Arie H Havelaar

List of Publications by Year
in descending order

190	15,271	14644 66	20343 116
papers	citations	h-index	g-index

194	194	194	15981
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	World Health Organization Global Estimates and Regional Comparisons of the Burden of Foodborne Disease in 2010. PLoS Medicine, 2015, 12, e1001923.	3.9	1,250
2	World Health Organization Estimates of the Global and Regional Disease Burden of 22 Foodborne Bacterial, Protozoal, and Viral Diseases, 2010: A Data Synthesis. PLoS Medicine, 2015, 12, e1001921.	3.9	937
3	Disability weights for the Global Burden of Disease 2013 study. The Lancet Global Health, 2015, 3, e712-e723.	2.9	783
4	World Health Organization Estimates of the Global and Regional Disease Burden of 11 Foodborne Parasitic Diseases, 2010: A Data Synthesis. PLoS Medicine, 2015, 12, e1001920.	3.9	552
5	The global burden of listeriosis: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2014, 14, 1073-1082.	4.6	499
6	Disease burden of foodborne pathogens in the Netherlands, 2009. International Journal of Food Microbiology, 2012, 156, 231-238.	2.1	297
7	Measuring underreporting and under-ascertainment in infectious disease datasets: a comparison of methods. BMC Public Health, 2014, 14, 147.	1.2	249
8	Attributing the Human Disease Burden of Foodborne Infections to Specific Sources. Foodborne Pathogens and Disease, 2009, 6, 417-424.	0.8	234
9	Impact of infectious diseases on population health using incidence-based disability-adjusted life years (DALYs): results from the Burden of Communicable Diseases in Europe study, European Union and European Economic Area countries, 2009 to 2013. Eurosurveillance, 2018, 23, .	3.9	217
10	Scientific Opinion on risk assessment of parasites in fishery products. EFSA Journal, 2010, 8, 1543.	0.9	214
11	Future challenges to microbial food safety. International Journal of Food Microbiology, 2010, 139, S79-S94.	2.1	198
12	Animal source foods: Sustainability problem or malnutrition and sustainability solution? Perspective matters. Global Food Security, 2020, 25, 100325.	4.0	192
13	A method for the enumeration of maleâ€specific bacteriophages in sewage. Journal of Applied Bacteriology, 1984, 56, 439-447.	1.1	191
14	Calculating disability-adjusted life years to quantify burden of disease. International Journal of Public Health, 2014, 59, 565-569.	1.0	187
15	Assessment of the risk of infection by Cryptosporidium or Giardia in drinking water from a surface water source. Water Research, 1997, 31, 1333-1346.	5.3	184
16	Risk Factors for Campylobacteriosis of Chicken, Ruminant, and Environmental Origin: A Combined Case-Control and Source Attribution Analysis. PLoS ONE, 2012, 7, e42599.	1.1	182
17	Scientific Opinion on the maintenance of the list of QPS biological agents intentionally added to food and feed (2013 update). EFSA Journal, 2013, 11, 3449.	0.9	182
18	Bacteriophages and indicator bacteria in human and animal faeces. Journal of Applied Bacteriology, 1986, 60, 255-262.	1.1	180

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19	A comparison of risk assessments on Campylobacter in broiler meat. International Journal of Food Microbiology, 2009, 129, 107-123.	2.1	180
20	World Health Organization Estimates of the Relative Contributions of Food to the Burden of Disease Due to Selected Foodborne Hazards: A Structured Expert Elicitation. PLoS ONE, 2016, 11, e0145839.	1.1	177
21	Effect of accelerated natural lactic fermentation of infant good ingredients on some pathogenic microorganisms. International Journal of Food Microbiology, 1989, 8, 351-361.	2.1	161
