Polymyxins: colistin. EFSA Journal, 2021, 19, e06861.	0.9	10
84	Presence of pathogenic Vibrio Parahaemolyticus in waters and seafood from the Tunisian Sea. World Journal of Microbiology and Biotechnology, 2013, 29, 1341-1348.	1.7	9
85	Development of a method for direct extraction of viral RNA from bivalve molluscs. Letters in Applied Microbiology, 2018, 67, 426-434.	1.0	9
86	Maximum levels of crossâ€contamination for 24 antimicrobial active substances in nonâ€target feed.†Part 2: Aminoglycosides/aminocyclitols: apramycin, paromomycin, neomycin and spectinomycin. EFSA Journal, 2021, 19, e06853.	0.9	9
87	SARS-CoV-2 detection in nasopharyngeal swabs: Performance characteristics of a real-time RT-qPCR and a droplet digital RT-PCR assay based on the exonuclease region (ORF1b, nsp 14). Journal of Virological Methods, 2022, 300, 114420.	1.0	9
88	Development of a colony hybridization method for the enumeration of total and potentially enteropathogenic Vibrio parahaemolyticus in shellfish. International Journal of Food Microbiology, 2014, 186, 22-31.	2.1	8
89	Occurrence and Genetic Diversity of Human Cosavirus in Sewage in Italy. Food and Environmental Virology, 2018, 10, 386-390.	1.5	8
90	Potential BSE risk posed by the use of ruminant collagen and gelatine in feed for nonâ€ruminant farmed animals. EFSA Journal, 2020, 18, e06267.	0.9	8

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91	First Report of Hepatitis E Virus in Shellfish in Southeast Italy. Applied Sciences (Switzerland), 2021, 11, 43.	1.3	8
92	Maximum levels of crossâ€contamination for 24 antimicrobial active substances in nonâ€ŧarget feed. Part 8: Pleuromutilins: tiamulin and valnemulin. EFSA Journal, 2021, 19, e06860.	0.9	8
93	Maximum levels of crossâ€contamination for 24 antimicrobial active substances in nonâ€target feed.†Part 10: Quinolones: flumequine and oxolinic acid. EFSA Journal, 2021, 19, e06862.	0.9	8
94	Maximum levels of crossâ€contamination for 24 antimicrobial active substances in nonâ€target feed.†Part 6: Macrolides: tilmicosin, tylosin and tylvalosin. EFSA Journal, 2021, 19, e06858.	0.9	8
95	An innovative approach for the non-invasive surveillance of communities and early detection of SARS-CoV-2 via solid waste analysis. Science of the Total Environment, 2021, 801, 149743.	3.9	7
96	Molecular Detection of Human Salivirus in Italy Through Monitoring of Urban Sewages. Food and Environmental Virology, 2020, 12, 68-74.	1.5	6
97	Occurrence and persistence of enteric viruses, arsenic and biotoxins in Pacific oysters farmed in an Italian production site. Marine Pollution Bulletin, 2021, 162, 111843.	2.3	6
98	Evaluation of public and animal health risks in case of a delayed postâ€mortem inspection in ungulates. EFSA Journal, 2020, 18, e06307.	0.9	6
99	Evaluation of different polymerase chain reaction methods for the identification of Vibrio parahaemolyticus strains isolated by cultural methods. Journal of AOAC INTERNATIONAL, 2007, 90, 1588-97.	0.7	6
100	Effectiveness of an RT-booster-PCR method for detection of noroviruses in stools collected after an outbreak of gastroenteritis. Journal of Virological Methods, 2007, 144, 161-164.	1.0	5
101	Thermal processing of live bivalve molluscs for controlling viruses: On the need for a risk-based design. Critical Reviews in Food Science and Nutrition, 2018, 58, 2854-2865.	5.4	5
102	Hazard analysis approaches for certain small retail establishments and food donations: second scientific opinion. EFSA Journal, 2018, 16, e05432.	0.9	5
103	The use of the soâ€called â€~tubs' for transporting and storing fresh fishery products. EFSA Journal, 2020, 18, e06091.	0.9	5
104	An Evaluation of Hepatitis E Virus Molecular Typing Methods. Clinical Chemistry, 2021, 68, 181-191.	1.5	5
105	Quantitative Real-Time PCR and Digital PCR to Evaluate Residual Quantity of HAV in Experimentally Depurated Mussels. Food and Environmental Virology, 2021, 13, 329-336.	1.5	5
106	Norovirus Persistence in Oysters to Prolonged Commercial Purification. Pathogens, 2021, 10, 944.	1.2	5
107	Maximum levels of crossâ€contamination for 24 antimicrobial active substances in nonâ€target feed. Part 12: Tetracyclines: tetracycline, chlortetracycline, oxytetracycline, and doxycycline. EFSA Journal, 2021, 19, e06864.	0.9	5
108	Quantitative Methods for the Prioritization of Foods Implicated in the Transmission of Hepatititis E to Humans in Italy. Foods, 2022, 11, 87.	1.9	5

