

François Leroy

List of Publications by Year in descending order

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Version: 2024-02-01

151
papers

9,825
citations

38660

50
h-index

39575

94
g-index

156
all docs

156
docs citations

156
times ranked

9212
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactic acid bacteria as functional starter cultures for the food fermentation industry. Trends in Food Science and Technology, 2004, 15, 67-78.	7.8	1,335
2	Bifidobacteria and Butyrate-Producing Colon Bacteria: Importance and Strategies for Their Stimulation in the Human Gut. Frontiers in Microbiology, 2016, 7, 979.	1.5	1,109
3	Bacteriocins from Lactic Acid Bacteria: Production, Purification, and Food Applications. Journal of Molecular Microbiology and Biotechnology, 2007, 13, 194-199.	1.0	516
4	Functional meat starter cultures for improved sausage fermentation. International Journal of Food Microbiology, 2006, 106, 270-285.	2.1	492
5	Cross-feeding between bifidobacteria and butyrate-producing colon bacteria explains bifidobacterial competitiveness, butyrate production, and gas production. International Journal of Food Microbiology, 2011, 149, 73-80.	2.1	260
6	Yeast diversity of sourdoughs and associated metabolic properties and functionalities. International Journal of Food Microbiology, 2016, 239, 26-34.	2.1	224
7	Temperature and pH Conditions That Prevail during Fermentation of Sausages Are Optimal for Production of the Antilisterial Bacteriocin Sakacin K. Applied and Environmental Microbiology, 1999, 65, 974-981.	1.4	167
8	Control of bioflavour and safety in fermented sausages: first results of a European project. Food Research International, 2000, 33, 171-180.	2.9	143
9	Probiotics in fermented sausages. Meat Science, 2008, 80, 75-78.	2.7	141
10	Invited review: Effect, persistence, and virulence of coagulase-negative Staphylococcus species associated with ruminant udder health. Journal of Dairy Science, 2014, 97, 5275-5293.	1.4	138
11	Bacterial diversity and functionalities in food fermentations. Engineering in Life Sciences, 2012, 12, 356-367.	2.0	129
12	Production of conjugated linoleic acid and conjugated linolenic acid isomers by Bifidobacterium species. Applied Microbiology and Biotechnology, 2010, 87, 2257-2266.	1.7	127
13	Meat traditions. The co-evolution of humans and meat. Appetite, 2015, 90, 200-211.	1.8	122
14	Microbial Ecology and Process Technology of Sourdough Fermentation. Advances in Applied Microbiology, 2017, 100, 49-160.	1.3	116
15	Identification, typing, ecology and epidemiology of coagulase negative staphylococci associated with ruminants. Veterinary Journal, 2015, 203, 44-51.	0.6	114
16	The Presence of Salt and a Curing Agent Reduces Bacteriocin Production by <i>Lactobacillus sakei</i> CTC 494, a Potential Starter Culture for Sausage Fermentation. Applied and Environmental Microbiology, 1999, 65, 5350-5356.	1.4	114
17	Exploring the metabolic heterogeneity of coagulase-negative staphylococci to improve the quality and safety of fermented meats: a review. International Journal of Food Microbiology, 2017, 247, 24-37.	2.1	105
18	Coculture Fermentations of <i>Bifidobacterium</i> Species and <i>Bacteroides thetaiotaomicron</i> Reveal a Mechanistic Insight into the Prebiotic Effect of Inulin-Type Fructans. Applied and Environmental Microbiology, 2009, 75, 2312-2319.	1.4	99