22	Estimate of Burden and Direct Healthcare Cost of Infectious Waterborne Disease in the United States. Emerging Infectious Diseases, 2021, 27, 140-149.	2.0	161
23	Molecular relatedness of ESBL/AmpC-producing Escherichia coli from humans, animals, food and the environment: a pooled analysis. Journal of Antimicrobial Chemotherapy, 2018, 73, 339-347.	1.3	153
24	Sedimentation of Free and Attached Cryptosporidium Oocysts and Giardia Cysts in Water. Applied and Environmental Microbiology, 1998, 64, 4460-4466.	1.4	150
25	Immunity to Campylobacter: its role in risk assessment and epidemiology. Critical Reviews in Microbiology, 2009, 35, 1-22.	2.7	149
26	Assessment of the dose-response relationship of Campylobacter jejuni. International Journal of Food Microbiology, 1996, 30, 101-111.	2.1	145
27	Ampicillinâ€dextrin agar medium for the enumeration of Aeromonas species in water by membrane filtration. Journal of Applied Bacteriology, 1987, 62, 279-287.	1.1	140
28	Estimating the true incidence of campylobacteriosis and salmonellosis in the European Union, 2009. Epidemiology and Infection, 2013, 141, 293-302.	1.0	139
29	Fâ€specific RNA bacteriophages and sensitive host strains in faeces and wastewater of human and animal origin. Journal of Applied Bacteriology, 1990, 69, 30-37.	1.1	137
30	One Health - Cycling of diverse microbial communities as a connecting force for soil, plant, animal, human and ecosystem health. Science of the Total Environment, 2019, 664, 927-937.	3.9	136
31	Lack of colonization of 1 day old chicks by viable, nonâ€culturable Campylobacter jejuni. Journal of Applied Bacteriology, 1992, 72, 512-516.	1.1	134
32	Assessing disability weights based on the responses of 30,660 people from four European countries. Population Health Metrics, 2015, 13, 10.	1.3	133
33	Attribution of global foodborne disease to specific foods: Findings from a World Health Organization structured expert elicitation. PLoS ONE, 2017, 12, e0183641.	1.1	130
34	Prioritizing Emerging Zoonoses in The Netherlands. PLoS ONE, 2010, 5, e13965.	1.1	129
35	Effectiveness and Efficiency of Controlling Campylobacter on Broiler Chicken Meat. Risk Analysis, 2007, 27, 831-844.	1.5	128
36	Attribution of Foodborne Pathogens Using Structured Expert Elicitation. Foodborne Pathogens and Disease, 2008, 5, 649-659.	0.8	127

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37	Preventing Campylobacter at the Source: Why Is It So Difficult?. Clinical Infectious Diseases, 2013, 57, 1600-1606.	2.9	127
38	A Risk Assessment Model for Campylobacter in Broiler Meat. Risk Analysis, 2007, 27, 845-861.	1.5	120
39	Disease Burden of Congenital Toxoplasmosis. Clinical Infectious Diseases, 2007, 44, 1467-1474.	2.9	119
40	Risk factors for the presence of Campylobacter spp. in Dutch broiler flocks. Preventive Veterinary Medicine, 2004, 62, 35-49.	0.7	113
41	Health burden in the Netherlands due to infection with thermophilic Campylobacter spp.. Epidemiology and Infection, 2000, 125, 505-522.	1.0	112
42	Typing of Aeromonas strains from patients with diarrhoea and from drinking water. Journal of Applied Bacteriology, 1992, 72, 435-444.	1.1	105
43	DALY calculation in practice: a stepwise approach. International Journal of Public Health, 2014, 59, 571-574.	1.0	103
44	Atmospheric dispersion modelling of bioaerosols that are pathogenic to humans and livestock â€“ A review to inform risk assessment studies. Microbial Risk Analysis, 2016, 1, 19-39.	1.3	103
45	Application of HACCP to drinking water supply. Food Control, 1994, 5, 145-152.	2.8	100
