

# Duo Li

## List of Publications by Year in Descending Order

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

285  
papers

7,363  
citations

43  
h-index

71  
g-index

295  
ext. papers

8,856  
ext. citations

4.4  
avg, IF

6.26  
L-index

#	Paper	IF	Citations
285	The effects of fish oil plus vitamin D intervention on non-alcoholic fatty liver disease: a randomized controlled trial.. <i>European Journal of Nutrition</i> , <b>2022</b> , 1	5.2	1
284	N-3 polyunsaturated fatty acids prevent the D-galactose-induced cognitive impairment by up-regulating the levels of 5-hydroxymethylcytosine in the mouse brain.. <i>Food and Function</i> , <b>2022</b> , 13, 4101-4113	6.1	0
283	Concentrated fish oil ameliorates non-alcoholic fatty liver disease by regulating FGF21-adiponectin axis. <i>Nutrition</i> , <b>2022</b> , 111659	4.8	1
282	Prevention of High-Fat Diet-Induced Hypercholesterolemia by Fn041 Through Promoting Cholesterol and Bile Salt Excretion and Intestinal Mucosal Barrier Functions.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 851541	6.2	2
281	Overview of dietary lipids and human health <b>2022</b> , 1-12		
280	5-Hydroxymethylcytosine Signatures in Circulating Cell-Free DNA as Diagnostic Biomarkers for Late-Onset Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> ,	4.3	1
279	Effects of whole grain intake on glycemic traits: A systematic review and meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-20	11.5	0
278	Prevention of Atopic Dermatitis in Mice by Lactobacillus Reuteri Fn041 Through Induction of Regulatory T Cells and Modulation of the Gut Microbiota. <i>Molecular Nutrition and Food Research</i> , <b>2021</b> , e2100699	5.9	2
277	Lactation-dependent vertical transmission of natural probiotics from the mother to the infant gut through breast milk. <i>Food and Function</i> , <b>2021</b> ,	6.1	1
276	Effects of linolenic acid intake on blood lipid profiles:a systematic review and meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 61, 2894-2910	11.5	12
275	Sex-dependent modulation of immune development in mice by secretory IgA-coated Lactobacillus reuteri isolated from breast milk. <i>Journal of Dairy Science</i> , <b>2021</b> , 104, 3863-3875	4	8
274	Palmitoleic Acid Protects against Hypertension by Inhibiting NF- $\kappa$ B-Mediated Inflammation. <i>Molecular Nutrition and Food Research</i> , <b>2021</b> , 65, e2001025	5.9	3
273	Neuroprotective Effects and Mechanisms of Procyanidins In Vitro and In Vivo. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
272	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. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 4538-4550	5.9	8
271	Deoiled sunflower seeds ameliorate depression by promoting the production of monoamine neurotransmitters and inhibiting oxidative stress. <i>Food and Function</i> , <b>2021</b> , 12, 573-586	6.1	10
270	Sandalwood seed oil improves insulin sensitivity in high-fat/high-sucrose diet-fed rats associated with altered intestinal microbiota and its metabolites. <i>Food and Function</i> , <b>2021</b> , 12, 9739-9749	6.1	2
269	Depletion of gut secretory immunoglobulin A coated is associated with gestational diabetes mellitus-related intestinal mucosal barrier damage. <i>Food and Function</i> , <b>2021</b> , 12, 10783-10794	6.1	1

