

Milena Corredig

List of Publications by Year in descending order

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276
papers

15,677
citations

26567

56
h-index

22102

113
g-index

279
all docs

279
docs citations

279
times ranked

11105
citing authors

#	ARTICLE	IF	CITATIONS
1	A standardised static <i>in vitro</i> digestion method suitable for food – an international consensus. <i>Food and Function</i> , 2014, 5, 1113-1124.	2.1	3,730
2	INFOGEST static <i>in vitro</i> simulation of gastrointestinal food digestion. <i>Nature Protocols</i> , 2019, 14, 991-1014.	5.5	1,873
3	The Structure of the Casein Micelle of Milk and Its Changes During Processing. <i>Annual Review of Food Science and Technology</i> , 2012, 3, 449-467.	5.1	445
4	Stability and biological activity of wild blueberry (<i>Vaccinium angustifolium</i>) polyphenols during simulated <i>in vitro</i> gastrointestinal digestion. <i>Food Chemistry</i> , 2014, 165, 522-531.	4.2	248
5	The mechanisms of the heat-induced interaction of whey proteins with casein micelles in milk. <i>International Dairy Journal</i> , 1999, 9, 233-236.	1.5	177
6	Polysaccharide-protein interactions in dairy matrices, control and design of structures. <i>Food Hydrocolloids</i> , 2011, 25, 1833-1841.	5.6	165
7	Heat-induced changes in oil-in-water emulsions stabilized with soy protein isolate. <i>Food Hydrocolloids</i> , 2009, 23, 2141-2148.	5.6	162
8	Heating of milk alters the binding of curcumin to casein micelles. A fluorescence spectroscopy study. <i>Food Chemistry</i> , 2012, 132, 1143-1149.	4.2	156
9	Effect of temperature and pH on the interactions of whey proteins with casein micelles in skim milk. <i>Food Research International</i> , 1996, 29, 49-55.	2.9	155
10	Effect of different heat treatments on the strong binding interactions between whey proteins and milk fat globules in whole milk. <i>Journal of Dairy Research</i> , 1996, 63, 441-449.	0.7	125
11	Impact of interfacial composition on emulsion digestion and rate of lipid hydrolysis using different <i>in vitro</i> digestion models. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 83, 321-330.	2.5	125
12	Effect of Dynamic High Pressure Homogenization on the Aggregation State of Soy Protein. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 3556-3562.	2.4	123
13	Structural changes of soy proteins at the oil-water interface studied by fluorescence spectroscopy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 93, 41-48.	2.5	115
14	Emulsifying properties of soybean soluble polysaccharide. <i>Food Hydrocolloids</i> , 2004, 18, 795-803.	5.6	112
15	Production of a Novel Ingredient from Buttermilk. <i>Journal of Dairy Science</i> , 2003, 86, 2744-2750.	1.4	109
16	Study of the Role of the Carbohydrate and Protein Moieties of Soy Soluble Polysaccharides in Their Emulsifying Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 5506-5512.	2.4	98
17	Isolates from Industrial Buttermilk: Emulsifying Properties of Materials Derived from the Milk Fat Globule Membrane. <i>Journal of Agricultural and Food Chemistry</i> , 1997, 45, 4595-4600.	2.4	97
18	Interactions between tea catechins and casein micelles and their impact on renneting functionality. <i>Food Chemistry</i> , 2014, 143, 27-32.	4.2	96