46	Cost-of-illness and disease burden of food-related pathogens in the Netherlands, 2011. International Journal of Food Microbiology, 2015, 196, 84-93.	2.1	97
47	Occurrence and levels of indicator bacteriophages in bathing waters throughout Europe. Water Research, 2002, 36, 4963-4974.	5.3	95
48	Increased risk forCampylobacter jejuniandC. coliinfection of pet origin in dog owners and evidence for genetic association between strains causing infection in humans and their pets. Epidemiology and Infection, 2013, 141, 2526-2535.	1.0	94
49	The occurrence of Mycobacterium kansasii in tapwater. Tubercle, 1980, 61, 21-26.	0.7	92
50	A Poultry-Processing Model for Quantitative Microbiological Risk Assessment. Risk Analysis, 2005, 25, 85-98.	1.5	89
51	Methodological Framework for World Health Organization Estimates of the Global Burden of Foodborne Disease. PLoS ONE, 2015, 10, e0142498.	1.1	89
52	Risk of otitis externa after swimming in recreational fresh water lakes containing Pseudomonas aeruginosa. BMJ: British Medical Journal, 1995, 311, 1407-1410.	2.4	87
53	El agente Campylobacter en la producciÃ³n animal y las estrategias de control para reducir la incidencia de la campilobacteriosis humana. OIE Revue Scientifique Et Technique, 2006, 25, 581-594.	0.5	87
54	Cross-Contamination During Food Preparation: A Mechanistic Model Applied to Chicken-Borne Campylobacter. Risk Analysis, 2007, 27, 803-813.	1.5	85

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55	Intervention Strategies to Reduce Human Toxoplasma gondii Disease Burden. Clinical Infectious Diseases, 2015, 60, 101-107.	2.9	83
56	Decreased prevalence and age-specific risk factors for Toxoplasma gondii IgG antibodies in The Netherlands between 1995/1996 and 2006/2007. Epidemiology and Infection, 2011, 139, 530-538.	1.0	80
57	Review of disability weight studies: comparison of methodological choices and values. Population Health Metrics, 2014, 12, 20.	1.3	79
58	Factors affecting the enumeration of coliphages in sewage and sewage-polluted waters. Antonie Van Leeuwenhoek, 1983, 49, 387-397.	0.7	78
59	New Methodology for Estimating the Burden of Infectious Diseases in Europe. PLoS Medicine, 2012, 9, e1001205.	3.9	77
60	The Pathogen- and Incidence-Based DALY Approach: An Appropriated Methodology for Estimating the Burden of Infectious Diseases. PLoS ONE, 2013, 8, e79740.	1.1	76
61	Infectious disease risks associated with occupational exposure: a systematic review of the literature. Occupational and Environmental Medicine, 2012, 69, 140-146.	1.3	74
62	Fine-tuning Food Safety Objectives and risk assessment. International Journal of Food Microbiology, 2004, 93, 11-29.	2.1	73
63	The Burden of Parasitic Zoonoses in Nepal: A Systematic Review. PLoS Neglected Tropical Diseases, 2014, 8, e2634.	1.3	73
64	Risk-based Estimate of Effect of Foodborne Diseases on Public Health, Greece. Emerging Infectious Diseases, 2011, 17, 1581-1598.	2.0	72
65	Quantitative farm-to-fork risk assessment model for norovirus and hepatitis A virus in European leafy green vegetable and berry fruit supply chains. International Journal of Food Microbiology, 2015, 198, 50-58.	2.1	72
66	Disease burden of post-infectious irritable bowel syndrome in The Netherlands. Epidemiology and Infection, 2010, 138, 1650-1656.	1.0	70
67	World Health Organization estimates of the global and regional disease burden of four foodborne chemical toxins, 2010: a data synthesis. F1000Research, 2015, 4, 1393.	0.8	70
68	Strengths and weaknesses of Monte Carlo simulation models and Bayesian belief networks in microbial risk assessment. International Journal of Food Microbiology, 2010, 139, S57-S63.	2.1	69