268	Effect of n-3 polyunsaturated fatty acid supplementation on muscle mass and function with aging: A meta-analysis of randomized controlled trials. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2021</b> , 165, 102249	2.8	3
267	Nut intake and hyperuricemia risk in young adults. <i>Public Health Nutrition</i> , <b>2021</b> , 24, 6292-6298	3.3	
266	Flavonoid subclasses and CHD risk: a meta-analysis of prospective cohort studies. <i>British Journal of Nutrition</i> , <b>2021</b> , 1-11	3.6	0
265	N-3 polyunsaturated fatty acids effectively protect against neural tube defects in diabetic mice induced by streptozotocin. <i>Food and Function</i> , <b>2021</b> , 12, 9188-9196	6.1	0
264	Relationship between the n-3 index, serum metabolites and breast cancer risk. <i>Food and Function</i> , <b>2021</b> , 12, 7741-7748	6.1	0
263	Effect of different phosphatidylcholines on high fat diet-induced insulin resistance in mice. <i>Food and Function</i> , <b>2021</b> , 12, 1516-1528	6.1	11
262	Effects of brown seaweed polyphenols, a class of phlorotannins, on metabolic disorders via regulation of fat function. <i>Food and Function</i> , <b>2021</b> , 12, 2378-2388	6.1	4
261	Sandalwood seed oil ameliorates hepatic insulin resistance by regulating the JNK/NF- $\kappa$ B inflammatory and PI3K/AKT insulin signaling pathways. <i>Food and Function</i> , <b>2021</b> , 12, 2312-2322	6.1	6
260	Maternal n-3 polyunsaturated fatty acids restructure gut microbiota of offspring mice and decrease their susceptibility to mammary gland cancer. <i>Food and Function</i> , <b>2021</b> , 12, 8154-8168	6.1	1
259	Skeletal muscle mass indexes and nonalcoholic fatty liver disease in Chinese elders. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2021</b> , 30, 446-456	1	
258	Human milk microbiota development during lactation and its relation to maternal geographic location and gestational hypertensive status. <i>Gut Microbes</i> , <b>2020</b> , 11, 1438-1449	8.8	10
257	The combination effect of vitamin K and vitamin D on human bone quality: a meta-analysis of randomized controlled trials. <i>Food and Function</i> , <b>2020</b> , 11, 3280-3297	6.1	6
256	Pure omega 3 polyunsaturated fatty acids (EPA, DPA or DHA) are associated with increased plasma levels of 3-carboxy-4-methyl-5-propyl-2-furanpropanoic acid (CMPF) in a short-term study in women. <i>Food and Function</i> , <b>2020</b> , 11, 2058-2066	6.1	7
255	Health effects of vitamin and mineral supplements. <i>BMJ, The</i> , <b>2020</b> , 369, m2511	5.9	18
254	Integration of an interpretable machine learning algorithm to identify early life risk factors of childhood obesity among preterm infants: a prospective birth cohort. <i>BMC Medicine</i> , <b>2020</b> , 18, 184	11.4	4
253	Overweight and underweight status are linked to specific gut microbiota and intestinal tricarboxylic acid cycle intermediates. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 3189-3198	5.9	12
252	Ximenynic Acid Regulation of n-3 PUFA Content in Liver and Brain. <i>Lifestyle Genomics</i> , <b>2020</b> , 13, 64-73	2	6
251	Lowering effects of fish oil supplementation on proinflammatory markers in hypertension: results from a randomized controlled trial. <i>Food and Function</i> , <b>2020</b> , 11, 1779-1789	6.1	8

