

Tao Huang

List of Publications by Citations

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227
papers

4,736
citations

37
h-index

59
g-index

246
ext. papers

6,509
ext. citations

5.4
avg, IF

5.83
L-index

#	Paper	IF	Citations
227	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> , 2019 , 68, 1417-1429	19.2	233
226	Cardiovascular disease mortality and cancer incidence in vegetarians: a meta-analysis and systematic review. <i>Annals of Nutrition and Metabolism</i> , 2012 , 60, 233-40	4.5	222
225	Fish consumption and CHD mortality: an updated meta-analysis of seventeen cohort studies. <i>Public Health Nutrition</i> , 2012 , 15, 725-37	3.3	206
224	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018 , 103, 691-706	11	151
223	Effect of marine-derived n-3 polyunsaturated fatty acids on C-reactive protein, interleukin 6 and tumor necrosis factor α meta-analysis. <i>PLoS ONE</i> , 2014 , 9, e88103	3.7	133
222	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
221	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
220	Marine N-3 polyunsaturated fatty acids are inversely associated with risk of type 2 diabetes in Asians: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2012 , 7, e44525	3.7	91
219	Consumption of whole grains and cereal fiber and total and cause-specific mortality: prospective analysis of 367,442 individuals. <i>BMC Medicine</i> , 2015 , 13, 59	11.4	89
218	Association of homocysteine with type 2 diabetes: a meta-analysis implementing Mendelian randomization approach. <i>BMC Genomics</i> , 2013 , 14, 867	4.5	88
217	Meta-analysis of B vitamin supplementation on plasma homocysteine, cardiovascular and all-cause mortality. <i>Clinical Nutrition</i> , 2012 , 31, 448-54	5.9	84
216	Fish gelatin modifications: A comprehensive review. <i>Trends in Food Science and Technology</i> , 2019 , 86, 260-269	15.3	83
215	Correlation between microbiota and flavours in fermentation of Chinese Sichuan Paocai. <i>Food Research International</i> , 2018 , 114, 123-132	7	83
214	Green tea and black tea consumption and prostate cancer risk: an exploratory meta-analysis of observational studies. <i>Nutrition and Cancer</i> , 2011 , 63, 663-72	2.8	82
213	Fish oil supplementation and insulin sensitivity: a systematic review and meta-analysis. <i>Lipids in Health and Disease</i> , 2017 , 16, 131	4.4	73
212	FTO genotype and weight loss: systematic review and meta-analysis of 9563 individual participant data from eight randomised controlled trials. <i>BMJ, The</i> , 2016 , 354, i4707	5.9	70
211	Improving adherence to healthy dietary patterns, genetic risk, and long term weight gain: gene-diet interaction analysis in two prospective cohort studies. <i>BMJ, The</i> , 2018 , 360, j5644	5.9	69