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19	The role of pectin in orange juice stabilization: Effect of pectin methylesterase and pectinase activity on the size of cloud particles. <i>Food Hydrocolloids</i> , 2006, 20, 961-965.	5.6	95
20	Effect of hydrocolloid type on texture of pureed carrots: Rheological and sensory measures. <i>Food Hydrocolloids</i> , 2017, 63, 478-487.	5.6	89
21	The stabilizing behaviour of soybean soluble polysaccharide and pectin in acidified milk beverages. <i>International Dairy Journal</i> , 2006, 16, 361-369.	1.5	88
22	Structural Changes Imposed on Whey Proteins by UV Irradiation in a Continuous UV Light Reactor. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 6204-6209.	2.4	88
23	Food emulsions studied by DWS: recent advances. <i>Trends in Food Science and Technology</i> , 2008, 19, 67-75.	7.8	87
24	Effects of the amount and type of fatty acids present in millets on their <i>in vitro</i> starch digestibility and expected glycemic index (eGI). <i>Journal of Cereal Science</i> , 2015, 64, 76-81.	1.8	85
25	Effect of Emulsifier on Oxidation Properties of Fish Oil-Based Structured Lipid Emulsions. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 2957-2961.	2.4	82
26	Interactions at the interface between hydrophobic and hydrophilic emulsifiers: Polyglycerol polyricinoleate (PGPR) and milk proteins, studied by drop shape tensiometry. <i>Food Hydrocolloids</i> , 2012, 29, 193-198.	5.6	80
27	Effect of soluble calcium on the renneting properties of casein micelles as measured by rheology and diffusing wave spectroscopy. <i>Journal of Dairy Science</i> , 2012, 95, 75-82.	1.4	79
28	Incorporation of phytosterols in soy phospholipids nanoliposomes: Encapsulation efficiency and stability. <i>LWT - Food Science and Technology</i> , 2012, 47, 427-436.	2.5	77
29	Whey protein nanoparticles prepared with desolvation with ethanol: Characterization, thermal stability and interfacial behavior. <i>Food Hydrocolloids</i> , 2012, 29, 258-264.	5.6	76
30	Utilization of solid lipid nanoparticles for enhanced delivery of curcumin in cocultures of HT29-MTX and Caco-2 cells. <i>Food and Function</i> , 2013, 4, 1410.	2.1	73
31	Soy soluble polysaccharide stabilization at oil/water interfaces. <i>Food Hydrocolloids</i> , 2006, 20, 277-283.	5.6	72
32	Antiproliferative activity of tea catechins associated with casein micelles, using HT29 colon cancer cells. <i>Journal of Dairy Science</i> , 2014, 97, 672-678.	1.4	72
33	Addition of Pectin and Soy Soluble Polysaccharide Affects the Particle Size Distribution of Casein Suspensions Prepared from Acidified Skim Milk. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 6241-6246.	2.4	71
34	Surface adsorption alters the susceptibility of whey proteins to pepsin-digestion. <i>Journal of Colloid and Interface Science</i> , 2010, 344, 372-381.	5.0	71
35	Emulsifying Properties of Fractions Prepared from Commercial Buttermilk by Microfiltration. <i>Journal of Dairy Science</i> , 2004, 87, 4080-4087.	1.4	70
36	Heat-Induced Soy/Whey Proteins Interactions: Formation of Soluble and Insoluble Protein Complexes. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 3476-3482.	2.4	69