250	Contribution of diet to gut microbiota and related host cardiometabolic health: diet-gut interaction in human health. <i>Gut Microbes</i> , <b>2020</b> , 11, 603-609	8.8	7
249	Different metabolism of EPA, DPA and DHA in humans: A double-blind cross-over study. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2020</b> , 158, 102033	2.8	17
248	Collagen Hydrolysate Corrects Anemia in Chronic Kidney Disease via Anti-Inflammatory Renoprotection and HIF-2 $\alpha$ -Dependent Erythropoietin and Hcpidin Regulation. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 11726-11734	5.7	3
247	Effects of combined calcium and vitamin D supplementation on osteoporosis in postmenopausal women: a systematic review and meta-analysis of randomized controlled trials. <i>Food and Function</i> , <b>2020</b> , 11, 10817-10827	6.1	21
246	Defatted flaxseed flour improves weight loss and lipid profile in overweight and obese adults: a randomized controlled trial. <i>Food and Function</i> , <b>2020</b> , 11, 8237-8247	6.1	5
245	Vitamin D and non-alcoholic fatty liver disease: a meta-analysis of randomized controlled trials. <i>Food and Function</i> , <b>2020</b> , 11, 7389-7399	6.1	10
244	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. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 395-404	5.9	27
243	High-fat, low-carbohydrate diet was associated with unfavourable impact on colonic luminal microenvironment. <i>Gut</i> , <b>2020</b> , 69, 1	19.2	2
242	Vitamin D and liver cancer risk: A meta-analysis of prospective studies. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2020</b> , 29, 175-182	1	3
241	Econutrition, brown and beige fat tissue and obesity. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2020</b> , 29, 668-680	1	1
240	Effects of consuming red furu (fermented bean curd) on serum vitamin B-12, homocysteine and other cardiometabolic risk factors in young healthy volunteers: A randomized controlled trial. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2020</b> , 29, 288-298	1	
239	Dietary patterns and anemia morphology in young men and women in Shandong province, China. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2020</b> , 29, 513-522	1	
238	Changes of urine metabolites in response to n-3 fatty acid supplements and their correlation with metabolic risk factors in patients with type 2 diabetes. <i>Food and Function</i> , <b>2019</b> , 10, 2471-2479	6.1	5
237	Biomarker of long-chain n-3 fatty acid intake and breast cancer: Accumulative evidence from an updated meta-analysis of epidemiological studies. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2019</b> , 59, 3152-3164	11.5	5
236	Flavonoid subclasses and type 2 diabetes mellitus risk: a meta-analysis of prospective cohort studies. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2019</b> , 59, 2850-2862	11.5	23
235	Effects of EPA and DHA on blood pressure and inflammatory factors: a meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2019</b> , 59, 3380-3393	11.5	19
234	The Associations of Fruit and Vegetable Intake with Lung Cancer Risk in Participants with Different Smoking Status: A Meta-Analysis of Prospective Cohort Studies. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	8
233	Fruit and vegetable intake and liver cancer risk: a meta-analysis of prospective cohort studies. <i>Food and Function</i> , <b>2019</b> , 10, 4478-4485	6.1	16

232	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. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	10
231	Effect of Betaine on Reducing Body Fat-A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	14
230	Lower Circulating Branched-Chain Amino Acid Concentrations Among Vegetarians are Associated with Changes in Gut Microbial Composition and Function. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1900612	5.9	19
229	Beneficial Effects of n-3 Polyunsaturated Fatty Acids on Offspring's Pancreas of Gestational Diabetes Rats. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 13269-13281	5.7	4
228	Advances in n-3 polyunsaturated fatty acid nutrition. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2019</b> , 28, 1-5	1	11
227	Relationship between retinol and risk of diabetic retinopathy: a case-control study. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2019</b> , 28, 607-613	1	3
226	Effects of n-3 fatty acid supplements on cardiometabolic profiles in hypertensive patients with abdominal obesity in Inner Mongolia: a randomized controlled trial. <i>Food and Function</i> , <b>2019</b> , 10, 1661-1670	6.1	9
225	Effects of dietary fat on gut microbiota and faecal metabolites, and their relationship with cardiometabolic risk factors: a 6-month randomised controlled-feeding trial. <i>Gut</i> , <b>2019</b> , 68, 1417-1429	19.2	233
224	Habitual animal fat consumption in shaping gut microbiota and microbial metabolites. <i>Food and Function</i> , <b>2019</b> , 10, 7973-7982	6.1	12
223	Endogenously Synthesized n-3 Polyunsaturated Fatty Acids in Pregnant fat-1 Mice Decreases Mammary Cancer Risk of Female Offspring by Regulating Expression of Long Noncoding RNAs. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1801150	5.9	9
222	Relationship between erythrocyte phospholipid fatty acid composition and obesity in children and adolescents. <i>Journal of Clinical Lipidology</i> , <b>2019</b> , 13, 70-79.e1	4.9	2
221	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. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 184-192	5.7	15
220	Association of erythrocyte n-3 polyunsaturated fatty acids with incident type 2 diabetes in a Chinese population. <i>Clinical Nutrition</i> , <b>2019</b> , 38, 2195-2201	5.9	9
219	Dietary intakes of fruits and vegetables and lung cancer risk in participants with different smoking status: a meta-analysis of prospective cohort studies. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2019</b> , 28, 770-782	1	
218	Epidermal growth factor and transforming growth factor- $\beta$ in human milk of different lactation stages and different regions and their relationship with maternal diet. <i>Food and Function</i> , <b>2018</b> , 9, 1199-1204	6.1	6
217	Association of fatty acids and lipids metabolism in placenta with early spontaneous pregnancy loss in Chinese women. <i>Food and Function</i> , <b>2018</b> , 9, 1179-1186	6.1	7
216	Rat Small Intestinal Mucosal Epithelial Cells Absorb Dietary 1,3-Diacylglycerol Via Phosphatidic Acid Pathways. <i>Lipids</i> , <b>2018</b> , 53, 335-344	1.6	2
215	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. <i>EBioMedicine</i> , <b>2018</b> , 31, 150-156	8.8	14

