

# Elisabetta Suffredini

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

122 papers	2,762 citations	26 h-index	49 g-index
134 ext. papers	3,602 ext. citations	4 avg, IF	5.67 L-index

#	Paper	IF	Citations
122	First detection of SARS-CoV-2 in untreated wastewaters in Italy. <i>Science of the Total Environment</i> , <b>2020</b> , 736, 139652	10.2	398
121	Coronavirus in water environments: Occurrence, persistence and concentration methods - A scoping review. <i>Water Research</i> , <b>2020</b> , 179, 115899	12.5	255
120	Detection of multiple noroviruses associated with an international gastroenteritis outbreak linked to oyster consumption. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 3878-82	9.7	186
119	SARS-CoV-2 has been circulating in northern Italy since December 2019: Evidence from environmental monitoring. <i>Science of the Total Environment</i> , <b>2021</b> , 750, 141711	10.2	150
118	Scientific Opinion on the update of the list of QPS-recommended biological agents intentionally added to food or feed as notified to EFSA (2017-2019). <i>EFSA Journal</i> , <b>2020</b> , 18, e05966	2.3	106
117	Effects of depuration of molluscs experimentally contaminated with <i>Escherichia coli</i> , <i>Vibrio cholerae</i> 01 and <i>Vibrio parahaemolyticus</i> . <i>Journal of Applied Microbiology</i> , <b>2002</b> , 92, 460-5	4.7	68
116	Assessment of human enteric viruses in shellfish from the northern Adriatic sea. <i>International Journal of Food Microbiology</i> , <b>2007</b> , 114, 252-7	5.8	58
115	Qualitative and quantitative assessment of viral contamination in bivalve molluscs harvested in Italy. <i>International Journal of Food Microbiology</i> , <b>2014</b> , 184, 21-6	5.8	57
114	Update of the list of QPS-recommended biological agents intentionally added to food or feed as notified to EFSA 12: suitability of taxonomic units notified to EFSA until March 2020. <i>EFSA Journal</i> , <b>2020</b> , 18, e06174	2.3	51
113	Comparison of different biochemical and molecular methods for the identification of <i>Vibrio parahaemolyticus</i> . <i>Journal of Applied Microbiology</i> , <b>2007</b> , 102, 229-37	4.7	51
112	Pathogenicity assessment of Shiga toxin-producing <i>Escherichia coli</i> (STEC) and the public health risk posed by contamination of food with STEC. <i>EFSA Journal</i> , <b>2020</b> , 18, e05967	2.3	49
111	control in poultry flocks and its public health impact. <i>EFSA Journal</i> , <b>2019</b> , 17, e05596	2.3	44
110	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. <i>Water Research</i> , <b>2021</b> , 197, 117104	12.5	41
109	Whole genome sequencing and metagenomics for outbreak investigation, source attribution and risk assessment of food-borne microorganisms. <i>EFSA Journal</i> , <b>2019</b> , 17, e05898	2.3	38
108	Round-robin comparison of methods for the detection of human enteric viruses in lettuce. <i>Journal of Food Protection</i> , <b>2004</b> , 67, 2315-9	2.5	37
107	Public health risks associated with food-borne parasites. <i>EFSA Journal</i> , <b>2018</b> , 16, e05495	2.3	37
106	Detection of Vibrionaceae in mussels and in their seawater growing area. <i>Letters in Applied Microbiology</i> , <b>2001</b> , 32, 57-61	2.9	36