210	Dairy consumption, systolic blood pressure, and risk of hypertension: Mendelian randomization study. <i>BMJ, The</i> , 2017 , 356, j1000	5.9	63
209	Pectin and enzyme complex modified fish scales gelatin: Rheological behavior, gel properties and nanostructure. <i>Carbohydrate Polymers</i> , 2017 , 156, 294-302	10.3	62
208	Physico-chemical properties of gelatin from bighead carp (<i>Hypophthalmichthys nobilis</i>) scales by ultrasound-assisted extraction. <i>Journal of Food Science and Technology</i> , 2015 , 52, 2166-74	3.3	60
207	Rheological behavior, emulsifying properties and structural characterization of phosphorylated fish gelatin. <i>Food Chemistry</i> , 2018 , 246, 428-436	8.5	59
206	Childhood BMI and Adult Type 2 Diabetes, Coronary Artery Diseases, Chronic Kidney Disease, and Cardiometabolic Traits: A Mendelian Randomization Analysis. <i>Diabetes Care</i> , 2018 , 41, 1089-1096	14.6	54
205	Assessment of Causal Direction Between Gut Microbiota-Dependent Metabolites and Cardiometabolic Health: A Bidirectional Mendelian Randomization Analysis. <i>Diabetes</i> , 2019 , 68, 1747-1755	9.9	50
204	Effects of green tea, black tea, and coffee consumption on the risk of esophageal cancer: a systematic review and meta-analysis of observational studies. <i>Nutrition and Cancer</i> , 2013 , 65, 1-16	2.8	50
203	FTO genotype, dietary protein, and change in appetite: the Preventing Overweight Using Novel Dietary Strategies trial. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 1126-30	7	49
202	Genome-wide association studies in East Asians identify new loci for waist-hip ratio and waist circumference. <i>Scientific Reports</i> , 2016 , 6, 17958	4.9	48
201	Weight-loss diets and 2-y changes in circulating amino acids in 2 randomized intervention trials. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 505-11	7	48
200	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> , 2017 , 22, 200-207	8.8	46
199	Multiple nonglycemic genomic loci are newly associated with blood level of glycated hemoglobin in East Asians. <i>Diabetes</i> , 2014 , 63, 2551-62	0.9	46
198	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
197	Increased plasma n-3 polyunsaturated fatty acid is associated with improved insulin sensitivity in type 2 diabetes in China. <i>Molecular Nutrition and Food Research</i> , 2010 , 54 Suppl 1, S112-9	5.9	42
196	Investigation into allergenicity reduction and glycation sites of glycated β -lactoglobulin with ultrasound pretreatment by high-resolution mass spectrometry. <i>Food Chemistry</i> , 2018 , 252, 99-107	8.5	41
195	High consumption of Ω 3 polyunsaturated fatty acids decrease plasma homocysteine: a meta-analysis of randomized, placebo-controlled trials. <i>Nutrition</i> , 2011 , 27, 863-7	4.8	41
194	Genetic Predisposition to Central Obesity and Risk of Type 2 Diabetes: Two Independent Cohort Studies. <i>Diabetes Care</i> , 2015 , 38, 1306-11	14.6	40
193	Comparison of bacterial diversity in traditionally homemade paocai and Chinese spicy cabbage. <i>Food Microbiology</i> , 2019 , 83, 141-149	6	40

192	Macronutrient Intake-Associated FGF21 Genotype Modifies Effects of Weight-Loss Diets on 2-Year Changes of Central Adiposity and Body Composition: The POUNDS Lost Trial. <i>Diabetes Care</i> , 2016 , 39, 1909-1914	14.6	37
191	Docosahexaenoic acid decreases plasma homocysteine via regulating enzyme activity and mRNA expression involved in methionine metabolism. <i>Nutrition</i> , 2010 , 26, 112-9	4.8	37
190	Effect of n-3 polyunsaturated fatty acid on gene expression of the critical enzymes involved in homocysteine metabolism. <i>Nutrition Journal</i> , 2012 , 11, 6	4.3	36
189	Habitual coffee consumption and genetic predisposition to obesity: gene-diet interaction analyses in three US prospective studies. <i>BMC Medicine</i> , 2017 , 15, 97	11.4	34
188	DNA Methylation Variants at HIF3A Locus, B-Vitamin Intake, and Long-term Weight Change: Gene-Diet Interactions in Two U.S. Cohorts. <i>Diabetes</i> , 2015 , 64, 3146-54	0.9	34
187	Bacterial community and composition in Jiang-shui and Suan-cai revealed by high-throughput sequencing of 16S rRNA. <i>International Journal of Food Microbiology</i> , 2019 , 306, 108271	5.8	33
186	Comparison of rheological behaviors and nanostructure of bighead carp scales gelatin modified by different modification methods. <i>Journal of Food Science and Technology</i> , 2017 , 54, 1256-1265	3.3	32
185	Sleep Duration and Overweight/Obesity in Preschool-Aged Children: A Prospective Study of up to 48,922 Children of the Jiaxing Birth Cohort. <i>Sleep</i> , 2016 , 39, 2013-2019	1.1	32
184	Plasma phospholipids n-3 polyunsaturated fatty acid is associated with metabolic syndrome. <i>Molecular Nutrition and Food Research</i> , 2010 , 54, 1628-35	5.9	32
183	Hypoglycemic and Hypolipidemic Mechanism of Tea Polysaccharides on Type 2 Diabetic Rats via Gut Microbiota and Metabolism Alteration. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 10015-10028	5.7	32
182	Weight-Loss Diets, Adiponectin, and Changes in Cardiometabolic Risk in the 2-Year POUNDS Lost Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2415-22	5.6	30
181	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. <i>Molecular Psychiatry</i> , 2019 , 24, 1920-1932	15.1	30
180	Cardiovascular pathogenesis in hyperhomocysteinemia. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2008 , 17, 8-16	1	30
179	PCSK7 genotype modifies effect of a weight-loss diet on 2-year changes of insulin resistance: the POUNDS LOST trial. <i>Diabetes Care</i> , 2015 , 38, 439-44	14.6	28
178	Effects of Dairy Products Consumption on Body Weight and Body Composition Among Adults: An Updated Meta-Analysis of 37 Randomized Control Trials. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, 1700410	5.9	28
177	Recent Positive Selection Drives the Expansion of a Schizophrenia Risk Nonsynonymous Variant at SLC39A8 in Europeans. <i>Schizophrenia Bulletin</i> , 2016 , 42, 178-90	1.3	28
176	Comparison of microbial communities and physiochemical characteristics of two traditionally fermented vegetables. <i>Food Research International</i> , 2020 , 128, 108755	7	28
175	Monitoring of the functional properties and unfolding change of Ovalbumin after DHPM treatment by HDX and FTICR MS: Functionality and unfolding of Oval after DHPM by HDX and FTICR MS. <i>Food Chemistry</i> , 2017 , 227, 413-421	8.5	27

