Duo Li

List of Publications by Year
in descending order

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Version: 2024-02-01

295	10,315	41323	56687
papers	citations	49 h-index	83 g-index

295	295	295	14744
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of dietary fat on gut microbiota and faecal metabolites, and their relationship with cardiometabolic risk factors: a 6-month randomised controlled-feeding trial. Gut, 2019, 68, 1417-1429.	6.1	422
2	Cardiovascular Disease Mortality and Cancer Incidence in Vegetarians: A Meta-Analysis and Systematic Review. Annals of Nutrition and Metabolism, 2012, 60, 233-240.	1.0	299
3	Intake of fish and marine n-3 polyunsaturated fatty acids and risk of breast cancer: meta-analysis of data from 21 independent prospective cohort studies. BMJ, The, 2013, 346, f3706-f3706.	3.0	290
4	Chitosan films and coatings containing essential oils: The antioxidant and antimicrobial activity, and application in food systems. Food Research International, 2016, 89, 117-128.	2.9	272
5	Fish consumption and CHD mortality: an updated meta-analysis of seventeen cohort studies. Public Health Nutrition, 2012, 15, 725-737.	1.1	260
6	Comparison of random forest, support vector machine and back propagation neural network for electronic tongue data classification: Application to the recognition of orange beverage and Chinese vinegar. Sensors and Actuators B: Chemical, 2013, 177, 970-980.	4.0	246
7	What is the role of Î±-linolenic acid for mammals?. Lipids, 2002, 37, 1113-1123.	0.7	222
8	Effects of Vegetarian Diets on Blood Lipids: A Systematic Review and Metaâ€Analysis of Randomized Controlled Trials. Journal of the American Heart Association, 2015, 4, e002408.	1.6	222
9	Effect of dietary Î±-linolenic acid on thrombotic risk factors in vegetarian men. American Journal of Clinical Nutrition, 1999, 69, 872-882.	2.2	181
10	Effect of Marine-Derived n-3 Polyunsaturated Fatty Acids on C-Reactive Protein, Interleukin 6 and Tumor Necrosis Factor Î±: A Meta-Analysis. PLoS ONE, 2014, 9, e88103.	1.1	170
11	Causes and Contributing Factors to â€œDark Cuttingâ€•Meat: Current Trends and Future Directions: A Review. Comprehensive Reviews in Food Science and Food Safety, 2017, 16, 400-430.	5.9	142
12	Comparison of Lipid Content and Fatty Acid Composition in the Edible Meat of Wild and Cultured Freshwater and Marine Fish and Shrimps from China. Journal of Agricultural and Food Chemistry, 2011, 59, 1871-1881.	2.4	124
13	Association of homocysteine with type 2 diabetes: a meta-analysis implementing Mendelian randomization approach. BMC Genomics, 2013, 14, 867.	1.2	115
14	Conjugated linolenic acids and their bioactivities: a review. Food and Function, 2014, 5, 1360.	2.1	115
15	Marine N-3 Polyunsaturated Fatty Acids Are Inversely Associated with Risk of Type 2 Diabetes in Asians: A Systematic Review and Meta-Analysis. PLoS ONE, 2012, 7, e44525.	1.1	108
16	Meta-analysis of B vitamin supplementation on plasma homocysteine, cardiovascular and all-cause mortality. Clinical Nutrition, 2012, 31, 448-454.	2.3	107
17	Curcumin-supplemented diets increase superoxide dismutase activity and mean lifespan in Drosophila. Age, 2013, 35, 1133-1142.	3.0	104
18	Tea consumption and mortality of all cancers, CVD and all causes: a meta-analysis of eighteen prospective cohort studies. British Journal of Nutrition, 2015, 114, 673-683.	1.2	103

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19	The effect of diet on plasma homocysteine concentrations in healthy male subjects. European Journal of Clinical Nutrition, 1999, 53, 895-899.	1.3	102