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19	Meat fermentation at the crossroads of innovation and tradition: A historical outlook. <i>Trends in Food Science and Technology</i> , 2013, 31, 130-137.	7.8	97
20	Influence of Temperature and Backslopping Time on the Microbiota of a Type I Propagated Laboratory Wheat Sourdough Fermentation. <i>Applied and Environmental Microbiology</i> , 2011, 77, 2716-2726.	1.4	95
21	Functional role of yeasts, lactic acid bacteria and acetic acid bacteria in cocoa fermentation processes. <i>FEMS Microbiology Reviews</i> , 2020, 44, 432-453.	3.9	95
22	Growth of the Bacteriocin-Producing <i>Lactobacillus sakei</i> Strain CTC 494 in MRS Broth Is Strongly Reduced Due to Nutrient Exhaustion: a Nutrient Depletion Model for the Growth of Lactic Acid Bacteria. <i>Applied and Environmental Microbiology</i> , 2001, 67, 4407-4413.	1.4	92
23	The application of staphylococci with flavour-generating potential is affected by acidification in fermented dry sausages. <i>Food Microbiology</i> , 2010, 27, 945-954.	2.1	91
24	Summer Meeting 2013: growth and physiology of bifidobacteria. <i>Journal of Applied Microbiology</i> , 2014, 116, 477-491.	1.4	91
25	Bacteriocin production by <i>Enterococcus faecium</i> FAIRE 198 in view of its application as adjunct starter in Greek Feta cheese making. <i>International Journal of Food Microbiology</i> , 2002, 72, 125-136.	2.1	90
26	Modelling growth and bacteriocin production by <i>Lactobacillus curvatus</i> LTH 1174 in response to temperature and pH values used for European sausage fermentation processes. <i>International Journal of Food Microbiology</i> , 2003, 81, 41-52.	2.1	90
27	Evaluation of the spoilage lactic acid bacteria in modified-atmosphere-packaged artisan-type cooked ham using culture-dependent and culture-independent approaches. <i>Journal of Applied Microbiology</i> , 2008, 104, 1341-1353.	1.4	88
28	<i>Enterococcus faecium</i> RZS C5, an interesting bacteriocin producer to be used as a co-culture in food fermentation. <i>International Journal of Food Microbiology</i> , 2003, 88, 235-240.	2.1	85
29	Kinetic analysis of growth and sugar consumption by <i>Lactobacillus fermentum</i> IMDO 130101 reveals adaptation to the acidic sourdough ecosystem. <i>International Journal of Food Microbiology</i> , 2008, 128, 58-66.	2.1	83
30	Effect of sodium ascorbate and sodium nitrite on protein and lipid oxidation in dry fermented sausages. <i>Meat Science</i> , 2016, 121, 359-364.	2.7	83
31	Culture-independent exploration of the teat apex microbiota of dairy cows reveals a wide bacterial species diversity. <i>Veterinary Microbiology</i> , 2012, 157, 383-390.	0.8	79
32	Protein oxidation affects proteolysis in a meat model system. <i>Meat Science</i> , 2015, 106, 78-84.	2.7	78
33	Volatile analysis of spoiled, artisan-type, modified-atmosphere-packaged cooked ham stored under different temperatures. <i>Food Microbiology</i> , 2009, 26, 94-102.	2.1	76
34	In Vitro Kinetics of Prebiotic Inulin-Type Fructan Fermentation by Butyrate-Producing Colon Bacteria: Implementation of Online Gas Chromatography for Quantitative Analysis of Carbon Dioxide and Hydrogen Gas Production. <i>Applied and Environmental Microbiology</i> , 2009, 75, 5884-5892.	1.4	73
35	Bacteriocin production by <i>Enterococcus faecium</i> RZS C5 is cell density limited and occurs in the very early growth phase. <i>International Journal of Food Microbiology</i> , 2002, 72, 155-164.	2.1	71
36	Environmental pH determines citrulline and ornithine release through the arginine deiminase pathway in <i>Lactobacillus fermentum</i> IMDO 130101. <i>International Journal of Food Microbiology</i> , 2009, 135, 216-222.	2.1	71