69	Disease burden in The Netherlands due to infections with Shiga toxin-producing Escherichia coli O157. Epidemiology and Infection, 2004, 132, 467-484.	1.0	64
70	Campylobacter source attribution by exposure assessment. International Journal of Risk Assessment and Management, 2008, 8, 174.	0.2	64
71	Disease Burden of 32 Infectious Diseases in the Netherlands, 2007-2011. PLoS ONE, 2016, 11, e0153106.	1.1	63
72	Global disease burden of pathogens in animal source foods, 2010. PLoS ONE, 2019, 14, e0216545.	1.1	61

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73	Systematic review of general burden of disease studies using disability-adjusted life years. Population Health Metrics, 2012, 10, 21.	1.3	58
74	Community incidence of pathogen-specific gastroenteritis: reconstructing the surveillance pyramid for seven pathogens in seven European Union member states. Epidemiology and Infection, 2013, 141, 1625-1639.	1.0	58
75	Diarrhoeal disease in children due to contaminated food. Bulletin of the World Health Organization, 2017, 95, 233-234.	1.5	58
76	A Structured Expert Judgment Study for a Model of Campylobacter Transmission During Broiler-Chicken Processing. Risk Analysis, 2005, 25, 109-124.	1.5	56
77	An oligonucleotide hybridization assay for the identification and enumeration of Fâ€specific RNA phages in surface water. Journal of Applied Bacteriology, 1996, 80, 179-186.	1.1	54
78	Estimates of the 2015 global and regional disease burden from four foodborne metals â€“ arsenic, cadmium, lead and methylmercury. Environmental Research, 2019, 174, 188-194.	3.7	54
79	Risk of gastroenteritis among triathletes in relation to faecal pollution of fresh waters. International Journal of Epidemiology, 1998, 27, 309-315.	0.9	53
80	The burden of Lyme borreliosis expressed in disability-adjusted life years. European Journal of Public Health, 2015, 25, 1071-1078.	0.1	52
81	Microbial Quality of Agricultural Water Used in Produce Preharvest Production on the Eastern Shore of Virginia. Journal of Food Protection, 2018, 81, 1661-1672.	0.8	51
82	Evaluating the U.S. Food Safety Modernization Act Produce Safety Rule Standard for Microbial Quality of Agricultural Water for Growing Produce. Journal of Food Protection, 2017, 80, 1832-1841.	0.8	50
83	Integrated Approaches for the Public Health Prioritization of Foodborne and Zoonotic Pathogens. Risk Analysis, 2010, 30, 782-797.	1.5	49
84	Propidium monoazide does not fully inhibit the detection of dead Campylobacter on broiler chicken carcasses by qPCR. Journal of Microbiological Methods, 2013, 95, 32-38.	0.7	49
85	Risk-based standards for Campylobacter in the broiler meat chain. Food Control, 2008, 19, 372-381.	2.8	47
86	Congenital toxoplasmosis and DALYs in the Netherlands. Memorias Do Instituto Oswaldo Cruz, 2009, 104, 370-373.	0.8	47
87	WHO Initiative to Estimate the Global Burden of Foodborne Diseases. Lancet, The, 2013, 381, S59.	6.3	47
88	The Key Events Dose-Response Framework: Its Potential for Application to Foodborne Pathogenic Microorganisms. Critical Reviews in Food Science and Nutrition, 2009, 49, 718-728.	5.4	46
89	Is it cost-effective to introduce rotavirus vaccination in the Dutch national immunization program?. Vaccine, 2010, 28, 2624-2635.	1.7	46
90	zDALY: An adjusted indicator to estimate the burden of zoonotic diseases. One Health, 2018, 5, 40-45.	1.5	46

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91	A rat model for dose-response relationships of Salmonella Enteritidis infection. Journal of Applied Microbiology, 2001, 91, 442-452.	1.4	44
92	Risk based microbiological criteria for Campylobacter in broiler meat in the European Union. International Journal of Food Microbiology, 2012, 158, 209-217.	2.1	43