20	Associations of dietary intakes of anthocyanins and berry fruits with risk of type 2 diabetes mellitus: a systematic review and meta-analysis of prospective cohort studies. European Journal of Clinical Nutrition, 2016, 70, 1360-1367.	1.3	102
21	The association of diet and thrombotic risk factors in healthy male vegetarians and meat-eaters. European Journal of Clinical Nutrition, 1999, 53, 612-619.	1.3	93
22	Green Tea and Black Tea Consumption and Prostate Cancer Risk: An Exploratory Meta-Analysis of Observational Studies. Nutrition and Cancer, 2011, 63, 663-672.	0.9	93
23	Contribution of meat fat to dietary arachidonic acid. Lipids, 1998, 33, 437-440.	0.7	90
24	POLYUNSATURATED FATTY ACID CONTENT OF EDIBLE INSECTS IN THAILAND. Journal of Food Lipids, 2006, 13, 277-285.	0.9	88
25	A stearic acid-rich diet improves thrombogenic and atherogenic risk factor profiles in healthy males. European Journal of Clinical Nutrition, 2001, 55, 88-96.	1.3	86
26	Ratio of n-3/n-6 PUFAs and risk of breast cancer: a meta-analysis of 274135 adult females from 11 independent prospective studies. BMC Cancer, 2014, 14, 105.	1.1	86
27	Drosophila lacks C20 and C22 PUFAs. Journal of Lipid Research, 2010, 51, 2985-2992.	2.0	85
28	Lean meat and heart health. Asia Pacific Journal of Clinical Nutrition, 2005, 14, 113-9.	0.3	78
29	Combination of fucoxanthin and conjugated linoleic acid attenuates body weight gain and improves lipid metabolism in high-fat diet-induced obese rats. Archives of Biochemistry and Biophysics, 2012, 519, 59-65.	1.4	74
30	Platycodin D is a potent adjuvant of specific cellular and humoral immune responses against recombinant hepatitis B antigen. Vaccine, 2009, 27, 757-764.	1.7	70
31	Effects of low-fat compared with high-fat diet on cardiometabolic indicators in people with overweight and obesity without overt metabolic disturbance: a systematic review and meta-analysis of randomised controlled trials. British Journal of Nutrition, 2018, 119, 96-108.	1.2	69
32	n-3 Polyunsaturated Fatty Acids and Metabolic Syndrome Risk: A Meta-Analysis. Nutrients, 2017, 9, 703.	1.7	66
33	Bread enriched with microencapsulated tuna oil increases plasma docosahexaenoic acid and total omega-3 fatty acids in humans. Asia Pacific Journal of Clinical Nutrition, 2002, 11, 285-291.	0.3	65
34	Effects of combined calcium and vitamin D supplementation on osteoporosis in postmenopausal women: a systematic review and meta-analysis of randomized controlled trials. Food and Function, 2020, 11, 10817-10827.	2.1	64
35	Potential Micronutrients and Phytochemicals against the Pathogenesis of Chronic Obstructive Pulmonary Disease and Lung Cancer. Nutrients, 2018, 10, 813.	1.7	62
36	Effect of dietary modification of muscle long-chain n-3 fatty acid on plasma insulin and lipid metabolites, carcass traits, and fat deposition in lambs.. Journal of Animal Science, 2001, 79, 895.	0.2	61

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37	Nutrition, One-Carbon Metabolism and Neural Tube Defects: A Review. Nutrients, 2016, 8, 741.	1.7	60
38	Changes in fatty acid composition of human milk over lactation stages and relationship with dietary intake in Chinese women. Food and Function, 2016, 7, 3154-3162.	2.1	60
39	Differential effects of EPA, DPA and DHA on cardio-metabolic risk factors in high-fat diet fed mice. Prostaglandins Leukotrienes and Essential Fatty Acids, 2018, 136, 47-55.	1.0	59
40	Effects of Green Tea, Black Tea, and Coffee Consumption on the Risk of Esophageal Cancer: A Systematic Review and Meta-Analysis of Observational Studies. Nutrition and Cancer, 2013, 65, 1-16.	0.9	57