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37	Should dietary guidelines recommend low red meat intake?. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 2763-2772.	5.4	71
38	Simulation of the effect of sausage ingredients and technology on the functionality of the bacteriocin-producing CTC 494 strain. <i>International Journal of Food Microbiology</i> , 2005, 100, 141-152.	2.1	69
39	The arginine deiminase pathway of <i>Lactobacillus fermentum</i> IMDO 130101 responds to growth under stress conditions of both temperature and salt. <i>Food Microbiology</i> , 2009, 26, 720-727.	2.1	69
40	Species diversity and metabolic impact of the microbiota are low in spontaneously acidified Belgian sausages with an added starter culture of <i>Staphylococcus carnosus</i> . <i>Food Microbiology</i> , 2012, 29, 167-177.	2.1	69
41	Expression of the Arginine Deiminase Pathway Genes in <i>Lactobacillus sakei</i> Is Strain Dependent and Is Affected by the Environmental pH. <i>Applied and Environmental Microbiology</i> , 2012, 78, 4874-4883.	1.4	66
42	Advances in production and simplified methods for recovery and quantification of exopolysaccharides for applications in food and health. <i>Journal of Dairy Science</i> , 2016, 99, 3229-3238.	1.4	64
43	Bacterial Production of Conjugated Linoleic and Linolenic Acid in Foods: A Technological Challenge. <i>Critical Reviews in Food Science and Nutrition</i> , 2015, 55, 1561-1574.	5.4	63
44	The kinetics of the arginine deiminase pathway in the meat starter culture <i>Lactobacillus sakei</i> CTC 494 are pH-dependent. <i>Food Microbiology</i> , 2011, 28, 597-604.	2.1	59
45	Unraveling the microbiota of teat apices of clinically healthy lactating dairy cows, with special emphasis on coagulase-negative staphylococci. <i>Journal of Dairy Science</i> , 2013, 96, 1499-1510.	1.4	58
46	A Combined Model To Predict the Functionality of the Bacteriocin-Producing <i>Lactobacillus sakei</i> Strain CTC 494. <i>Applied and Environmental Microbiology</i> , 2003, 69, 1093-1099.	1.4	56
47	Actin proteolysis during ripening of dry fermented sausages at different pH values. <i>Food Chemistry</i> , 2017, 221, 1322-1332.	4.2	55
48	Arginine Biosynthesis in <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2008, 283, 6347-6358.	1.6	54
49	Elements of innovation and tradition in meat fermentation: Conflicts and synergies. <i>International Journal of Food Microbiology</i> , 2015, 212, 2-8.	2.1	53
50	Convenient meat and meat products. Societal and technological issues. <i>Appetite</i> , 2015, 94, 40-46.	1.8	53
51	A novel area of predictive modelling: describing the functionality of beneficial microorganisms in foods. <i>International Journal of Food Microbiology</i> , 2002, 73, 251-259.	2.1	51
52	Competitiveness and Antibacterial Potential of Bacteriocin-Producing Starter Cultures in Different Types of Fermented Sausages. <i>Journal of Food Protection</i> , 2008, 71, 1817-1827.	0.8	51
53	(GTC)5-PCR fingerprinting for the classification and identification of coagulase-negative <i>Staphylococcus</i> species from bovine milk and teat apices: A comparison of type strains and field isolates. <i>Veterinary Microbiology</i> , 2011, 147, 67-74.	0.8	50
54	Effects of Different Spices Used in Production of Fermented Sausages on Growth of and Curvacin A Production by <i>Lactobacillus curvatus</i> LTH 1174. <i>Applied and Environmental Microbiology</i> , 2004, 70, 4807-4813.	1.4	49