214	The Use of Multivitamin/Multimineral Supplements: A Modified Delphi Consensus Panel Report. <i>Clinical Therapeutics</i> , <b>2018</b> , 40, 640-657	3.5	17
213	The protective effect of polyunsaturated fatty acid intake during pregnancy against embryotoxicity of sodium valproate in mice. <i>Food and Function</i> , <b>2018</b> , 9, 2634-2643	6.1	3
212	Fatty acid and non-alcoholic fatty liver disease: Meta-analyses of case-control and randomized controlled trials. <i>Clinical Nutrition</i> , <b>2018</b> , 37, 113-122	5.9	35
211	Acute metabolic and endocrine responses induced by glucose and fructose in healthy young subjects: A double-blinded, randomized, crossover trial. <i>Clinical Nutrition</i> , <b>2018</b> , 37, 459-470	5.9	6
210	Differential effects of EPA, DPA and DHA on cardio-metabolic risk factors in high-fat diet fed mice. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2018</b> , 136, 47-55	2.8	40
209	Effects of resveratrol supplementation on risk factors of non-communicable diseases: A meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2018</b> , 58, 3016-3029	11.5	21
208	Association between Erythrocyte Membrane Phospholipid Fatty Acids and Sleep Disturbance in Chinese Children and Adolescents. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	3
207	Potential Micronutrients and Phytochemicals against the Pathogenesis of Chronic Obstructive Pulmonary Disease and Lung Cancer. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	43
206	Effects of Multivitamin and Multimineral Supplementation on Blood Pressure: A Meta-Analysis of 12 Randomized Controlled Trials. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	7
205	Protective Effects of a Lipid Extract from Hard-Shelled Mussel () on Intestinal Integrity after Lipopolysaccharide Challenge in Mice. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	8
204	Nephroprotective effects of diacylglycerol on diabetic nephropathy in type 2 diabetic rats. <i>Experimental and Therapeutic Medicine</i> , <b>2018</b> , 15, 1918-1926	2.1	2
203	Dietary Fat Intake and Risk of Alzheimer's Disease and Dementia: A Meta-Analysis of Cohort Studies. <i>Current Alzheimer Research</i> , <b>2018</b> , 15, 869-876	3	24
202	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. <i>British Journal of Nutrition</i> , <b>2018</b> , 119, 96-108	3.6	26
201	Is it really good for you to eat fat as much as you could?. <i>Science China Life Sciences</i> , <b>2018</b> , 61, 363-364	8.5	
200	Maternal exposure to an n-3 polyunsaturated fatty acid diet decreases mammary cancer risk of female offspring in adulthood. <i>Food and Function</i> , <b>2018</b> , 9, 5768-5777	6.1	16
199	Uncommon Fatty Acids and Cardiometabolic Health. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	25
198	Changes in the metabolite profile of breast milk over lactation stages and their relationship with dietary intake in Chinese women: HPLC-QTOFMS based metabolomic analysis. <i>Food and Function</i> , <b>2018</b> , 9, 5189-5197	6.1	9
197	Effect of sea buckthorn ( <i>Hippophae rhamnoides</i> L.) on blood lipid profiles: A systematic review and meta-analysis from 11 independent randomized controlled trials. <i>Trends in Food Science and Technology</i> , <b>2017</b> , 61, 1-10	15.3	15