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37	Coagulation properties of ultrafiltered milk retentates measured using rheology and diffusing wave spectroscopy. <i>Food Research International</i> , 2011, 44, 951-956.	2.9	68
38	Changes in the molecular weight distribution of three commercial pectins after valve homogenization. <i>Food Hydrocolloids</i> , 2001, 15, 17-23.	5.6	66
39	Flaxseed gums and their adsorption on whey protein-stabilized oil-in-water emulsions. <i>Food Hydrocolloids</i> , 2009, 23, 611-618.	5.6	66
40	The role of exopolysaccharide produced by <i>Lactococcus lactis</i> subsp. <i>cremoris</i> in structure formation and recovery of acid milk gels. <i>International Dairy Journal</i> , 2011, 21, 656-662.	1.5	66
41	Denaturation of soy proteins in solution and at the oil/water interface: A fluorescence study. <i>Food Hydrocolloids</i> , 2011, 25, 620-626.	5.6	66
42	Invited review: Understanding the behavior of caseins in milk concentrates. <i>Journal of Dairy Science</i> , 2019, 102, 4772-4782.	1.4	66
43	Release of lipophilic molecules during in vitro digestion of soy protein-stabilized emulsions. <i>Molecular Nutrition and Food Research</i> , 2011, 55, S278-89.	1.5	64
44	Interactions between polyglycerol polyricinoleate (PGPR) and pectins at the oil/water interface and their influence on the stability of water-in-oil emulsions. <i>Food Hydrocolloids</i> , 2014, 34, 154-160.	5.6	64
45	Characterization of soluble aggregates from whey protein isolate. <i>Food Hydrocolloids</i> , 2003, 17, 685-692.	5.6	62
46	Studies of the acid gelation of milk using ultrasonic spectroscopy and diffusing wave spectroscopy. <i>Food Hydrocolloids</i> , 2004, 18, 747-755.	5.6	62
47	Interactions Between Milk Proteins and Exopolysaccharides Produced by <i>Lactococcus lactis</i> Observed by Scanning Electron Microscopy. <i>Journal of Dairy Science</i> , 2008, 91, 2583-2590.	1.4	62
48	Acid induced gelation of soymilk, comparison between gels prepared with lactic acid bacteria and glucono- δ -lactone. <i>Food Chemistry</i> , 2013, 141, 1716-1721.	4.2	62
49	Effect of concentration and incubation temperature on the acid induced aggregation of soymilk. <i>Food Hydrocolloids</i> , 2013, 30, 463-469.	5.6	62
50	Encapsulation of ascorbic acid in liposomes prepared with milk fat globule membrane-derived phospholipids. <i>Dairy Science and Technology</i> , 2012, 92, 353-366.	2.2	61
51	Effect of Heating of Cream on the Properties of Milk Fat Globule Membrane Isolates. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 2533-2540.	2.4	60
52	Characterization of immune-active peptides obtained from milk fermented by <i>Lactobacillus helveticus</i> . <i>Journal of Dairy Research</i> , 2010, 77, 129-136.	0.7	60
53	Physicochemical characterization of soymilk after step-wise centrifugation. <i>Food Research International</i> , 2008, 41, 286-294.	2.9	59
54	Interfacial design of protein-stabilized emulsions for optimal delivery of nutrients. <i>Food and Function</i> , 2010, 1, 141.	2.1	59