105	First Detection of Hepatitis E Virus in Shellfish and in Seawater from Production Areas in Southern Italy. <i>Food and Environmental Virology</i> , <b>2018</b> , 10, 127-131	4	35
104	Detection and quantification of <i>Vibrio parahaemolyticus</i> in shellfish from Italian production areas. <i>International Journal of Food Microbiology</i> , <b>2014</b> , 184, 14-20	5.8	34
103	HEVnet: a One Health, collaborative, interdisciplinary network and sequence data repository for enhanced hepatitis E virus molecular typing, characterisation and epidemiological investigations. <i>Eurosurveillance</i> , <b>2019</b> , 24,	19.8	33
102	Norovirus contamination in different shellfish species harvested in the same production areas. <i>Journal of Applied Microbiology</i> , <b>2012</b> , 113, 686-92	4.7	32
101	Duplex Real Time PCR for the detection of hepatitis A virus in shellfish using Feline Calicivirus as a process control. <i>Journal of Virological Methods</i> , <b>2010</b> , 163, 96-100	2.6	32
100	Reverse transcription-booster PCR for detection of noroviruses in shellfish. <i>Applied and Environmental Microbiology</i> , <b>2004</b> , 70, 6329-32	4.8	31
99	Detection of Norovirus and Feline Calicivirus in spiked molluscs subjected to heat treatments. <i>Food Control</i> , <b>2012</b> , 25, 17-22	6.2	28
98	Update of the list of QPS-recommended biological agents intentionally added to food or feed as notified to EFSA 9: suitability of taxonomic units notified to EFSA until September 2018. <i>EFSA Journal</i> , <b>2019</b> , 17, e05555	2.3	26
97	Noroviruses in seafood: a 9-year monitoring in Italy. <i>Foodborne Pathogens and Disease</i> , <b>2013</b> , 10, 533-9	3.8	26
96	Occurrence of enteric viruses in shellfish and relation to climatic-environmental factors. <i>Letters in Applied Microbiology</i> , <b>2008</b> , 47, 467-74	2.9	26
95	Inhibition of the $\alpha$ -carbonic anhydrase from <i>Vibrio cholerae</i> with amides and sulfonamides incorporating imidazole moieties. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2017</b> , 32, 798-804	5.6	25
94	Update of the list of QPS-recommended biological agents intentionally added to food or feed as notified to EFSA 10: Suitability of taxonomic units notified to EFSA until March 2019. <i>EFSA Journal</i> , <b>2019</b> , 17, e05753	2.3	25
93	Evaluation of antibacterial resistance in <i>Vibrio</i> strains isolated from imported seafood and Italian aquaculture settings. <i>Food Analytical Methods</i> , <b>2008</b> , 1, 164-170	3.4	25
92	Human health risk assessment for the occurrence of enteric viruses in drinking water from wells: Role of flood runoff injections. <i>Science of the Total Environment</i> , <b>2019</b> , 666, 559-571	10.2	24
91	Quantification and genetic diversity of Hepatitis E virus in wild boar ( <i>Sus scrofa</i> ) hunted for domestic consumption in Central Italy. <i>Food Microbiology</i> , <b>2019</b> , 82, 194-201	6	22
90	Update of the list of QPS-recommended biological agents intentionally added to food or feed as notified to EFSA 11: suitability of taxonomic units notified to EFSA until September 2019. <i>EFSA Journal</i> , <b>2020</b> , 18, e05965	2.3	20
89	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. <i>Food and Environmental Virology</i> , <b>2018</b> , 10, 141-150	4	20
88	Detection of Norovirus GII.17 Kawasaki 2014 in Shellfish, Marine Water and Underwater Sewage Discharges in Italy. <i>Food and Environmental Virology</i> , <b>2017</b> , 9, 326-333	4	19