93	Systematic review of foodborne burden of disease studies: Quality assessment of data and methodology. International Journal of Food Microbiology, 2013, 166, 34-47.	2.1	43
94	A comparison of fluctuations of Campylobacter and Escherichia coli concentrations on broiler chicken carcasses during processing in two slaughterhouses. International Journal of Food Microbiology, 2015, 205, 119-127.	2.1	42
95	Disability Adjusted Life Years and minimal disease: application of a preference-based relevance criterion to rank enteric pathogens. Population Health Metrics, 2008, 6, 7.	1.3	38
96	Cost-Utility Analysis to Control Campylobacter on Chicken Meatâ€"Dealing with Data Limitations. Risk Analysis, 2007, 27, 815-830.	1.5	37
97	Attribution of humanSalmonellainfections to animal and food sources in Italy (2002â€"2010): adaptations of the Dutch and modified Hald source attribution models. Epidemiology and Infection, 2014, 142, 1070-1082.	1.0	37
98	Reduction of extended-spectrum-Î²-lactamase- and AmpC-Î²-lactamase-producing Escherichia coli through processing in two broiler chicken slaughterhouses. International Journal of Food Microbiology, 2015, 215, 57-63.	2.1	37
99	Identification of Biological Hazards in Produce Consumed in Industrialized Countries: A Review. Journal of Food Protection, 2018, 81, 1171-1186.	0.8	37
100	Practicalities of Using Non-Local or Non-Recent Multilocus Sequence Typing Data for Source Attribution in Space and Time of Human Campylobacteriosis. PLoS ONE, 2013, 8, e55029.	1.1	37
101	Potential association between the recent increase in campylobacteriosis incidence in the Netherlands and proton-pump inhibitor use â€" an ecological study. Eurosurveillance, 2014, 19, .	3.9	36
102	Dose Response for Infectivity of Several Strains of Campylobacter jejuni in Chickens. Risk Analysis, 2006, 26, 1613-1621.	1.5	35
103	Modelling of Campylobacter survival in frozen chicken meat. Journal of Applied Microbiology, 2007, 103, 594-600.	1.4	35
104	Estimating true incidence of O157 and non-O157 Shiga toxin-producingEscherichia coliillness in Germany based on notification data of haemolytic uraemic syndrome. Epidemiology and Infection, 2016, 144, 3305-3315.	1.0	35
105	Campylobacteriosis in returning travellers and potential secondary transmission of exotic strains. Epidemiology and Infection, 2014, 142, 1277-1288.	1.0	34
106	Impact of Acquired Immunity and Doseâ€Dependent Probability of Illness on Quantitative Microbial Risk Assessment. Risk Analysis, 2014, 34, 1807-1819.	1.5	33
107	Attribution of Illnesses Transmitted by Food and Water to Comprehensive Transmission Pathways Using Structured Expert Judgment, United States. Emerging Infectious Diseases, 2021, 27, 182-195.	2.0	33
108	Challenges of quantitative microbial risk assessment at EU level. Trends in Food Science and Technology, 2008, 19, S26-S33.	7.8	32

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109	Poultry Culling and Campylobacteriosis Reduction among Humans, the Netherlands. Emerging Infectious Diseases, 2012, 18, 466-468.	2.0	32
110	Human Q fever incidence is associated to spatiotemporal environmental conditions. One Health, 2016, 2, 77-87.	1.5	31
111	Influence of food handlers' compliance with procedures of poultry carcasses contamination: A case study concerning evisceration in broiler slaughterhouses. Food Control, 2016, 68, 367-378.	2.8	31
112	Parasite to patient: A quantitative risk model for Trichinella spp. in pork and wild boar meat. International Journal of Food Microbiology, 2017, 241, 262-275.	2.1	30