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55	Storage Stability and Physical Characteristics of Tea-Polyphenol-Bearing Nanoliposomes Prepared with Milk Fat Globule Membrane Phospholipids. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 3242-3251.	2.4	59
56	Molecular characterization of commercial pectins by separation with linear mix gel permeation columns in-line with multi-angle light scattering detection. <i>Food Hydrocolloids</i> , 2000, 14, 41-47.	5.6	57
57	Zinc incorporation capacity of whey protein nanoparticles prepared with desolvation with ethanol. <i>Food Chemistry</i> , 2012, 135, 770-774.	4.2	56
58	Design future foods using plant protein blends for best nutritional and technological functionality. <i>Trends in Food Science and Technology</i> , 2021, 113, 139-150.	7.8	56
59	Heat-Induced Changes Occurring in Oil/Water Emulsions Stabilized by Soy Glycinin and Î²-Conglycinin. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 9171-9180.	2.4	55
60	Vegetable protein isolate-stabilized emulsions for enhanced delivery of conjugated linoleic acid in Caco-2 cells. <i>Food Hydrocolloids</i> , 2016, 55, 144-154.	5.6	55
61	A differential microcalorimetric study of whey proteins and their behaviour in oil-in-water emulsions. <i>Colloids and Surfaces B: Biointerfaces</i> , 1995, 4, 411-422.	2.5	54
62	Pectin stabilization of soy protein isolates at low pH. <i>Food Research International</i> , 2007, 40, 101-110.	2.9	54
63	Varietal differences of carbohydrates in defatted soybean flour and soy protein isolate by-products. <i>Carbohydrate Polymers</i> , 2008, 72, 664-672.	5.1	54
64	Production, isolation and characterization of exopolysaccharides produced by <i>Lactococcus lactis</i> subsp. <i>cremoris</i> JFR1 and their interaction with milk proteins: Effect of pH and media composition. <i>International Dairy Journal</i> , 2008, 18, 1109-1118.	1.5	54
65	Effect of soy protein subunit composition and processing conditions on stability and particle size distribution of soymilk. <i>LWT - Food Science and Technology</i> , 2009, 42, 1245-1252.	2.5	54
66	Influence of thermal processing on the properties of dairy colloids. <i>Current Opinion in Colloid and Interface Science</i> , 2003, 8, 359-364.	3.4	52
67	The application of ultrasonic spectroscopy to the study of the gelation of milk components. <i>Food Research International</i> , 2004, 37, 557-565.	2.9	52
68	Particle Size Distribution of Orange Juice Cloud after Addition of Sensitized Pectin. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 2523-2526.	2.4	50
69	Capsule Formation by Nonropy Starter Cultures Affects the Viscoelastic Properties of Yogurt During Structure Formation. <i>Journal of Dairy Science</i> , 2002, 85, 716-720.	1.4	50
70	Micellization of Beta-â€œCarotene from Soy-â€œProtein Stabilized Oil-â€œWater Emulsions under In Vitro Conditions of Lipolysis. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2011, 88, 1397-1407.	0.8	49
71	Phase behaviour, rheological properties, and microstructure of oat Î²-glucan-milk mixtures. <i>Food Hydrocolloids</i> , 2014, 41, 274-280.	5.6	49
72	Changes in WPI-Stabilized Emulsion Interfacial Properties in Relation to Lipolysis and ÅŸ-Carotene Transfer During Exposure to Simulated Gastric-â€œDuodenal Fluids of Variable Composition. <i>Food Digestion</i> , 2010, 1, 14-27.	0.9	47