87	Gas Plasma Technology-An Asset to Healthcare During Viral Pandemics Such as the COVID-19 Crisis?. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , <b>2020</b> , 4, 391-399	4.2	18
86	Occurrence and molecular characterisation of <i>Vibrio parahaemolyticus</i> in crustaceans commercialised in Venice area, Italy. <i>International Journal of Food Microbiology</i> , <b>2016</b> , 220, 39-49	5.8	18
85	Contamination of mussels by hepatitis A virus: a public-health problem in southern Italy. <i>Food Control</i> , <b>2003</b> , 14, 559-563	6.2	18
84	Pulsed-field gel electrophoresis and PCR characterization of environmental <i>Vibrio parahaemolyticus</i> strains of different origins. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 6301-4	4.8	17
83	Norovirus monitoring in bivalve molluscs harvested and commercialized in southern Italy. <i>Journal of Food Protection</i> , <b>2012</b> , 75, 976-81	2.5	17
82	Evaluation of Different Polymerase Chain Reaction Methods for the Identification of <i>Vibrio Parahaemolyticus</i> Strains Isolated by Cultural Methods. <i>Journal of AOAC INTERNATIONAL</i> , <b>2007</b> , 90, 1588-1597	1.7	17
81	Update on chronic wasting disease (CWD) III. <i>EFSA Journal</i> , <b>2019</b> , 17, e05863	2.3	17
80	Molecular characterization of human Sapovirus in untreated sewage in Italy by amplicon-based Sanger and next-generation sequencing. <i>Journal of Applied Microbiology</i> , <b>2019</b> , 126, 324-331	4.7	17
79	Development of a PCR Assay Targeting the <i>rpoA</i> Gene for the Screening of <i>Vibrio</i> Genus. <i>Food Analytical Methods</i> , <b>2009</b> , 2, 317-324	3.4	15
78	Update and review of control options for <i>Campylobacter</i> in broilers at primary production. <i>EFSA Journal</i> , <b>2020</b> , 18, e06090	2.3	15
77	Nine-Year Nationwide Environmental Surveillance of Hepatitis E Virus in Urban Wastewaters in Italy (2011-2019). <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	14
76	Role played by the environment in the emergence and spread of antimicrobial resistance (AMR) through the food chain. <i>EFSA Journal</i> , <b>2021</b> , 19, e06651	2.3	14
75	Update of the list of QPS-recommended biological agents intentionally added to food or feed as notified to EFSA 13: suitability of taxonomic units notified to EFSA until September 2020. <i>EFSA Journal</i> , <b>2021</b> , 19, e06377	2.3	14
74	Occurrence and Trend of Hepatitis A Virus in Bivalve Molluscs Production Areas Following a Contamination Event. <i>Food and Environmental Virology</i> , <b>2017</b> , 9, 423-433	4	13
73	Enteric viruses, somatic coliphages and <i>Vibrio</i> species in marine bathing and non-bathing waters in Italy. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 149, 110570	6.7	13
72	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 5:. <i>EFSA Journal</i> , <b>2021</b> , 19, e06856	2.3	13
71	FIRST DETECTION OF SARS-COV-2 IN UNTREATED WASTEWATERS IN ITALY		13
70	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 13:. <i>EFSA Journal</i> , <b>2021</b> , 19, e06865	2.3	12

69	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 11: <i>EFSA Journal</i> , <b>2021</b> , 19, e06863	2.3	12
68	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed.?Part 3: <i>EFSA Journal</i> , <b>2021</b> , 19, e06854	2.3	12
67	Update of the list of QPS-recommended biological agents intentionally added to food or feed as notified to EFSA 14: suitability of taxonomic units notified to EFSA until March 2021. <i>EFSA Journal</i> , <b>2021</b> , 19, e06689	2.3	12
66	Occurrence and molecular characterization of enteric viruses in bivalve shellfish marketed in Vietnam. <i>Food Control</i> , <b>2020</b> , 108, 106828	6.2	12
65	Occurrence of HEV-RNA in Italian Regional Pork and Wild Boar Food Products. <i>Food and Environmental Virology</i> , <b>2019</b> , 11, 420-426	4	11
64	The public health risk posed by in frozen fruit and vegetables including herbs, blanched during processing. <i>EFSA Journal</i> , <b>2020</b> , 18, e06092	2.3	11
63	Vibrio Species <b>2019</b> , 347-388		11
62	Characterization of microalgae and associated bacteria collected from shellfish harvesting areas. <i>Harmful Algae</i> , <b>2006</b> , 5, 266-274	5.3	10
61	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 1: <i>EFSA Journal</i> , <b>2021</b> , 19, e06852	2.3	10
60	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed.?Part 9: <i>EFSA Journal</i> , <b>2021</b> , 19, e06861	2.3	10
59	SARS-CoV-2 has been circulating in northern Italy since December 2019: evidence from environmental monitoring		10
58	Detection of Human Bocavirus Species 2 and 3 in Bivalve Shellfish in Italy. <i>Applied and Environmental Microbiology</i> , <b>2018</b> , 84,	4.8	9
57	Occurrence of virulence genes among Vibrio cholerae and Vibrio parahaemolyticus strains from treated wastewaters. <i>Environmental Monitoring and Assessment</i> , <b>2014</b> , 186, 6935-45	3.1	9
56	Evidence of Saffold virus circulation in Italy provided through environmental surveillance. <i>Letters in Applied Microbiology</i> , <b>2020</b> , 70, 102-108	2.9	9
55	Plasmonic Metasurfaces Based on Pyramidal Nanoholes for High-Efficiency SERS Biosensing. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 43715-43725	9.5	9
54	Development of a colony hybridization method for the enumeration of total and potentially enteropathogenic Vibrio parahaemolyticus in shellfish. <i>International Journal of Food Microbiology</i> , <b>2014</b> , 186, 22-31	5.8	8
53	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 8: <i>EFSA Journal</i> , <b>2021</b> , 19, e06860	2.3	8
52	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed.?Part 10: <i>EFSA Journal</i> , <b>2021</b> , 19, e06862	2.3	8