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55	Technology-induced selection towards the spoilage microbiota of artisan-type cooked ham packed under modified atmosphere. <i>Food Microbiology</i> , 2010, 27, 77-84.	2.1	48
56	The Pentose Moiety of Adenosine and Inosine Is an Important Energy Source for the Fermented-Meat Starter Culture <i>Lactobacillus sakei</i> CTC 494. <i>Applied and Environmental Microbiology</i> , 2011, 77, 6539-6550.	1.4	48
57	Process-driven bacterial community dynamics are key to cured meat colour formation by coagulase-negative staphylococci via nitrate reductase or nitric oxide synthase activities. <i>International Journal of Food Microbiology</i> , 2015, 212, 60-66.	2.1	48
58	Animal board invited review: Animal source foods in healthy, sustainable, and ethical diets – An argument against drastic limitation of livestock in the food system. <i>Animal</i> , 2022, 16, 100457.	1.3	48
59	Community dynamics of coagulase-negative staphylococci during spontaneous artisan-type meat fermentations differ between smoking and moulding treatments. <i>International Journal of Food Microbiology</i> , 2013, 166, 168-175.	2.1	47
60	Inulin-type fructan fermentation by bifidobacteria depends on the strain rather than the species and region in the human intestine. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 4097-4107.	1.7	47
61	Fermented food in the context of a healthy diet. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2014, 17, 574-581.	1.3	44
62	Animal Killing and Postdomestic Meat Production. <i>Journal of Agricultural and Environmental Ethics</i> , 2017, 30, 67-86.	0.9	44
63	Antibacterial activities of coagulase-negative staphylococci from bovine teat apex skin and their inhibitory effect on mastitis-related pathogens. <i>Journal of Applied Microbiology</i> , 2014, 116, 1084-1093.	1.4	43
64	Rabbit meat in need of a hat-trick: from tradition to innovation (and back). <i>Meat Science</i> , 2018, 146, 93-100.	2.7	43
65	Exploring the Link Between the Geographical Origin of European Fermented Foods and the Diversity of Their Bacterial Communities: The Case of Fermented Meats. <i>Frontiers in Microbiology</i> , 2019, 10, 2302.	1.5	43
66	Meat in the post-truth era: Mass media discourses on health and disease in the attention economy. <i>Appetite</i> , 2018, 125, 345-355.	1.8	39
67	Linoleate isomerase activity occurs in lactic acid bacteria strains and is affected by pH and temperature. <i>Journal of Applied Microbiology</i> , 2011, 111, 593-606.	1.4	37
68	Influence of Complex Nutrient Source on Growth of and Curvacin A Production by Sausage Isolate <i>Lactobacillus curvatus</i> LTH 1174. <i>Applied and Environmental Microbiology</i> , 2004, 70, 5081-5088.	1.4	34
69	Effect of temperature and pH on the community dynamics of coagulase-negative staphylococci during spontaneous meat fermentation in a model system. <i>Food Microbiology</i> , 2018, 76, 180-188.	2.1	34
70	New insights into the exopolysaccharide production of <i>Streptococcus thermophilus</i> . <i>International Dairy Journal</i> , 2011, 21, 586-591.	1.5	33
71	Conjugated linoleic and linolenic acid production kinetics by bifidobacteria differ among strains. <i>International Journal of Food Microbiology</i> , 2012, 155, 234-240.	2.1	33
72	Modelling contributes to the understanding of the different behaviour of bacteriocin-producing strains in a meat environment. <i>International Dairy Journal</i> , 2002, 12, 247-253.	1.5	30