196	Apple and pear consumption and type 2 diabetes mellitus risk: a meta-analysis of prospective cohort studies. <i>Food and Function</i> , <b>2017</b> , 8, 927-934	6.1	33
195	The effects of <i>Lycium barbarum</i> L. ( <i>L. barbarum</i> ) on cardiometabolic risk factors: a meta-analysis of randomized controlled trials. <i>Food and Function</i> , <b>2017</b> , 8, 1741-1748	6.1	14
194	High Ratios of C20:4n-6/C20:5n-3 and Thromboxane B /6-Keto-Prostaglandin F in Placenta Are Potential Risk Contributors for Neural Tube Defects: A Case-Control Study in Shanxi Province, China. <i>Birth Defects Research</i> , <b>2017</b> , 109, 550-563	2.9	7
193	Age of Complementary Foods Introduction and Risk of Anemia in Children Aged 4-6 years: A Prospective Birth Cohort in China. <i>Scientific Reports</i> , <b>2017</b> , 7, 44726	4.9	6
192	Causes and Contributing Factors to "Dark Cutting" Meat: Current Trends and Future Directions: A Review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , <b>2017</b> , 16, 400-430	16.4	86
191	Circulating long-chain n-3 polyunsaturated fatty acid and incidence of stroke: a meta-analysis of prospective cohort studies. <i>Oncotarget</i> , <b>2017</b> , 8, 83781-83791	3.3	7
190	fat-1 mice prevent high-fat plus high-sugar diet-induced non-alcoholic fatty liver disease. <i>Food and Function</i> , <b>2017</b> , 8, 4053-4061	6.1	11
189	Concentrations of estrogen and progesterone in breast milk and their relationship with the mother's diet. <i>Food and Function</i> , <b>2017</b> , 8, 3306-3310	6.1	7
188	Effects of Macronutrient Distribution on Weight and Related Cardiometabolic Profile in Healthy Non-Obese Chinese: A 6-month, Randomized Controlled-Feeding Trial. <i>EBioMedicine</i> , <b>2017</b> , 22, 200-207	8.8	46
187	Maternal Blood Pressure Rise During Pregnancy and Offspring Obesity Risk at 4 to 7 Years Old: The Jiaying Birth Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 4315-4322	5.6	16
186	Genetic Risk Score of Nine Type 2 Diabetes Risk Variants that Interact with Erythrocyte Phospholipid Alpha-Linolenic Acid for Type 2 Diabetes in Chinese Hans: A Case-Control Study. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	8
185	n-3 Polyunsaturated Fatty Acids and Metabolic Syndrome Risk: A Meta-Analysis. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	42
184	Positive association between metabolic syndrome and serum uric acid in Wuhan. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2017</b> , 26, 343-350	1	6
183	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. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2017</b> , 26, 939-956	1	20
182	Positive association between the metabolic syndrome and white blood cell counts in Chinese. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2017</b> , 26, 141-147	1	8
181	Cohort Profile: The Jiaying Birth Cohort in China. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 1382-1387	3.82	4
180	Increased pre-school overweight and obesity prevalence between 2004 and 2013 is associated with appetite, eating frequency and supportive facilities: the Jiaying Birth Cohort in China. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2017</b> , 26, 881-887	1	
179	Optimal dietary macronutrient distribution in China (ODMDC): a randomised controlled-feeding trial protocol. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2017</b> , 26, 972-980	1	8