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73	Encapsulation of Tea Polyphenols in Nanoliposomes Prepared with Milk Phospholipids and Their Effect on the Viability of HT-29 Human Carcinoma Cells. <i>Food Digestion</i> , 2012, 3, 36-45.	0.9	47
74	Characterization of the interface of an oil-in-water emulsion stabilized by milk fat globule membrane material. <i>Journal of Dairy Research</i> , 1998, 65, 465-477.	0.7	46
75	Stabilizing Behavior of Soy Soluble Polysaccharide or High Methoxyl Pectin in Soy Protein Isolate Emulsions at Low pH. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 1434-1441.	2.4	46
76	Bioefficacy of tea catechins encapsulated in casein micelles tested on a normal mouse cell line (4D/WT) and its cancerous counterpart (D/v-src) before and after in vitro digestion. <i>Food and Function</i> , 2014, 5, 1160.	2.1	45
77	Calcium release from milk concentrated by ultrafiltration and diafiltration. <i>Journal of Dairy Science</i> , 2014, 97, 5294-5302.	1.4	45
78	Stabilization of Caseinate-Covered Oil Droplets during Acidification with High Methoxyl Pectin. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 8600-8606.	2.4	44
79	Comparison on the Effect of High-Methoxyl Pectin or Soybean-Soluble Polysaccharide on the Stability of Sodium Caseinate-Stabilized Oil/Water Emulsions. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 6270-6278.	2.4	44
80	Physicochemical properties of whey protein isolate stabilized oil-in-water emulsions when mixed with flaxseed gum at neutral pH. <i>Food Research International</i> , 2008, 41, 964-972.	2.9	44
81	Tea polyphenols association to caseinate-stabilized oil-water interfaces. <i>Food Hydrocolloids</i> , 2015, 51, 95-100.	5.6	44
82	Aggregation of soy/milk mixes during acidification. <i>Food Research International</i> , 2004, 37, 209-215.	2.9	42
83	Aggregation of casein micelles and κ -carrageenan in reconstituted skim milk. <i>Food Hydrocolloids</i> , 2008, 22, 56-64.	5.6	42
84	Does ultrafiltration have a lasting effect on the physico-chemical properties of the casein micelles?. <i>Dairy Science and Technology</i> , 2011, 91, 151-170.	2.2	42
85	In vitro digestion behavior of water-in-oil-in-water emulsions with gelled oil-water inner phases. <i>Food Research International</i> , 2018, 105, 41-51.	2.9	42
86	Characterization of Oil-in-Water Emulsions Prepared with Commercial Soy Protein Concentrate. <i>Journal of Food Science</i> , 2002, 67, 2837-2842.	1.5	41
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91	Protein Subunit Composition Effects on the Thermal Denaturation at Different Stages During the Soy Protein Isolate Processing and Gelation Profiles of Soy Protein Isolates. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2008, 85, 581-590.	0.8	40
92	Heat-Induced Interactions of Whey Proteins and Casein Micelles with Different Concentrations of Î±-Lactalbumin and Î²-Lactoglobulin. <i>Journal of Agricultural and Food Chemistry</i> , 1997, 45, 4806-4813.	2.4	39
93	In situ study of flocculation of whey protein-stabilized emulsions caused by addition of high methoxyl pectin. <i>Food Hydrocolloids</i> , 2006, 20, 293-298.	5.6	39
94	Interactions of Soy Protein Fractions with High-Methoxyl Pectin. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 4726-4735.	2.4	39
95	Buttermilk Properties in Emulsions with Soybean Oil as Affected by Fat Globule Membrane-Derived Proteins. <i>Journal of Food Science</i> , 1998, 63, 476-480.	1.5	38
96	Interactions of High Methoxyl Pectin with Whey Proteins at Oil/Water Interfaces at Acid pH. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 2236-2241.	2.4	38
97	Extraction of consumer texture preferences for yogurt: Comparison of the preferred attribute elicitation method to conventional profiling. <i>Food Quality and Preference</i> , 2013, 27, 215-222.	2.3	38
98	Diffusing wave spectroscopy of gelling food systems: The importance of the photon transport mean free path (l^*) parameter. <i>Food Hydrocolloids</i> , 2006, 20, 325-331.	5.6	37
99	Addition of Soluble Soybean Polysaccharides to Dairy Products as a Source of Dietary Fiber. <i>Journal of Food Science</i> , 2010, 75, C478-84.	1.5	37
100	Prediction of milk fatty acid content with mid-infrared spectroscopy in Canadian dairy cattle using differently distributed model development sets. <i>Journal of Dairy Science</i> , 2017, 100, 5073-5081.	1.4	37
101	Effect of Soy Protein Subunit Composition on the Rheological Properties of Soymilk during Acidification. <i>Food Biophysics</i> , 2011, 6, 26-36.	1.4	36
102	Mucus interactions with liposomes encapsulating bioactives: Interfacial tensiometry and cellular uptake on Caco-2 and cocultures of Caco-2/HT29-MTX. <i>Food Research International</i> , 2017, 92, 128-137.	2.9	36
103	Effect of Processing on Physicochemical Characteristics and Bioefficacy of Î²-Lactoglobulin-Îµ-Gallocatechin-3-gallate Complexes. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 8357-8364.	2.4	35
104	The formation of heat-induced protein aggregates in whey protein/pectin mixtures studied by size exclusion chromatography coupled with multi-angle laser light scattering detection. <i>Food Hydrocolloids</i> , 2005, 19, 803-812.	5.6	33
105	Nonsuppressed ion chromatographic determination of total calcium in milk. <i>Journal of Dairy Science</i> , 2010, 93, 1788-1793.	1.4	33
106	Effect of interfacial composition on uptake of curcumin-Îµ-piperine mixtures in oil in water emulsions by Caco-2 cells. <i>Food and Function</i> , 2014, 5, 1218.	2.1	33
107	Clarification of Juice by Thermolabile Valencia Pectinmethylesterase Is Accelerated by Cations. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 4091-4095.	2.4	32
108	Heat-Induced Changes in the Ultrasonic Properties of Whey Proteins. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 4465-4471.	2.4	32