41	Chemistry behind Vegetarianism. Journal of Agricultural and Food Chemistry, 2011, 59, 777-784.	2.4	56
42	Fatty acid and non-alcoholic fatty liver disease: Meta-analyses of case-control and randomized controlled trials. Clinical Nutrition, 2018, 37, 113-122.	2.3	56
43	Unconjugated and secondary bile acid profiles in response to higher-fat, lower-carbohydrate diet and associated with related gut microbiota: A 6-month randomized controlled-feeding trial. Clinical Nutrition, 2020, 39, 395-404.	2.3	56
44	Health effects of vitamin and mineral supplements. BMJ, The, 2020, 369, m2511.	3.0	56
45	Serum levels of polyunsaturated fatty acids are low in Chinese men with metabolic syndrome, whereas serum levels of saturated fatty acids, zinc, and magnesium are high. Nutrition Research, 2012, 32, 71-77.	1.3	55
46	Modulation of Peroxisome Proliferator-Activated Receptor gamma (PPAR Î³) by Conjugated Fatty Acid in Obesity and Inflammatory Bowel Disease. Journal of Agricultural and Food Chemistry, 2015, 63, 1883-1895.	2.4	55
47	Effect of Marine-Derived n-3 Polyunsaturated Fatty Acids on Major Eicosanoids: A Systematic Review and Meta-Analysis from 18 Randomized Controlled Trials. PLoS ONE, 2016, 11, e0147351.	1.1	54
48	Effect of different phosphatidylcholines on high fat diet-induced insulin resistance in mice. Food and Function, 2021, 12, 1516-1528.	2.1	54
49	Soy fiber improves weight loss and lipid profile in overweight and obese adults: <scp>A</scp> randomized controlled trial. Molecular Nutrition and Food Research, 2013, 57, 2147-2154.	1.5	53
50	Effect of the vegetarian diet on non-communicable diseases. Journal of the Science of Food and Agriculture, 2014, 94, 169-173.	1.7	53
51	Sleep Duration and Overweight/Obesity in Preschool-Aged Children: A Prospective Study of up to 48,922 Children of the Jiaxing Birth Cohort. Sleep, 2016, 39, 2013-2019.	0.6	53
52	Flavonoid subclasses and type 2 diabetes mellitus risk: a meta-analysis of prospective cohort studies. Critical Reviews in Food Science and Nutrition, 2019, 59, 2850-2862.	5.4	53
53	Metabolic fate of dietary terpenes fromEucalyptus radiata in common ringtail possum (Pseudocheirus) Tj ETQq1 1 0.784314 rgBT /Ov	0.9	52
54	Effects of nâ€3 fatty acid supplements on glycemic traits in Chinese type 2 diabetic patients: A doubleâ€blind randomized controlled trial. Molecular Nutrition and Food Research, 2016, 60, 2176-2184.	1.5	52

#	Article	IF	Citations
55	Fish, Long-Chain n-3 PUFA and Incidence of Elevated Blood Pressure: A Meta-Analysis of Prospective Cohort Studies. Nutrients, 2016, 8, 58.	1.7	51
56	High consumption of Î©-3 polyunsaturated fatty acids decrease plasma homocysteine: A meta-analysis of randomized, placebo-controlled trials. Nutrition, 2011, 27, 863-867.	1.1	50
57	Teasaponin Reduces Inflammation and Central Leptin Resistance in Diet-Induced Obese Male Mice. Endocrinology, 2013, 154, 3130-3140.	1.4	50
58	Black tea consumption and serum cholesterol concentration: Systematic review and meta-analysis of randomized controlled trials. Clinical Nutrition, 2015, 34, 612-619.	2.3	50
59	Effects of Macronutrient Distribution on Weight and Related Cardiometabolic Profile in Healthy Non-Obese Chinese: A 6-month, Randomized Controlled-Feeding Trial. EBioMedicine, 2017, 22, 200-207.	2.7	50
60	A significant inverse relationship between concentrations of plasma homocysteine and phospholipid docosahexaenoic acid in healthy male subjects. Lipids, 2006, 41, 85-89.	0.7	49