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73	The stimulating effect of a harsh environment on the bacteriocin activity by <i>Enterococcus faecium</i> RZS C5 and dependency on the environmental stress factor used. <i>International Journal of Food Microbiology</i> , 2003, 83, 27-38.	2.1	29
74	Use of Artificial Neural Networks and a Gamma-Concept-Based Approach To Model Growth of and Bacteriocin Production by <i>Streptococcus macedonicus</i> ACA-DC 198 under Simulated Conditions of Kasserli Cheese Production. <i>Applied and Environmental Microbiology</i> , 2007, 73, 768-776.	1.4	29
75	Kinetics of growth and 3-methyl-1-butanol production by meat-borne, coagulase-negative staphylococci in view of sausage fermentation. <i>International Journal of Food Microbiology</i> , 2009, 134, 89-95.	2.1	29
76	Interactions between bacterial isolates from modified-atmosphere-packaged artisan-type cooked ham in view of the development of a bioprotective culture. <i>Food Microbiology</i> , 2010, 27, 1086-1094.	2.1	28
77	Modeling Bacteriocin Resistance and Inactivation of <i>Listeria innocua</i> LMG 13568 by <i>Lactobacillus sakei</i> CTC 494 under Sausage Fermentation Conditions. <i>Applied and Environmental Microbiology</i> , 2005, 71, 7567-7570.	1.4	27
78	Amino acid conversions by coagulase-negative staphylococci in a rich medium: Assessment of inter- and intraspecies heterogeneity. <i>International Journal of Food Microbiology</i> , 2015, 212, 34-40.	2.1	27
79	Shelf-life Reduction as an Emerging Problem in Cooked Hams Underlines the Need for Improved Preservation Strategies. <i>Critical Reviews in Food Science and Nutrition</i> , 2015, 55, 1425-1443.	5.4	27
80	Opportunities and limitations for the production of safe fermented meats without nitrate and nitrite using an antibacterial <i>Staphylococcus sciuri</i> starter culture. <i>Food Control</i> , 2016, 69, 267-274.	2.8	27
81	Diversity of the dominant bacterial species on sliced cooked pork products at expiration date in the Belgian retail. <i>Food Microbiology</i> , 2017, 65, 236-243.	2.1	27
82	36-fold higher estimate of deaths attributable to red meat intake in GBD 2019: is this reliable?. <i>Lancet</i> , The, 2022, 399, e23-e26.	6.3	27
83	Coagulase-Negative Staphylococci Favor Conversion of Arginine into Ornithine despite a Widespread Genetic Potential for Nitric Oxide Synthase Activity. <i>Applied and Environmental Microbiology</i> , 2014, 80, 7741-7751.	1.4	26
84	The use of nucleosides and arginine as alternative energy sources by coagulase-negative staphylococci in view of meat fermentation. <i>Food Microbiology</i> , 2014, 39, 53-60.	2.1	26
85	Nutritionism in a food policy context: the case of "animal protein". <i>Animal Production Science</i> , 2022, 62, 712-720.	0.6	24
86	Sugars relevant for sourdough fermentation stimulate growth of and bacteriocin production by <i>Lactobacillus amylovorus</i> DCE 471. <i>International Journal of Food Microbiology</i> , 2006, 112, 102-111.	2.1	23
87	Fermented meats (and the symptomatic case of the Flemish food pyramid): Are we heading towards the vilification of a valuable food group?. <i>International Journal of Food Microbiology</i> , 2018, 274, 67-70.	2.1	23
88	Microbial production of conjugated linoleic and linolenic acids in fermented foods: Technological bottlenecks. <i>European Journal of Lipid Science and Technology</i> , 2012, 114, 486-491.	1.0	22
89	Exploring the Ambiguous Status of Coagulase-Negative Staphylococci in the Biosafety of Fermented Meats: The Case of Antibacterial Activity Versus Biogenic Amine Formation. <i>Microorganisms</i> , 2020, 8, 167.	1.6	21
90	The narrowing down of inoculated communities of coagulase-negative staphylococci in fermented meat models is modulated by temperature and pH. <i>International Journal of Food Microbiology</i> , 2018, 274, 52-59.	2.1	20