113	MILK Symposium review: Foodborne diseases from milk and milk products in developing countriesâ€"Review of causes and health and economic implications. Journal of Dairy Science, 2020, 103, 9715-9729.	1.4	30
114	Co-occurrence of Campylobacter Species in Children From Eastern Ethiopia, and Their Association With Environmental Enteric Dysfunction, Diarrhea, and Host Microbiome. Frontiers in Public Health, 2020, 8, 99.	1.3	30
115	Beyond the neglect of psychological consequences: post-traumatic stress disorder increases the non-fatal burden of injury by more than 50%. Injury Prevention, 2011, 17, 21-26.	1.2	29
116	Risk assessment for protozoan parasites. International Biodeterioration and Biodegradation, 2002, 50, 185-193.	1.9	26
117	Improved correlation of human Q fever incidence to modelled C. burnetii concentrations by means of an atmospheric dispersion model. International Journal of Health Geographics, 2015, 14, 14.	1.2	26
118	High relative humidity pre-harvest reduces post-harvest proliferation of Salmonella in tomatoes. Food Microbiology, 2017, 66, 55-63.	2.1	26
119	Risk ranking of foodborne parasites: State of the art. Food and Waterborne Parasitology, 2017, 8-9, 1-13.	1.1	26
120	Evaluation of a Performance-Based Expert Elicitation: WHO Global Attribution of Foodborne Diseases. PLoS ONE, 2016, 11, e0149817.	1.1	26
121	Cost of Illness and Disease Burden in The Netherlands Due to Infections with Shiga Toxin-Producing Escherichia coli O157. Journal of Food Protection, 2011, 74, 545-552.	0.8	25
122	Bacteriophages as model organisms in water treatment. Microbiological Sciences, 1987, 4, 362-4.	0.5	24
123	The protective effects of temporary immunity under imposed infection pressure. Epidemics, 2012, 4, 43-47.	1.5	21
124	The Global Burden of Foodborne Disease. , 2018, , 107-122.		21
125	Campylobacter Colonization, Environmental Enteric Dysfunction, Stunting, and Associated Risk Factors Among Young Children in Rural Ethiopia: A Cross-Sectional Study From the Campylobacter Genomics and Environmental Enteric Dysfunction (CAGED) Project. Frontiers in Public Health, 2020, 8, 615793.	1.3	21
126	Explanatory Variables Associated with Campylobacter and Escherichia coli Concentrations on Broiler Chicken Carcasses during Processing in Two Slaughterhouses. Journal of Food Protection, 2016, 79, 2038-2047.	0.8	20

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127	Climate change effects on airborne pathogenic bioaerosol concentrations: a scenario analysis. Aerobiologia, 2016, 32, 607-617.	0.7	20
128	Probabilistic Inversion in Priority Setting of Emerging Zoonoses. Risk Analysis, 2010, 30, 715-723.	1.5	19
129	Benefits and Risks of Smallholder Livestock Production on Child Nutrition in Low- and Middle-Income Countries. Frontiers in Nutrition, 2021, 8, 751686.	1.6	19
130	Complexing of copper in drinking water samples to enhance recovery of Aeromonas and other bacteria. Journal of Applied Bacteriology, 1989, 67, 561-566.	1.1	18
131	Optimisation of ISO 10705-1 on enumeration of F-specific bacteriophages. Journal of Virological Methods, 2002, 103, 129-136.	1.0	18
132	Health and economic burden of Campylobacter. , 2017, , 27-40.		18
133	Trend analysis of Trichinella in a red fox population from a low endemic area using a validated artificial digestion and sequential sieving technique. Veterinary Research, 2014, 45, 120.	1.1	17
134	Scoping the Impact of Changes in Population Age-Structure on the Future Burden of Foodborne Disease in The Netherlands, 2020â€“2060. International Journal of Environmental Research and Public Health, 2013, 10, 2888-2896.	1.2	16