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109	Sponge Whirl-Pak Sampling Method and Droplet Digital RT-PCR Assay for Monitoring of SARS-CoV-2 on Surfaces in Public and Working Environments. International Journal of Environmental Research and Public Health, 2022, 19, 5861.	1.2	5
110	Novel subtypes and unexpected heterogeneity of hepatitis E viral strains in wild boar captured in a small area in Central Italy. Transboundary and Emerging Diseases, 2022, 69, .	1.3	5
111	The use of the soâ€called â€~superchilling' technique for the transport of fresh fishery products. EFSA Journal, 2021, 19, e06378.	0.9	4
112	Guidance on date marking and related food information: part 2 (food information). EFSA Journal, 2021, 19, e06510.	0.9	4
113	Maximum levels of crossâ€contamination for 24 antimicrobial active substances in nonâ€target feed. Part 7: Amphenicols: florfenicol and thiamphenicol. EFSA Journal, 2021, 19, e06859.	0.9	4
114	Evaluation of an alternative method for production of biodiesel from processed fats derived from Category 1, 2 and 3 animal byâ€products (submitted by College Proteins). EFSA Journal, 2020, 18, e06089.	0.9	3
115	Maximum levels of crossâ€contamination for 24 antimicrobial active substances in nonâ€target feed.†Part 4: βâ€Lactams: amoxicillin and penicillin V. EFSA Journal, 2021, 19, e06855.	0.9	3
116	High levels of Hepatitis E virus in wild boar hunted for domestic consumption in Central Italy. European Journal of Public Health, 2018, 28, .	0.1	2
117	Astrovirus VA1 in patients with acute gastroenteritis. Transboundary and Emerging Diseases, 2022, 69, 864-869.	1.3	2
118	Development of a viability PCR assay for the analysis of Hepatitis E virus in food matrices. European Journal of Public Health, $2018, 28, .$	0.1	2
119	Pepper mild mottle virus in different water matrices. European Journal of Public Health, 2020, 30, .	0.1	2
120	Inactivation of indicator microorganisms and biological hazards by standard and/or alternative processing methods in Category 2 and 3 animal byâ€products and derived products to be used as organic fertilisers and/or soil improvers. EFSA Journal, 2021, 19, e06932.	0.9	2
121	Vibrio: Types, Properties, and Determination. , 2016, , 413-417.		1
122	Evaluation of Norovirus contamination in bivalve molluscs harvested from Northern Adriatic Sea, Italy. European Journal of Public Health, 2019, 29, .	0.1	1
123	Evaluation of Alternative Methods of Tunnel Composting (submitted by the European Composting) Tj ETQq1	1 0.78431	, 4 rgBT /Overlo
124	Evaluation of the application for new alternative biodiesel production process for rendered fat including Category 1 animal byâ€products (BDlâ€RepCat® process, AT). EFSA Journal, 2021, 19, e06511.	0.9	1
125	Risk associated to Vibrio parahaemolyticus in shellfish in Ferrara (Emilia Romagna). European Journal of Public Health, 2015, 25, .	0.1	O
126	Hepatitis E virus: a nationwide study for risk assessment of foodborne transmission. European Journal of Public Health, 2018, 28, .	0.1	0

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127	Development of a viability PCR assay for the analysis of Hepatitis E virus in food matrices. European Journal of Public Health, 2018, 28, .	0.1	O
128	Occurrence and characterization of Vibrio parahaemolyticus in bivalves from the Adriatic Sea, Italy. European Journal of Public Health, $2018, 28, .$	0.1	0
129	Occurrence and characterization of Vibrio parahaemolyticus in bivalves from the Adriatic Sea, Italy. European Journal of Public Health, 2018, 28, .	0.1	O