61	A promising balanced Th1 and Th2 directing immunological adjuvant, saponins from the root of Platycodon grandiflorum. Vaccine, 2008, 26, 3937-3945.	1.7	49
62	Dietary Fat Intake and Risk of Alzheimerâ€™s Disease and Dementia: A Meta-Analysis of Cohort Studies. Current Alzheimer Research, 2018, 15, 869-876.	0.7	49
63	Omega-3 polyunsaturated fatty acids and non-communicable diseases: meta-analysis based systematic review. Asia Pacific Journal of Clinical Nutrition, 2015, 24, 10-5.	0.3	49
64	Comparison of n-3 polyunsaturated fatty acid contents of wild and cultured Australian abalone. International Journal of Food Sciences and Nutrition, 2004, 55, 149-154.	1.3	48
65	Effects of Î±-linolenic acid intake on blood lipid profilesï¼ša systematic review and meta-analysis of randomized controlled trials. Critical Reviews in Food Science and Nutrition, 2021, 61, 2894-2910.	5.4	48
66	Myricetin Induces Apoptosis in HepG2 Cells Through Akt/p70S6K/Bad Signaling and Mitochondrial Apoptotic Pathway. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 1575-1581.	0.9	48
67	Fatty acid composition of habitual omnivore and vegetarian diets. Lipids, 2006, 41, 637-646.	0.7	46
68	Increased plasma nâ€3 polyunsaturated fatty acid is associated with improved insulin sensitivity in type 2 diabetes in China. Molecular Nutrition and Food Research, 2010, 54, S112-9.	1.5	46
69	Punicic Acid fromTrichosanthes kirilowiiSeed Oil Is Rapidly Metabolized to Conjugated Linoleic Acid in Rats. Journal of Medicinal Food, 2009, 12, 416-422.	0.8	45
70	Incorporation and metabolism of punicic acid in healthy young humans. Molecular Nutrition and Food Research, 2009, 53, 1336-1342.	1.5	44
71	Apple and pear consumption and type 2 diabetes mellitus risk: a meta-analysis of prospective cohort studies. Food and Function, 2017, 8, 927-934.	2.1	44
72	Docosahexaenoic acid decreases plasma homocysteine via regulating enzyme activity and mRNA expression involved inÂmethionine metabolism. Nutrition, 2010, 26, 112-119.	1.1	43

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73	Ganoderma lucidum Polysaccharides Exert Anti-Hyperglycemic Effect on Streptozotocin-Induced Diabetic Rats Through Affecting β-Cells. Combinatorial Chemistry and High Throughput Screening, 2012, 15, 542-550.	0.6	42
74	Uncommon Fatty Acids and Cardiometabolic Health. Nutrients, 2018, 10, 1559.	1.7	42
75	Myricetin induces G2/M phase arrest in HepG2 cells by inhibiting the activity of the cyclin B/Cdc2 complex. Molecular Medicine Reports, 2011, 4, 273-7.	1.1	41
76	Genome-Wide Contribution of Genotype by Environment Interaction to Variation of Diabetes-Related Traits. PLoS ONE, 2013, 8, e77442.	1.1	41
77	Omega 6 to omega 3 fatty acid imbalance early in life leads to persistent reductions in DHA levels in glycerophospholipids in rat hypothalamus even after long-term omega 3 fatty acid repletion. Prostaglandins Leukotrienes and Essential Fatty Acids, 2006, 74, 391-399.	1.0	40
78	Contribution of the glycidic moieties to the haemolytic and adjuvant activity of platycodigenin-type saponins from the root of Platycodon grandiflorum. Vaccine, 2008, 26, 3452-3460.	1.7	40
79	Effects of Krill Oil on serum lipids of hyperlipidemic rats and human SW480 cells. Lipids in Health and Disease, 2008, 7, 30.	1.2	39
80	A novel dual PI3KÎ±/mTOR inhibitor PI-103 with high antitumor activity in non-small cell lung cancer cells. International Journal of Molecular Medicine, 2009, 24, 97-101.	1.8	39
81	Effect of n-3 polyunsaturated fatty acid on gene expression of the critical enzymes involved in homocysteine metabolism. Nutrition Journal, 2012, 11, 6.	1.5	39