135	Data-driven methods for imputing national-level incidence in global burden of disease studies. Bulletin of the World Health Organization, 2015, 93, 228-236.	1.5	16
136	The burden of Campylobacter-associated disease in six European countries. Microbial Risk Analysis, 2016, 2-3, 48-52.	1.3	16
137	Enumeration of bacteriophages in water by different laboratories of the European Union in two interlaboratory comparison studies. Journal of Virological Methods, 2005, 127, 60-68.	1.0	15
138	Graphical models and Bayesian domains in risk modelling: Application in microbiological risk assessment. Preventive Veterinary Medicine, 2013, 110, 4-11.	0.7	15
139	The certification of a reference material for the evaluation of the ISO method for the detection ofSalmonella. Journal of Applied Bacteriology, 1996, 80, 496-504.	1.1	14
140	Economic analysis ofCampylobacter control in the dutch broiler meat chain. Agribusiness, 2007, 23, 173-192.	1.9	14
141	National Studies as a Component of the World Health Organization Initiative to Estimate the Global and Regional Burden of Foodborne Disease. PLoS ONE, 2015, 10, e0140319.	1.1	14
142	Comorbidities and factors associated with central nervous system infections and death in non-perinatal listeriosis: a clinical case series. BMC Infectious Diseases, 2016, 16, 256.	1.3	14
143	Probabilistic inversion for chicken processing lines. Reliability Engineering and System Safety, 2006, 91, 1364-1372.	5.1	13
144	Relative risk of irritable bowel syndrome following acute gastroenteritis and associated risk factors. Epidemiology and Infection, 2014, 142, 1259-1268.	1.0	13

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145	A note on legionellas in whirlpools. Journal of Applied Bacteriology, 1985, 58, 479-481.	1.1	12
146	A Model for the Early Identification of Sources of Airborne Pathogens in an Outdoor Environment. PLoS ONE, 2013, 8, e80412.	1.1	12
147	Burden of Illness of Campylobacteriosis and Sequelae. , 0, , 151-162.		12
148	Detecting Foodborne Disease Outbreaks in Florida through Consumer Complaints. Journal of Food Protection, 2020, 83, 1877-1888.	0.8	12
149	Impact of waning acquired immunity and asymptomatic infections on case-control studies for enteric pathogens. Epidemics, 2016, 17, 56-63.	1.5	11
150	Modelling the species jump: towards assessing the risk of human infection from novel avian influenzas. Royal Society Open Science, 2015, 2, 150173.	1.1	10
151	Disability weights for infectious diseases in four European countries: comparison between countries and across respondent characteristics. European Journal of Public Health, 2018, 28, 124-133.	0.1	10
152	Burden of salmonellosis, campylobacteriosis and listeriosis: a time series analysis, Belgium, 2012 to 2020. Eurosurveillance, 2017, 22, .	3.9	10
153	Quantifying the sources of Salmonella on dressed carcasses of pigs based on serovar distribution. Meat Science, 2014, 96, 1425-1431.	2.7	9
154	A summary index for antimicrobial resistance in food animals in the Netherlands. BMC Veterinary Research, 2017, 13, 305.	0.7	9
155	Aflatoxin M1 in milk does not contribute substantially to global liver cancer incidence. American Journal of Clinical Nutrition, 2022, 115, 1473-1480.	2.2	9
156	A quantitative model for neutrophil response and delayed-type hypersensitivity reaction in rats orally inoculated with various doses of Salmonella Enteritidis. International Immunology, 2002, 14, 111-119.	1.8	8
157	Pre-scald brushing for removal of solids and associated broiler carcass bacterial contamination. Poultry Science, 2016, 95, 2979-2985.	1.5	8