174	Exclusive breastfeeding is inversely associated with risk of childhood overweight in a large Chinese cohort. <i>Journal of Nutrition</i> , 2014 , 144, 1454-9	4.1	27
173	Metabolically healthy obesity, transition to unhealthy metabolic status, and vascular disease in Chinese adults: A cohort study. <i>PLoS Medicine</i> , 2020 , 17, e1003351	11.6	27
172	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> , 2020 , 39, 395-404	5.9	27
171	Associations between gut microbiota and Alzheimer's disease, major depressive disorder, and schizophrenia. <i>Journal of Neuroinflammation</i> , 2020 , 17, 288	10.1	26
170	Vitamin D and cause-specific vascular disease and mortality: a Mendelian randomisation study involving 99,012 Chinese and 106,911 European adults. <i>BMC Medicine</i> , 2019 , 17, 160	11.4	25
169	Dietary Fat Modifies the Effects of FTO Genotype on Changes in Insulin Sensitivity. <i>Journal of Nutrition</i> , 2015 , 145, 977-82	4.1	25
168	Diet quality and genetic association with body mass index: results from 3 observational studies. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 1291-1300	7	25
167	Starch Digestion-Related Amylase Genetic Variant Affects 2-Year Changes in Adiposity in Response to Weight-Loss Diets: The POUNDS Lost Trial. <i>Diabetes</i> , 2017 , 66, 2416-2423	0.9	24
166	Low docosahexaenoic acid content in plasma phospholipids is associated with increased non-alcoholic fatty liver disease in China. <i>Lipids</i> , 2012 , 47, 549-56	1.6	24
165	Methylenetetrahydrofolate reductase variants associated with hypertension and cardiovascular disease interact with dietary polyunsaturated fatty acids to modulate plasma homocysteine in puerto rican adults. <i>Journal of Nutrition</i> , 2011 , 141, 654-9	4.1	24
164	Dietary glutamine, glutamate and mortality: two large prospective studies in US men and women. <i>International Journal of Epidemiology</i> , 2018 , 47, 311-320	7.8	22
163	Genetic susceptibility to diabetes and long-term improvement of insulin resistance and β -cell function during weight loss: the Preventing Overweight Using Novel Dietary Strategies (POUNDS LOST) trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 198-204	7	22
162	Cadmium removal from urban stormwater runoff via bioretention technology and effluent risk assessment for discharge to surface water. <i>Journal of Contaminant Hydrology</i> , 2016 , 185-186, 42-50	3.9	22
161	The adsorption of lead(II) ions by dynamic high pressure micro-fluidization treated insoluble soybean dietary fiber. <i>Journal of Food Science and Technology</i> , 2016 , 53, 2532-9	3.3	22
160	Effect of polyunsaturated fatty acids on homocysteine metabolism through regulating the gene expressions involved in methionine metabolism. <i>Scientific World Journal, The</i> , 2013 , 2013, 931626	2.2	21
159	Water-Stable Zero-Dimensional (CH)NCuCl Single Crystal with Highly Efficient Broadband Green Emission. <i>Journal of Physical Chemistry Letters</i> , 2021 , 12, 6639-6647	6.4	21
158	Pre-conceptual 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> , 2016 , 115, 509-16	3.6	21
157	Association of physical activity, sedentary behaviours and sleep duration with cardiovascular diseases and lipid profiles: a Mendelian randomization analysis. <i>Lipids in Health and Disease</i> , 2020 , 19, 86	4.4	20