178	Prolonged Exclusive Breastfeeding Duration Is Positively Associated with Risk of Anemia in Infants Aged 12 Months. <i>Journal of Nutrition</i> , <b>2016</b> , 146, 1707-13	4.1	9
177	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. <i>European Journal of Clinical Nutrition</i> , <b>2016</b> , 70, 1360-1367	5.2	72
176	Serum metabolomics profiles in response to n-3 fatty acids in Chinese patients with type 2 diabetes: a double-blind randomised controlled trial. <i>Scientific Reports</i> , <b>2016</b> , 6, 29522	4.9	22
175	Sleep Duration and Overweight/Obesity in Preschool-Aged Children: A Prospective Study of up to 48,922 Children of the Jiaying Birth Cohort. <i>Sleep</i> , <b>2016</b> , 39, 2013-2019	1.1	32
174	Changes in fatty acid composition of human milk over lactation stages and relationship with dietary intake in Chinese women. <i>Food and Function</i> , <b>2016</b> , 7, 3154-62	6.1	47
173	Exploratory serum fatty acid patterns associated with blood pressure in community-dwelling middle-aged and elderly Chinese. <i>Lipids in Health and Disease</i> , <b>2016</b> , 15, 58	4.4	13
172	Simultaneous quantification of $\beta$ -lactalbumin and $\beta$ -casein in human milk using ultra-performance liquid chromatography with tandem mass spectrometry based on their signature peptides and winged isotope internal standards. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2016</b> , 1864, 1122-1127	4	13
171	Inverse Association of Serum Docosahexaenoic Acid With Newly Diagnosed Hypertension: A Community-based Case-control Study. <i>Medicine (United States)</i> , <b>2016</b> , 95, e2329	1.8	2
170	DHA induces mitochondria-mediated 3T3-L1 adipocyte apoptosis by down-regulation of Akt and ERK. <i>Journal of Functional Foods</i> , <b>2016</b> , 21, 517-524	5.1	8
169	Retinol and $\beta$ -tocopherol in human milk and their relationship with dietary intake during lactation. <i>Food and Function</i> , <b>2016</b> , 7, 1985-91	6.1	17
168	Dietary diversity no longer offsets the mortality risk of hyperhomocysteinaemia in older adults with diabetes: a prospective cohort study. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2016</b> , 25, 414-23	1	4
167	Effect of ximenynic acid on cell cycle arrest and apoptosis and COX-1 in HepG2 cells. <i>Molecular Medicine Reports</i> , <b>2016</b> , 14, 5667-5676	2.9	4
166	Fish, Long-Chain n-3 PUFA and Incidence of Elevated Blood Pressure: A Meta-Analysis of Prospective Cohort Studies. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	35
165	Nutrition, One-Carbon Metabolism and Neural Tube Defects: A Review. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	39
164	Effect of Marine-Derived n-3 Polyunsaturated Fatty Acids on Major Eicosanoids: A Systematic Review and Meta-Analysis from 18 Randomized Controlled Trials. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147351	3.7	39
163	Effects of n-3 fatty acid supplements on glycemic traits in Chinese type 2 diabetic patients: A double-blind randomized controlled trial. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 2176-2184	5.9	38
162	Association of serum fatty acid and estimated desaturase activity with hypertension in middle-aged and elderly Chinese population. <i>Scientific Reports</i> , <b>2016</b> , 6, 23446	4.9	12
161	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. <i>British Journal of Nutrition</i> , <b>2016</b> , 115, 509-16	3.6	21