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109	Changes in the calcium cluster distribution of ultrafiltered and diafiltered fresh skim milk as observed by Small Angle Neutron Scattering. <i>Journal of Dairy Research</i> , 2011, 78, 349-356.	0.7	32
110	Interactions of chitin nanocrystals with β -lactoglobulin at the oil-water interface, studied by drop shape tensiometry. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 111, 672-679.	2.5	32
111	The ultrasonic properties of skim milk related to the release of calcium from casein micelles during acidification. <i>International Dairy Journal</i> , 2005, 15, 1105-1112.	1.5	31
112	Emulsifying properties of enzyme-digested soybean soluble polysaccharide. <i>Food Hydrocolloids</i> , 2006, 20, 1029-1038.	5.6	31
113	Invited review: Milk phospholipid vesicles, their colloidal properties, and potential as delivery vehicles for bioactive molecules. <i>Journal of Dairy Science</i> , 2017, 100, 4213-4222.	1.4	31
114	Addition of sodium caseinate to skim milk inhibits rennet-induced aggregation of casein micelles. <i>Food Hydrocolloids</i> , 2012, 26, 405-411.	5.6	30
115	Milk fat globule membrane isolate induces apoptosis in HT-29 human colon cancer cells. <i>Food and Function</i> , 2013, 4, 222-230.	2.1	30
116	Colloidal properties of concentrated heated milk. <i>Soft Matter</i> , 2013, 9, 3815.	1.2	30
117	Studying the structure of β -casein-depleted bovine casein micelles using electron microscopy and fluorescent polyphenols. <i>Food Hydrocolloids</i> , 2014, 42, 171-177.	5.6	30
118	Changes in the physico-chemical properties of casein micelles in the presence of sodium chloride in untreated and concentrated milk protein. <i>Dairy Science and Technology</i> , 2015, 95, 87-99.	2.2	30
119	Vitamin D3 and phytosterols affect the properties of polyglycerol polyricinoleate (PGPR) and protein interfaces. <i>Food Hydrocolloids</i> , 2016, 54, 278-283.	5.6	30
120	Rheological Properties of Rennet Gels Containing Milk Protein Concentrates. <i>Journal of Dairy Science</i> , 2008, 91, 959-969.	1.4	29
121	Influence of shearing on the physical characteristics and rheological behaviour of an aqueous whey protein isolate- κ -carrageenan mixture. <i>Food Hydrocolloids</i> , 2009, 23, 1243-1252.	5.6	29
122	Short communication: Separation and quantification of caseins and casein macropeptide using ion-exchange chromatography. <i>Journal of Dairy Science</i> , 2010, 93, 893-900.	1.4	29
123	Change in Color and Volatile Composition of Skim Milk Processed with Pulsed Electric Field and Microfiltration Treatments or Heat Pasteurization. <i>Foods</i> , 2014, 3, 250-268.	1.9	29
124	Influence of sodium chloride on the colloidal and rennet coagulation properties of concentrated casein micelle suspensions. <i>Journal of Dairy Science</i> , 2016, 99, 6036-6045.	1.4	29
125	κ -Carrageenan and β -lactoglobulin interactions visualized by atomic force microscopy. <i>Food Hydrocolloids</i> , 2004, 18, 429-439.	5.6	28
126	Changes in the physico-chemical properties of casein micelles during ultrafiltration combined with diafiltration. <i>LWT - Food Science and Technology</i> , 2014, 59, 173-180.	2.5	28