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91	Pervasiveness of <i>Staphylococcus carnosus</i> over <i>Staphylococcus xylosum</i> is affected by the level of acidification within a conventional meat starter culture set-up. <i>International Journal of Food Microbiology</i> , 2018, 274, 60-66.	2.1	20
92	Nonconventional starter cultures of coagulase-negative staphylococci to produce animal-derived fermented foods, a SWOT analysis. <i>Journal of Applied Microbiology</i> , 2018, 125, 1570-1586.	1.4	20
93	Livestock in Evolving Foodscapes and Thoughtscapes. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	20
94	Children and adults should avoid consuming animal products to reduce risk for chronic disease: NO. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 931-936.	2.2	20
95	Interactions of Meat-Associated Bacteriocin-Producing <i>Lactobacilli</i> with <i>Listeria innocua</i> under Stringent Sausage Fermentation Conditions. <i>Journal of Food Protection</i> , 2005, 68, 2078-2084.	0.8	19
96	Innovative traditions in swiftly transforming foodscapes: An exploratory essay. <i>Trends in Food Science and Technology</i> , 2012, 25, 47-52.	7.8	19
97	Assessment of the suitability of mannitol salt agar for growing bovine-associated coagulase-negative staphylococci and its use under field conditions. <i>Research in Veterinary Science</i> , 2013, 95, 347-351.	0.9	19
98	Raw meat quality and salt levels affect the bacterial species diversity and community dynamics during the fermentation of pork mince. <i>Food Microbiology</i> , 2020, 89, 103434.	2.1	19
99	The bacteriocin producer <i>Lactobacillus amylovorus</i> DCE 471 is a competitive starter culture for type II sourdough fermentations. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 1726-1736.	1.7	17
100	The Use of Less Conventional Meats or Meat with High pH Can Lead to the Growth of Undesirable Microorganisms during Natural Meat Fermentation. <i>Foods</i> , 2020, 9, 1386.	1.9	17
101	Children and adults should avoid consuming animal products to reduce risk for chronic disease: YES. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 926-930.	2.2	17
102	Next-generation sequencing to enhance the taxonomic resolution of the microbiological analysis of meat and meat-derived products. <i>Current Opinion in Food Science</i> , 2021, 37, 58-65.	4.1	17
103	The Type and Concentration of Inoculum and Substrate as Well as the Presence of Oxygen Impact the Water Kefir Fermentation Process. <i>Frontiers in Microbiology</i> , 2021, 12, 628599.	1.5	17
104	Stress effects on solid-state dewetting of nano-thin films. <i>International Journal of Nanotechnology</i> , 2012, 9, 396.	0.1	16
105	A putative transport protein is involved in citrulline excretion and re-uptake during arginine deiminase pathway activity by <i>Lactobacillus sakei</i> . <i>Research in Microbiology</i> , 2013, 164, 216-225.	1.0	16
106	Species Pervasiveness Within the Group of Coagulase-Negative Staphylococci Associated With Meat Fermentation Is Modulated by pH. <i>Frontiers in Microbiology</i> , 2018, 9, 2232.	1.5	16
107	Children and adults should avoid consuming animal products to reduce the risk for chronic disease: Debate Consensus. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 937-940.	2.2	16
108	Ready-to-eat meat alternatives, a study of their associated bacterial communities. <i>Food Bioscience</i> , 2020, 37, 100681.	2.0	16

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109	Variability within the dominant microbiota of sliced cooked poultry products at expiration date in the Belgian retail. <i>Food Microbiology</i> , 2018, 73, 209-215.	2.1	15
110	Application of a High-Throughput Amplicon Sequencing Method to Chart the Bacterial Communities that Are Associated with European Fermented Meats from Different Origins. <i>Foods</i> , 2020, 9, 1247.	1.9	14
111	The Place of Meat in Dietary Policy: An Exploration of the Animal/Plant Divide. <i>Meat and Muscle Biology</i> , 2020, 4, .	0.7	14
112	Short communication: Subtyping of <i>Staphylococcus haemolyticus</i> isolates from milk and corresponding teat apices to verify the potential teat-skin origin of intramammary infections in dairy cows. <i>Journal of Dairy Science</i> , 2015, 98, 7893-7898.	1.4	13
113	Meat as a Pharmakon: An Exploration of the Biosocial Complexities of Meat Consumption. <i>Advances in Food and Nutrition Research</i> , 2019, 87, 409-446.	1.5	13
114	The Microbiota of Modified-Atmosphere-Packaged Cooked Charcuterie Products throughout Their Shelf-Life Period, as Revealed by a Complementary Combination of Culture-Dependent and Culture-Independent Analysis. <i>Microorganisms</i> , 2021, 9, 1223.	1.6	12
115	Latest Developments in Probiotics. , 2008, , 217-229.		12
116	Use of bioprotective cultures in fish products. <i>Current Opinion in Food Science</i> , 2015, 6, 19-23.	4.1	11
117	Genome-Based Characterization of a Plasmid-Associated Micrococcin P1 Biosynthetic Gene Cluster and Virulence Factors in <i>Mammaliococcus sciuri</i> IMDO-S72. <i>Applied and Environmental Microbiology</i> , 2022, 88, AEM0208821.	1.4	11
118	New insights into the citrate metabolism of <i>Enterococcus faecium</i> FAIRE-198 and its possible impact on the production of fermented dairy products. <i>International Dairy Journal</i> , 2011, 21, 580-585.	1.5	10
119	Amplicon-Based High-Throughput Sequencing Method Capable of Species-Level Identification of Coagulase-Negative Staphylococci in Diverse Communities. <i>Microorganisms</i> , 2020, 8, 897.	1.6	10
120	Effects of glucose and oxygen on arginine metabolism by coagulase-negative staphylococci. <i>Food Microbiology</i> , 2017, 65, 170-178.	2.1	9
121	Monitoring of volatile production in cooked poultry products using selected ion flow tube-mass spectrometry. <i>Food Research International</i> , 2019, 119, 196-206.	2.9	9
122	The effect of heteropolysaccharide-producing strains of <i>Streptococcus thermophilus</i> on the texture and organoleptic properties of low-fat yoghurt. <i>International Journal of Dairy Technology</i> , 2011, 64, 536-543.	1.3	8
123	High-throughput amplicon sequencing to assess the impact of processing factors on the development of microbial communities during spontaneous meat fermentation. <i>International Journal of Food Microbiology</i> , 2021, 354, 109322.	2.1	8
124	To culture or not to culture: careful assessment of metabarcoding data is necessary when evaluating the microbiota of a modified-atmosphere-packaged vegetarian meat alternative throughout its shelf-life period. <i>BMC Microbiology</i> , 2022, 22, 34.	1.3	8
125	Modelling microbial interactions in foods. , 2007, , 214-227.		7
126	Mapping the dominant microbial species diversity at expiration date of raw meat and processed meats from equine origin, an underexplored meat ecosystem, in the Belgian retail. <i>International Journal of Food Microbiology</i> , 2019, 289, 189-199.	2.1	7