160	Anti-inflammatory activity and mechanisms of a lipid extract from hard-shelled mussel ( <i>Mytilus coruscus</i> ) in mice with dextran sulphate sodium-induced colitis. <i>Journal of Functional Foods</i> , <b>2016</b> , 23, 389-399	5.1	12
159	Chitosan films and coatings containing essential oils: The antioxidant and antimicrobial activity, and application in food systems. <i>Food Research International</i> , <b>2016</b> , 89, 117-128	7	206
158	GeneDiet Interaction on Body Weight Maintenance. <i>Current Nutrition Reports</i> , <b>2015</b> , 4, 209-213	6	
157	Modulation of the Association between the PEPD Variant and the Risk of Type 2 Diabetes by n-3 Fatty Acids in Chinese Hans. <i>Journal of Nutrigenetics and Nutrigenomics</i> , <b>2015</b> , 8, 36-43		11
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21	Macronutrient innovations: The role of fats and sterols in human health. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2002</b> , 11, S155-S162	1	15
20	Bread enriched with microencapsulated tuna oil increases plasma docosahexaenoic acid and total omega-3 fatty acids in humans. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2002</b> , 11, 285-91	1	60
19	Relationship between platelet phospholipid FA and mean platelet volume in healthy men. <i>Lipids</i> , <b>2002</b> , 37, 901-6	1.6	13
18	What is the role of alpha-linolenic acid for mammals?. <i>Lipids</i> , <b>2002</b> , 37, 1113-23	1.6	186
17	Relationship between the concentrations of plasma phospholipid stearic acid and plasma lipoprotein lipids in healthy men. <i>Clinical Science</i> , <b>2001</b> , 100, 25-32	6.5	7



16	Relationship between the concentrations of plasma phospholipid stearic acid and plasma lipoprotein lipids in healthy men. <i>Clinical Science</i> , <b>2001</b> , 100, 25	6.5	4
15	The occurrence of trans-18:1 isomers in plasma lipids classes in humans. <i>European Journal of Clinical Nutrition</i> , <b>2001</b> , 55, 59-64	5.2	9
14	A stearic acid-rich diet improves thrombogenic and atherogenic risk factor profiles in healthy males. <i>European Journal of Clinical Nutrition</i> , <b>2001</b> , 55, 88-96	5.2	71
13	The influence of fish, meat and polyunsaturated fat intakes on platelet phospholipid polyunsaturated fatty acids in male Melbourne Chinese and Caucasian. <i>European Journal of Clinical Nutrition</i> , <b>2001</b> , 55, 1036-42	5.2	16
12	The alpha-linolenic acid content of green vegetables commonly available in Australia. <i>International Journal for Vitamin and Nutrition Research</i> , <b>2001</b> , 71, 223-8	1.7	29
11	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. <i>Journal of Animal Science</i> , <b>2001</b> , 79, 895-903	0.7	53
10	The Significance of Alpha-Linolenic Acid for Humans.. <i>Journal of Oleo Science</i> , <b>2001</b> , 50, 373-379	1.6	2
9	Selected micronutrient intake and status in men with differing meat intakes, vegetarians and vegans. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2000</b> , 9, 18-23	1	28
8	The association of diet and thrombotic risk factors in healthy male vegetarians and meat-eaters. <i>European Journal of Clinical Nutrition</i> , <b>1999</b> , 53, 612-9	5.2	77
7	The effect of diet on plasma homocysteine concentrations in healthy male subjects. <i>European Journal of Clinical Nutrition</i> , <b>1999</b> , 53, 895-9	5.2	90
6	The metabolism of native and randomized butterfat chylomicrons in the rat is similar. <i>Lipids</i> , <b>1999</b> , 34, 579-82	1.6	12
5	Lipoprotein(a), essential fatty acid status and lipoprotein lipids in female Australian vegetarians. <i>Clinical Science</i> , <b>1999</b> , 97, 175	6.5	10
4	Lipoprotein(a), essential fatty acid status and lipoprotein lipids in female Australian vegetarians. <i>Clinical Science</i> , <b>1999</b> , 97, 175-181	6.5	23
3	Effect of dietary alpha-linolenic acid on thrombotic risk factors in vegetarian men. <i>American Journal of Clinical Nutrition</i> , <b>1999</b> , 69, 872-82	7	158
2	Contribution of meat fat to dietary arachidonic acid. <i>Lipids</i> , <b>1998</b> , 33, 437-40	1.6	75
1	Metabolic fate of dietary terpenes from <i>Eucalyptus radiata</i> in common ringtail possum ( <i>Pseudocheirus peregrinus</i> ). <i>Journal of Chemical Ecology</i> , <b>1993</b> , 19, 1625-43	2.7	47