156	Highly Efficient Cool-White Photoluminescence of (Gua)CuI Single Crystals: Formation and Optical Properties. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 13443-13451	9.5	20
155	Plasma Taurine, Diabetes Genetic Predisposition, and Changes of Insulin Sensitivity in Response to Weight-Loss Diets. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3820-3826	5.6	20
154	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> , 2019 , 63, e1900612	5.9	19
153	A circadian rhythm-related MTNR1B genetic variant modulates the effect of weight-loss diets on changes in adiposity and body composition: the POUNDS Lost trial. <i>European Journal of Nutrition</i> , 2019 , 58, 1381-1389	5.2	19
152	The Reduction in the IgE-Binding Ability of β -Lactoglobulin by Dynamic High-Pressure Microfluidization Coupled with Glycation Treatment Revealed by High-Resolution Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 6179-6187	5.7	18
151	Liquid Chromatography High-Resolution Mass Spectrometry Identifies the Glycation Sites of Bovine Serum Albumin Induced by d-Ribose with Ultrasonic Treatment. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 563-570	5.7	17
150	The identification of three mammalian gelatins by liquid chromatography-high resolution mass spectrometry. <i>LWT - Food Science and Technology</i> , 2018 , 89, 74-86	5.4	17
149	Vitamin D metabolism-related genetic variants, dietary protein intake and improvement of insulin resistance in a 2 year weight-loss trial: POUNDS Lost. <i>Diabetologia</i> , 2015 , 58, 2791-9	10.3	16
148	Maternal Blood Pressure Rise During Pregnancy and Offspring Obesity Risk at 4 to 7 Years Old: The Jiaxing Birth Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 4315-4322	5.6	16
147	Complementary feeding and childhood adiposity in preschool-aged children in a large Chinese cohort. <i>Journal of Pediatrics</i> , 2015 , 166, 326-31.e2	3.6	16
146	Dietary Protein Modifies the Effect of the Genotype on 2-Year Changes in Appetite and Food Craving: The POUNDS Lost Trial. <i>Journal of Nutrition</i> , 2017 , 147, 439-444	4.1	15
145	Habitual consumption of long-chain n-3 PUFAs and fish attenuates genetically associated long-term weight gain. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 665-673	7	15
144	Influence of dynamic high pressure microfluidization on functional properties and structure of gelatin from bighead carp (<i>Hypophthalmichthys nobilis</i>) scale. <i>Journal of Food Processing and Preservation</i> , 2018 , 42, e13607	2.1	15
143	Macronutrient-specific effect of the genotype on lipid levels in response to 2 year weight-loss diets. <i>Journal of Lipid Research</i> , 2018 , 59, 155-161	6.3	15
142	Associations of plasma phospholipid fatty acids with plasma homocysteine in Chinese vegetarians. <i>British Journal of Nutrition</i> , 2013 , 109, 1688-94	3.6	15
141	Life Course Adiposity and Amyotrophic Lateral Sclerosis: A Mendelian Randomization Study. <i>Annals of Neurology</i> , 2020 , 87, 434-441	9.4	15
140	The Mechanism of Decreased IgG/IgE-Binding of Ovalbumin by Preheating Treatment Combined with Glycation Identified by Liquid Chromatography and High-Resolution Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 10693-10702	5.7	15
139	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits: A Mendelian Randomization Study. <i>JAMA Network Open</i> , 2019 , 2, e1910915	10.4	14