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127	Assessing levels of traditionality and naturalness depicted on labels of fermented meat products in the retail: Exploring relations with price, quality and branding strategy. <i>Meat Science</i> , 2021, 181, 108607.	2.7	7
128	Peptide Extracts from Cultures of Certain Lactobacilli Inhibit <i>Helicobacter pylori</i> . <i>Probiotics and Antimicrobial Proteins</i> , 2010, 2, 26-36.	1.9	5
129	Monitoring of Hygiene in Institutional Kitchens in Belgium. <i>Journal of Food Protection</i> , 2020, 83, 305-314.	0.8	5
130	Fermented Foods: Fermented Meat Products. , 2016, , 656-660.		4
131	Yogurt's flexible image during its rise in popularity in post-war Belgium. <i>Appetite</i> , 2017, 108, 132-140.	1.8	4
132	Food Innovation and Tradition. , 2019, , 27-51.		4
133	Sakacins. , 2000, , .		4
134	Backslopping Time, Rinsing of the Grains During Backslopping, and Incubation Temperature Influence the Water Kefir Fermentation Process. <i>Frontiers in Microbiology</i> , 2022, 13, .	1.5	4
135	Bacteriocin-Producing Strains in a Meat Environment. , 2005, , 369-380.		3
136	Arginine deiminase in microorganisms.. , 2017, , 70-80.		3
137	Beliefs and Experiences of Individuals Following a Zero-Carb Diet. <i>Behavioral Sciences (Basel)</i> , Tj ETQq1 1 0.784314,rgBT /Overlock 10	1.8	3
138	Rabbit meat: valuable nutrition or too-cute-to-eat?. <i>World Rabbit Science</i> , 2021, 29, 239-246.	0.1	3
139	MODELLING INTERACTIONS BETWEEN BACTERIOCIN-PRODUCING SAUSAGE STARTER CULTURES OR COCULTURES AND LISTERIA REVEALS HOW TO IMPROVE THE EFFICIENCY OF LISTERIA KILLING. <i>Acta Horticulturae</i> , 2005, , 239-243.	0.1	2
140	BIFIDOGENIC AND BUTYROGENIC EFFECTS OF INULINä€TYPE FRUCTANS AND ARABINOXYLANS. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 63, .	0.9	2
141	The application of selected ion flow tube-mass spectrometry to follow volatile formation in modified-atmosphere-packaged cooked ham. <i>Food Research International</i> , 2019, 123, 601-611.	2.9	2
142	Is it the cow that sells the steak, or the sizzle? Using animal images to sell meat in mid-nineteenth-century Belgium. <i>Food, Culture & Society</i> , 2023, 26, 145-166.	0.6	2
143	Meat and Meat Products. , 2019, , 57-90.		2
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