82	Effects of EPA and DHA on blood pressure and inflammatory factors: a meta-analysis of randomized controlled trials. Critical Reviews in Food Science and Nutrition, 2019, 59, 3380-3393.	5.4	39
83	Multiple reaction monitoring-based determination of bovine Î±-lactalbumin in infant formulas and whey protein concentrates by ultra-high performance liquid chromatographyâ€“tandem mass spectrometry using tryptic signature peptides and synthetic peptide standards. Analytica Chimica Acta, 2012, 727, 47-53.	2.6	38
84	Exclusive Breastfeeding Is Inversely Associated with Risk of Childhood Overweight in a Large Chinese Cohort. Journal of Nutrition, 2014, 144, 1454-1459.	1.3	38
85	Effect of Individual Omega-3 Fatty Acids on the Risk of Prostate Cancer: A Systematic Review and Dose-Response Meta-Analysis of Prospective Cohort Studies. Journal of Epidemiology, 2015, 25, 261-274.	1.1	37
86	Association of coffee drinking with all-cause mortality: a systematic review and meta-analysis. Public Health Nutrition, 2015, 18, 1282-1291.	1.1	37
87	Plasma phospholipids nâ€3 polyunsaturated fatty acid is associated with metabolic syndrome. Molecular Nutrition and Food Research, 2010, 54, 1628-1635.	1.5	36
88	Vitamin D and non-alcoholic fatty liver disease: a meta-analysis of randomized controlled trials. Food and Function, 2020, 11, 7389-7399.	2.1	36
89	Platycodin D2 is a potential less hemolytic saponin adjuvant eliciting Th1 and Th2 immune responses. International Immunopharmacology, 2008, 8, 1143-1150.	1.7	35
90	Effects of conjugated linolenic acid and conjugated linoleic acid on lipid metabolism in mice. European Journal of Lipid Science and Technology, 2009, 111, 537-545.	1.0	35

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91	Electronic Tongue Coupled with Physicochemical Analysis for the Recognition of Orange Beverages. Journal of Food Quality, 2012, 35, 429-441.	1.4	34
92	Serum metabolomics profiles in response to n-3 fatty acids in Chinese patients with type 2 diabetes: a double-blind randomised controlled trial. Scientific Reports, 2016, 6, 29522.	1.6	34
93	The alpha-linolenic Acid Content of Green Vegetables Commonly Available in Australia. International Journal for Vitamin and Nutrition Research, 2001, 71, 223-228.	0.6	33
94	Pre-conceptional intake of folic acid supplements is inversely associated with risk of preterm birth and small-for-gestational-age birth: a prospective cohort study. British Journal of Nutrition, 2016, 115, 509-516.	1.2	33
95	Selected micronutrient intake and status in men with differing meat intakes, vegetarians and vegans. Asia Pacific Journal of Clinical Nutrition, 2000, 9, 18-23.	0.3	31
96	Design and straightforward synthesis of novel galloyl phytosterols with excellent antioxidant activity. Food Chemistry, 2014, 163, 171-177.	4.2	31
97	The Use of Multivitamin/Multimineral Supplements: A Modified Delphi Consensus Panel Report. Clinical Therapeutics, 2018, 40, 640-657.	1.1	31
98	Overweight and underweight status are linked to specific gut microbiota and intestinal tricarboxylic acid cycle intermediates. Clinical Nutrition, 2020, 39, 3189-3198.	2.3	31
99	Cardiovascular pathogenesis in hyperhomocysteinemia. Asia Pacific Journal of Clinical Nutrition, 2008, 17, 8-16.	0.3	31
100	The effect of exercise and training status on platelet activation: Do cocoa polyphenols play a role?. Platelets, 2006, 17, 361-367.	1.1	30
101	Î±â€Eleostearic acid is more effectively metabolized into conjugated linoleic acid than punicic acid in mice. Journal of the Science of Food and Agriculture, 2009, 89, 1006-1011.	1.7	30