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127	Variation in fat globule size in bovine milk and its prediction using mid-infrared spectroscopy. <i>Journal of Dairy Science</i> , 2017, 100, 1640-1649.	1.4	28
128	Thermal stability of reconstituted milk protein concentrates: Effect of partial calcium depletion during membrane filtration. <i>Food Research International</i> , 2017, 102, 409-418.	2.9	28
129	A comparative study of mayonnaise and italian dressing prepared with lipase-catalyzed transesterified olive oil and caprylic acid. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2001, 78, 771-774.	0.8	27
130	Metal-Catalyzed Oxidation of a Structured Lipid Model Emulsion. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 7114-7119.	2.4	27
131	Diffusing wave spectroscopy and rheological studies of rennet-induced gelation of Åskim milk in the presence of pectin and Å-carrageenan. <i>International Dairy Journal</i> , 2010, 20, 328-335.	1.5	27
132	A peptidic fraction from milk fermented with <i>Lactobacillus Åhelveticus</i> protects mice against Salmonella infection. <i>International Dairy Journal</i> , 2011, 21, 607-614.	1.5	27
133	In Åvitro digestion of sodium caseinate emulsions loaded with epigallocatechin gallate. <i>Food Hydrocolloids</i> , 2017, 69, 350-358.	5.6	27
134	Effect of milk protein composition of a model infant formula on the physicochemical properties of in vivo gastric digestates. <i>Journal of Dairy Science</i> , 2018, 101, 2851-2861.	1.4	27
135	Clarification of Citrus Juice is Influenced by Specific Activity of Thermolabile Pectinmethylesterase and Inactive PME-Pectin Complexes. <i>Journal of Food Science</i> , 2002, 67, 2529-2533.	1.5	26
136	The impact of the concentration of casein micelles and whey protein-stabilized fat globules on the rennet-induced gelation of milk. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 68, 154-162.	2.5	26
137	Rennet induced gelation of reconstituted milk protein concentrates: The role of Åcalcium and soluble proteins during reconstitution. <i>International Dairy Journal</i> , 2013, 29, 68-74.	1.5	26
138	Influence of heating treatment and membrane concentration on the formation of soluble aggregates. <i>Food Research International</i> , 2015, 76, 309-316.	2.9	26
139	Effect of partial whey protein depletion during membrane filtration on thermal stability of milk concentrates. <i>Journal of Dairy Science</i> , 2018, 101, 8757-8766.	1.4	26
140	Study of the Effect of Soy Proteins on the Acid-Induced Gelation of Casein Micelles. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 8236-8243.	2.4	25
141	Gelation of recombined soymilk and cow's milk gels: Effect of Åhomogenization order and mode of gelation on microstructure and Åtexture of the final matrix. <i>Food Hydrocolloids</i> , 2014, 35, 69-77.	5.6	25
142	Physico-chemical properties of casein micelles in unheated skim milk concentrated by osmotic stressing: Interactions and changes in the composition of Åthe serum phase. <i>Food Hydrocolloids</i> , 2014, 34, 46-53.	5.6	25
143	An International Network for Improving Health Properties of Food by Sharing our Knowledge on the Digestive Process. <i>Food Digestion</i> , 2011, 2, 23-25.	0.9	24
144	Binding of curcumin to milk proteins increases after static high pressure treatment of skim milk. <i>Journal of Dairy Research</i> , 2013, 80, 152-158.	0.7	24

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145	Separation of Thermostable Pectinmethylesterase from Marsh Grapefruit Pulp. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 4918-4923.	2.4	23
146	Effect of milling method on selected physical and functional properties of cowpea (<i>Vigna</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	1.3	23
147	Gelation properties of casein micelles during combined renneting and bacterial fermentation: Effect of concentration by ultrafiltration. <i>International Dairy Journal</i> , 2011, 21, 848-856.	1.5	23
148	Bovine milk fat globule membrane affects virulence expression in <i>Escherichia coli</i> O157:H7. <i>Journal of Dairy Science</i> , 2012, 95, 6313-6319.	1.4	23
149	Modulation of immune function by milk fat globule membrane isolates. <i>Journal of Dairy Science</i> , 2014, 97, 2017-2026.	1.4	23
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