51	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed.?Part 6:. <i>EFSA Journal</i> , <b>2021</b> , 19, e06858	2.3	8
50	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed.?Part 2:. <i>EFSA Journal</i> , <b>2021</b> , 19, e06853	2.3	8
49	Presence of pathogenic <i>Vibrio parahaemolyticus</i> in waters and seafood from the Tunisian Sea. <i>World Journal of Microbiology and Biotechnology</i> , <b>2013</b> , 29, 1341-8	4.4	7
48	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. <i>Food and Environmental Virology</i> , <b>2021</b> , 1	4	7
47	Guidance on date marking and related food information: part 1 (date marking). <i>EFSA Journal</i> , <b>2020</b> , 18, e06306	2.3	7
46	Occurrence and Genetic Diversity of Human Cosavirus in Sewage in Italy. <i>Food and Environmental Virology</i> , <b>2018</b> , 10, 386-390	4	7
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. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 2503	3	7
44	Development of a method for direct extraction of viral RNA from bivalve molluscs. <i>Letters in Applied Microbiology</i> , <b>2018</b> , 67, 426-434	2.9	6
43	Hepatitis A Virus Strains Circulating in the Campania Region (2015-2018) Assessed through Bivalve Biomonitoring and Environmental Surveillance. <i>Viruses</i> , <b>2020</b> , 13,	6.2	6
42	Evaluation of different polymerase chain reaction methods for the identification of <i>Vibrio parahaemolyticus</i> strains isolated by cultural methods. <i>Journal of AOAC INTERNATIONAL</i> , <b>2007</b> , 90, 1588-97	1.7	6
41	Quantitative Microbial Risk Assessment as support for bathing waters profiling. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 157, 111318	6.7	5
40	Thermal processing of live bivalve molluscs for controlling viruses: On the need for a risk-based design. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2018</b> , 58, 2854-2865	11.5	5
39	Molecular Detection of Human Salivirus in Italy Through Monitoring of Urban Sewages. <i>Food and Environmental Virology</i> , <b>2020</b> , 12, 68-74	4	5
38	Effectiveness of an RT-booster-PCR method for detection of noroviruses in stools collected after an outbreak of gastroenteritis. <i>Journal of Virological Methods</i> , <b>2007</b> , 144, 161-4	2.6	4
37	Update of the list of QPS-recommended biological agents intentionally added to food or feed as notified to EFSA 15: suitability of taxonomic units notified to EFSA until September 2021.. <i>EFSA Journal</i> , <b>2022</b> , 20, e07045	2.3	4
36	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 7:. <i>EFSA Journal</i> , <b>2021</b> , 19, e06859	2.3	4
35	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed. Part 12:. <i>EFSA Journal</i> , <b>2021</b> , 19, e06864	2.3	4
34	The rapid spread of SARS-COV-2 Omicron variant in Italy reflected early through wastewater surveillance.. <i>Science of the Total Environment</i> , <b>2022</b> , 837, 155767	10.2	4