102	Platycodin D Improves the Immunogenicity of Newcastle Disease Virusâ€Based Recombinant Avian Influenza Vaccine in Mice. Chemistry and Biodiversity, 2010, 7, 677-689.	1.0	30
103	Anti-Inflammatory Activity and Mechanism of a Lipid Extract from Hard-Shelled Mussel (Mytilus) Tj ETQq1 1 0.784314 rgBT /Overlock	2.2	30
104	Fruit and vegetable intake and liver cancer risk: a meta-analysis of prospective cohort studies. Food and Function, 2019, 10, 4478-4485.	2.1	30
105	Diacylglycerol-induced improvement of whole-body insulin sensitivity in type 2 diabetes mellitus: A long-term randomized, double-blind controlled study. Clinical Nutrition, 2008, 27, 203-211.	2.3	29
106	Effects of resveratrol supplementation on risk factors of non-communicable diseases: A meta-analysis of randomized controlled trials. Critical Reviews in Food Science and Nutrition, 2018, 58, 3016-3029.	5.4	29
107	Lower Circulating Branchedâ€Chain Amino Acid Concentrations Among Vegetarians are Associated with Changes in Gut Microbial Composition and Function. Molecular Nutrition and Food Research, 2019, 63, e1900612.	1.5	29
108	Advances in n-3 polyunsaturated fatty acid nutrition. Asia Pacific Journal of Clinical Nutrition, 2019, 28, 1-5.	0.3	29

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109	Seasonal Variations of Lipid Content and Composition in Perna viridis. Lipids, 2007, 42, 739-747.	0.7	27
110	Seasonal Variation in Nutrient Composition of Mytilus coruscus from China. Journal of Agricultural and Food Chemistry, 2010, 58, 7831-7837.	2.4	27
111	Methylenetetrahydrofolate Reductase Variants Associated with Hypertension and Cardiovascular Disease Interact with Dietary Polyunsaturated Fatty Acids to Modulate Plasma Homocysteine in Puerto Rican Adults. Journal of Nutrition, 2011, 141, 654-659.	1.3	27
112	Low Docosahexaenoic Acid Content in Plasma Phospholipids is Associated with Increased Nonâ€alcoholic Fatty Liver Disease in China. Lipids, 2012, 47, 549-556.	0.7	27
113	Fish, long chain omega-3 polyunsaturated fatty acids consumption, and risk of all-cause mortality: a systematic review and dose-response meta-analysis from 23 independent prospective cohort studies. Asia Pacific Journal of Clinical Nutrition, 2017, 26, 939-956.	0.3	27
114	Lipoprotein(a), essential fatty acid status and lipoprotein lipids in female Australian vegetarians. Clinical Science, 1999, 97, 175-181.	1.8	26
115	Human milk microbiota development during lactation and its relation to maternal geographic location and gestational hypertensive status. Gut Microbes, 2020, 11, 1438-1449.	4.3	26
116	Deoiled sunflower seeds ameliorate depression by promoting the production of monoamine neurotransmitters and inhibiting oxidative stress. Food and Function, 2021, 12, 573-586.	2.1	26
117	Fish and its multiple human health effects in times of threat to sustainability and affordability: are there alternatives?. Asia Pacific Journal of Clinical Nutrition, 2009, 18, 553-63.	0.3	26
118	Modulation by Dietary Fat and Carbohydrate of IRS1 Association With Type 2 Diabetes Traits in Two Populations of Different Ancestries. Diabetes Care, 2013, 36, 2621-2627.	4.3	25
119	Effect of sea buckthorn (Hippophae rhamnoides L.) on blood lipid profiles: A systematic review and meta-analysis from 11 independent randomized controlled trials. Trends in Food Science and Technology, 2017, 61, 1-10.	7.8	25
120	The Associations of Fruit and Vegetable Intake with Lung Cancer Risk in Participants with Different Smoking Status: A Meta-Analysis of Prospective Cohort Studies. Nutrients, 2019, 11, 1791.	1.7	25