158	Community engagement and building trust to resolve ethical challenges during humanitarian crises: experience from the CAGED study. Conflict and Health, 2020, 14, 68.	1.0	8
159	No food security without food safety: Lessons from livestock related research. Global Food Security, 2020, 26, 100382.	4.0	8
160	Variability and Uncertainty Analysis of the Crossâ€Contamination Ratios of Salmonella During Pork Cutting. Risk Analysis, 2013, 33, 1100-1115.	1.5	7
161	Molecular Epidemiology of Salmonellosis in Florida, USA, 2017â€“2018. Frontiers in Medicine, 2021, 8, 656827.	1.2	7
162	Spatial Epidemiology of Salmonellosis in Florida, 2009â€“2018. Frontiers in Public Health, 2020, 8, 603005.	1.3	7

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163	A Simple and Widely Applicable Method for Preparing Homogeneous and Stable Quality Control Samples in Water Microbiology. Applied and Environmental Microbiology, 1994, 60, 4160-4162.	1.4	7
164	Gene expression profiles induced by Salmonella infection in resistant and susceptible mice. Microbes and Infection, 2011, 13, 383-393.	1.0	6
165	Microbiological risk assessment. EFSA Journal, 2016, 14, .	0.9	6
166	Uncertainty assessment using the NUSAP approach: a case study on the EFoNAO tool. EFSA Supporting Publications, 2015, 12, 663E.	0.3	5
167	Risk Assessment of Viruses in Food: Opportunities and Challenges. , 0, , 221-236.		5
168	Doseâ€“response relationships and foodborne disease. , 2006, , 422-439.		5
169	Release kinetics and cell trafficking in relation to bacterial growth explain the time course of blood neutrophils and monocytes during primary Salmonella infection. International Immunology, 2004, 17, 85-93.	1.8	4
170	The Future of BSE Risk Assessments. Risk Analysis, 2007, 27, 1091-1093.	1.5	4
171	EFSA 15th scientific colloquium: Emerging risks in food - from identification to communication. Trends in Food Science and Technology, 2011, 22, 249-252.	7.8	4
172	Intraspecies Variability in the Dose-Response Relationship for Salmonella Enteritidis Associated with Genetic Differences in Cellular Immune Response. Journal of Food Protection, 2004, 67, 2008-2015.	0.8	3
173	Current and future Disability-Adjusted Life Years (DALYs) of Salmonella and Campylobacter in Belgium. Archives of Public Health, 2015, 73, .	1.0	3
174	Research Synthesis Methods in an Age of Globalized Risks: Lessons from the Global Burden of Foodborne Disease Expert Elicitation. Risk Analysis, 2016, 36, 191-202.	1.5	3
175	Global burden of listeriosis. European Journal of Public Health, 2013, 23, .	0.1	2
176	Improving Burden of Disease and Source Attribution Estimates. , 2018, , 143-174.		2
177	DETECTION OF FRNA COLIPHAGES IN GROUNDWATER. Letters in Applied Microbiology, 1995, 20, 396-397.	1.0	1
178	â€œSecond-Order Modeling of Variability and Uncertainty in Microbial Hazard Characterization,â€•A Comment on: J. Food Prot. 70(2):363â€“372 (2007). Journal of Food Protection, 2007, 70, 2228-2229.	0.8	1
179	The incidence-based and pathogen-based disability-adjusted life-years approach for measuring infectious disease burden in Europe: the Burden of Communicable Diseases in Europe (BCoDE) project. Lancet, The, 2013, 381, S114.	6.3	1
180	Recent increase in campylobacteriosis incidence in the Netherlands associated with proton-pump inhibitor use. Lancet, The, 2013, 381, S22.	6.3	1

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181	Risk Analysis: Estimating the Burden of Foodborne Disease. , 2014, , 73-79.		1
182	Burden and Risk Assessment of Foodborne Disease. , 2018, , 83-106.		1
183	Toxoplasma gondii. , 2021, , 347-361.		1
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