33	Potential BSE risk posed by the use of ruminant collagen and gelatine in feed for non-ruminant farmed animals. <i>EFSA Journal</i> , <b>2020</b> , 18, e06267	2.3	3
32	The use of the so-called TubsT for transporting and storing fresh fishery products. <i>EFSA Journal</i> , <b>2020</b> , 18, e06091	2.3	3
31	Detection of SARS-CoV-2 RNA in Bivalve Mollusks by Droplet Digital RT-PCR (dd RT-PCR).. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19,	4.6	3
30	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).. <i>Journal of Virological Methods</i> , <b>2021</b> , 300, 114420	2.6	3
29	Maximum levels of cross-contamination for 24 antimicrobial active substances in non-target feed.?Part 4:. <i>EFSA Journal</i> , <b>2021</b> , 19, e06855	2.3	3
28	Hazard analysis approaches for certain small retail establishments and food donations: second scientific opinion. <i>EFSA Journal</i> , <b>2018</b> , 16, e05432	2.3	3
27	An innovative approach for the non-invasive surveillance of communities and early detection of SARS-CoV-2 via solid waste analysis. <i>Science of the Total Environment</i> , <b>2021</b> , 801, 149743	10.2	3
26	Development of a viability PCR assay for the analysis of Hepatitis E virus in food matrices. <i>European Journal of Public Health</i> , <b>2018</b> , 28,	2.1	2
25	Evaluation of an alternative method for production of biodiesel from processed fats derived from Category 1, 2 and 3 animal by-products (submitted by College Proteins). <i>EFSA Journal</i> , <b>2020</b> , 18, e06089	2.3	2
24	Occurrence and persistence of enteric viruses, arsenic and biotoxins in Pacific oysters farmed in an Italian production site. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 162, 111843	6.7	2
23	An Evaluation of Hepatitis E Virus Molecular Typing Methods.. <i>Clinical Chemistry</i> , <b>2021</b> , 68, 181-191	5.5	2
22	Pepper Mild Mottle Virus as Indicator of Pollution: Assessment of Prevalence and Concentration in Different Water Environments in Italy. <i>Food and Environmental Virology</i> , <b>2021</b> , 13, 117-125	4	2
21	A surveillance study of hepatitis E virus infection in household cats. <i>Research in Veterinary Science</i> , <b>2021</b> , 137, 40-43	2.5	2
20	Potential Use of Untreated Wastewater for Assessing COVID-19 Trends in Southern Italy. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
19	Hepatitis E Virus Occurrence in Pigs Slaughtered in Italy. <i>Animals</i> , <b>2021</b> , 11,	3.1	2
18	Wastewater-based epidemiology for early warning of SARS-COV-2 circulation: A pilot study conducted in Sicily, Italy.. <i>International Journal of Hygiene and Environmental Health</i> , <b>2022</b> , 242, 113948	6.9	2
17	Phylogenetic analysis and epidemiological history of Hepatitis E virus 3f and 3c in swine and wild boar, Italy. <i>Heliyon</i> , <b>2020</b> , 6, e05110	3.6	1
16	First Report of Hepatitis E Virus in Shellfish in Southeast Italy. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 43	2.6	1



15	Evaluation of public and animal health risks in case of a delayed post-mortem inspection in ungulates. <i>EFSA Journal</i> , <b>2020</b> , 18, e06307	2.3	1
14	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		1
13	Evaluation of the application for new alternative biodiesel production process for rendered fat including Category 1 animal by-products (BDI-RepCat process, AT). <i>EFSA Journal</i> , <b>2021</b> , 19, e06511	2.3	1
12	Guidance on date marking and related food information: part 2 (food information). <i>EFSA Journal</i> , <b>2021</b> , 19, e06510	2.3	1
11	Vibrio: Types, Properties, and Determination <b>2016</b> , 413-417		1
10	Evaluation of Norovirus contamination in bivalve molluscs harvested from Northern Adriatic Sea, Italy. <i>European Journal of Public Health</i> , <b>2019</b> , 29,	2.1	1
9	The use of the so-called "Superchilling" technique for the transport of fresh fishery products. <i>EFSA Journal</i> , <b>2021</b> , 19, e06378	2.3	1
8	Quantitative Real-Time PCR and Digital PCR to Evaluate Residual Quantity of HAV in Experimentally Depurated Mussels. <i>Food and Environmental Virology</i> , <b>2021</b> , 13, 329-336	4	1
7	High levels of Hepatitis E virus in wild boar hunted for domestic consumption in Central Italy. <i>European Journal of Public Health</i> , <b>2018</b> , 28,	2.1	1
6	Norovirus Persistence in Oysters to Prolonged Commercial Purification. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	1
5	The efficacy and safety of high-pressure processing of food.. <i>EFSA Journal</i> , <b>2022</b> , 20, e07128	2.3	1
4	The wave of the SARS-CoV-2 Omicron variant resulted in a rapid spike and decline as highlighted by municipal wastewater surveillance. <i>Environmental Technology and Innovation</i> , <b>2022</b> , 28, 102667	7	1
3	Evaluation of Alternative Methods of Tunnel Composting (submitted by the European Composting Network). <i>EFSA Journal</i> , <b>2020</b> , 18, e06226	2.3	0
2	Sponge Whirl-Pak Sampling Method and Droplet Digital RT-PCR Assay for Monitoring of SARS-CoV-2 on Surfaces in Public and Working Environments. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19, 5861	4.6	0
1	Inactivation of indicator microorganisms and biological hazards by standard and/or alternative processing methods in Category 2 and 3 animal by-products and derived products to be used as organic fertilisers and/or soil improvers.. <i>EFSA Journal</i> , <b>2021</b> , 19, e06932	2.3	