121	Effect of vitamin B-12 and n-3 polyunsaturated fatty acids on plasma homocysteine, ferritin, C-reaction protein, and other cardiovascular risk factors: a randomized controlled trial. Asia Pacific Journal of Clinical Nutrition, 2015, 24, 403-11.	0.3	25
122	Effect of Polyunsaturated Fatty Acids on Homocysteine Metabolism through Regulating the Gene Expressions Involved in Methionine Metabolism. Scientific World Journal, The, 2013, 2013, 1-8.	0.8	24
123	Lipid Extract from Hard-Shelled Mussel (Mytilus coruscus) Improves Clinical Conditions of Patients with Rheumatoid Arthritis: A Randomized Controlled Trial. Nutrients, 2015, 7, 625-645.	1.7	24
124	Maternal exposure to an n-3 polyunsaturated fatty acid diet decreases mammary cancer risk of female offspring in adulthood. Food and Function, 2018, 9, 5768-5777.	2.1	24
125	Effect of Betaine on Reducing Body Fatâ€"A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Nutrients, 2019, 11, 2480.	1.7	24
126	Different metabolism of EPA, DPA and DHA in humans: A double-blind cross-over study. Prostaglandins Leukotrienes and Essential Fatty Acids, 2020, 158, 102033.	1.0	24

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127	Complementary Feeding and Childhood Adiposity in Preschool-Aged Children in a Large Chinese Cohort. Journal of Pediatrics, 2015, 166, 326-331.e2.	0.9	23
128	SEASONAL VARIATIONS OF TOTAL LIPID AND FATTY ACID CONTENTS IN THE MUSCLE OF TWO AUSTRALIAN FARMED ABALONE SPECIES. Journal of Food Lipids, 2006, 13, 411-423.	0.9	22
129	Expression of Recombinant AccMRJP1 Protein from Royal Jelly of Chinese Honeybee in Pichia pastoris and Its Proliferation Activity in an Insect Cell Line. Journal of Agricultural and Food Chemistry, 2010, 58, 9190-9197.	2.4	22
130	Determination of disialoganglioside <scp>GD</scp>3 and monosialoganglioside <scp>GM</scp>3 in infant formulas and whey protein concentrates by ultraâ€performance liquid chromatography/electrospray ionization tandem mass spectrometry. Journal of Separation Science, 2012, 35, 937-946.	1.3	22
131	Maternal Blood Pressure Rise During Pregnancy and Offspring Obesity Risk at 4 to 7 Years Old: The Jiaxing Birth Cohort. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4315-4322.	1.8	22
132	Habitual animal fat consumption in shaping gut microbiota and microbial metabolites. Food and Function, 2019, 10, 7973-7982.	2.1	22
133	Sex-dependent modulation of immune development in mice by secretory IgAâ€“coated Lactobacillus reuteri isolated from breast milk. Journal of Dairy Science, 2021, 104, 3863-3875.	1.4	22
134	Biospecimen Long-Chain N-3 PUFA and Risk of Colorectal Cancer: A Meta-Analysis of Data from 60,627 Individuals. PLoS ONE, 2014, 9, e110574.	1.1	22
135	Retinol and Î±-tocopherol in human milk and their relationship with dietary intake during lactation. Food and Function, 2016, 7, 1985-1991.	2.1	21
136	Replication of a Gene-Diet Interaction at CD36, NOS3 and PPARG in Response to Omega-3 Fatty Acid Supplements on Blood Lipids: A Double-Blind Randomized Controlled Trial. EBioMedicine, 2018, 31, 150-156.	2.7	21
137	Lowering Effects of n-3 Fatty Acid Supplements on Blood Pressure by Reducing Plasma Angiotensin II in Inner Mongolia Hypertensive Patients: A Double-Blind Randomized Controlled Trial. Journal of Agricultural and Food Chemistry, 2019, 67, 184-192.	2.4	21
138	Effects of dietary eicosapentaenoic acid and docosahexaenoic acid supplementation on metabolic syndrome: A systematic review and meta-analysis of data from 33 randomized controlled trials. Clinical Nutrition, 2021, 40, 4538-4550.	2.3	21
139	Macronutrient innovations: The role of fats and sterols in human health. Asia Pacific Journal of Clinical Nutrition, 2002, 11, S155-S162.	0.3	20
140	Effect of punicic acid naturally occurring in food on lipid peroxidation in healthy young humans. Journal of the Science of Food and Agriculture, 2009, 89, 2331-2335.	1.7	20
141	Hyperuricemia and the metabolic syndrome in Hangzhou. Asia Pacific Journal of Clinical Nutrition, 2009, 18, 81-7.	0.3	20
142	FATTY ACID COMPOSITION IN TISSUES OF MICE FED DIETS CONTAINING CONJUGATED LINOLENIC ACID AND CONJUGATED LINOLEIC ACID. Journal of Food Lipids, 2009, 16, 148-163.	0.9	19
143	Comparative Effects of Sandalwood Seed Oil on Fatty Acid Profiles and Inflammatory Factors in Rats. Lipids, 2013, 48, 105-113.	0.7	19
144	Circulating 25-Hydroxyvitamin D, IRS1 Variant rs2943641, and Insulin Resistance: Replication of a Geneâ€“Nutrient Interaction in 4 Populations of Different Ancestries. Clinical Chemistry, 2014, 60, 186-196.	1.5	19

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145	Serum phospholipid omega-3 polyunsaturated fatty acids and insulin resistance in type 2 diabetes mellitus and non-alcoholic fatty liver disease. Journal of Diabetes and Its Complications, 2014, 28, 711-714.	1.2	19
146	Exploratory serum fatty acid patterns associated with blood pressure in community-dwelling middle-aged and elderly Chinese. Lipids in Health and Disease, 2016, 15, 58.	1.2	19
147	Lipids and Fatty Acid Composition of Dried Edible Red and Black Ants. Agricultural Sciences in China, 2010, 9, 1072-1077.	0.6	18
148	Effects of Geographical Origin on the Conjugated Linolenic Acid of Trichosanthes kirilowii Maxim Seed Oil. JAOCS, Journal of the American Oil Chemists' Society, 2012, 89, 401-407.	0.8	18
149	Novel Chemical Synthesis of Ginkgolic Acid (13:0) and Evaluation of Its Tyrosinase Inhibitory Activity. Journal of Agricultural and Food Chemistry, 2013, 61, 5347-5352.	2.4	18
150	Associations of plasma phospholipid fatty acids with plasma homocysteine in Chinese vegetarians. British Journal of Nutrition, 2013, 109, 1688-1694.	1.2	18
151	Prolonged Exclusive Breastfeeding Duration Is Positively Associated with Risk of Anemia in Infants Aged 12 Months. Journal of Nutrition, 2016, 146, 1707-1713.	1.3	18
152	The effects of Lycium barbarum L. (L. barbarum) on cardiometabolic risk factors: a meta-analysis of randomized controlled trials. Food and Function, 2017, 8, 1741-1748.	2.1	18
153	N-3 Polyunsaturated Fatty Acids Decrease Long-Term Diabetic Risk of Offspring of Gestational Diabetes Rats by Postponing Shortening of Hepatic Telomeres and Modulating Liver Metabolism. Nutrients, 2019, 11, 1699.	1.7	18
154	Effects of n-3 fatty acid supplements on cardiometabolic profiles in hypertensive patients with abdominal obesity in Inner Mongolia: a randomized controlled trial. Food and Function, 2019, 10, 1661-1670.	2.1	18
155	Integration of an interpretable machine learning algorithm to identify early life risk factors of childhood obesity among preterm infants: a prospective birth cohort. BMC Medicine, 2020, 18, 184.	2.3	18
156	Contribution of diet to gut microbiota and related host cardiometabolic health: diet-gut interaction in human health. Gut Microbes, 2020, 11, 603-609.	4.3	18
157	Sandalwood seed oil ameliorates hepatic insulin resistance by regulating the JNK/NF-Î°B inflammatory and PI3K/AKT insulin signaling pathways. Food and Function, 2021, 12, 2312-2322.	2.1	18
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