138	Sediment record of polycyclic aromatic hydrocarbons in Dianchi lake, southwest China: Influence of energy structure changes and economic development. <i>Chemosphere</i> , 2020 , 248, 126015	8.4	14
137	Genetic variants in desaturase gene, erythrocyte fatty acids, and risk for type 2 diabetes in Chinese Hans. <i>Nutrition</i> , 2014 , 30, 897-902	4.8	14
136	Interactions between genetic variants of folate metabolism genes and lifestyle affect plasma homocysteine concentrations in the Boston Puerto Rican population. <i>Public Health Nutrition</i> , 2011 , 14, 1805-12	3.3	14
135	Genomic analysis revealed adaptive mechanism to plant-related fermentation of <i>Lactobacillus plantarum</i> NCU116 and <i>Lactobacillus</i> spp. <i>Genomics</i> , 2020 , 112, 703-711	4.3	14
134	Rheological and structural properties of fish scales gelatin: Effects of conventional and ultrasound-assisted extraction. <i>International Journal of Food Properties</i> , 2017 , 1-11	3	13
133	Genetic risk, adherence to a healthy lifestyle, and type 2 diabetes risk among 550,000 Chinese adults: results from 2 independent Asian cohorts. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 698-707	7	13
132	HNF1A variant, energy-reduced diets and insulin resistance improvement during weight loss: The POUNDS Lost trial and DIRECT. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1445-1452	6.7	13
131	Plasma n-3 and n-6 fatty acids and inflammatory markers in Chinese vegetarians. <i>Lipids in Health and Disease</i> , 2014 , 13, 151	4.4	13
130	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. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2015 , 24, 403-11	1	13
129	Association of healthy lifestyle with cognitive function among Chinese older adults. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 325-334	5.2	13
128	Improving fruit and vegetable intake attenuates the genetic association with long-term weight gain. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 759-768	7	12
127	Association between dietary fat intake and insulin resistance in Chinese child twins. <i>British Journal of Nutrition</i> , 2017 , 117, 230-236	3.6	11
126	Dairy Intake and Body Composition and Cardiometabolic Traits among Adults: Mendelian Randomization Analysis of 182041 Individuals from 18 Studies. <i>Clinical Chemistry</i> , 2019 , 65, 751-760	5.5	11
125	Associations of common variants in methionine metabolism pathway genes with plasma homocysteine and the risk of type 2 diabetes in Han Chinese. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2014 , 7, 63-74		11
124	Gelatin quantification by oxygen-18 labeling and liquid chromatography-high-resolution mass spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 11840-53	5.7	11
123	Causal relationships between gut metabolites and Alzheimer's disease: a bidirectional Mendelian randomization study. <i>Neurobiology of Aging</i> , 2021 , 100, 119.e15-119.e18	5.6	11
122	Novel polyimides containing flexible carbazole blocks with electrochromic and electrofluorescencechromic properties.. <i>RSC Advances</i> , 2020 , 10, 6992-7003	3.7	10
121	Ready-to-Eat Cereal Consumption with Total and Cause-Specific Mortality: Prospective Analysis of 367,442 Individuals. <i>Journal of the American College of Nutrition</i> , 2016 , 35, 217-23	3.5	10

120	Performance of gender- and age-specific cut-points versus NCEP pediatric cutpoints in dyslipidemia screening among Chinese children. <i>Atherosclerosis</i> , 2019 , 280, 37-44	3.1	10
119	Characteristics of fish gelatin-anionic polysaccharide complexes and their applications in yoghurt: Rheology and tribology. <i>Food Chemistry</i> , 2021 , 343, 128413	8.5	10
118	Diet/lifestyle and risk of diabetes and glycemic traits: a Mendelian randomization study. <i>Lipids in Health and Disease</i> , 2018 , 17, 18	4.4	9
117	Prolonged Exclusive Breastfeeding Duration Is Positively Associated with Risk of Anemia in Infants Aged 12 Months. <i>Journal of Nutrition</i> , 2016 , 146, 1707-13	4.1	9
116	Genetic Variations of Circulating Adiponectin Levels Modulate Changes in Appetite in Response to Weight-Loss Diets. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 316-325	5.6	9
115	Genetic Susceptibility, Change in Physical Activity, and Long-term Weight Gain. <i>Diabetes</i> , 2017 , 66, 2704-2712	5.1	9
114	Associations of plasma n-3 polyunsaturated fatty acids with blood pressure and cardiovascular risk factors among Chinese. <i>International Journal of Food Sciences and Nutrition</i> , 2012 , 63, 667-73	3.7	9
113	Widespread vitamin D deficiency and its sex-specific association with adiposity in Chinese children and adolescents. <i>Nutrition</i> , 2020 , 71, 110646	4.8	9
112	Bulk Assembly of Zero-Dimensional Organic Copper Bromide Hybrid with Bright Self-Trapped Exciton Emission and High Antiwater Stability. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 20014-20021	3.8	9
111	Shared genetic architecture and casual relationship between leptin levels and type 2 diabetes: large-scale cross-trait meta-analysis and Mendelian randomization analysis. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	8
110	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> , 2017 , 9,	6.7	8
109	Plasma phospholipid polyunsaturated fatty acids and homocysteine in Chinese type 2 diabetes patients. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2012 , 21, 394-9	1	8
108	variant, long-chain n-3 PUFAs, and risk of nonfatal myocardial infarction in Costa Rican Hispanics. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1198-1203	7	7
107	Comparison of the bacterial communities in home-made Nanfeng yancai with and without salt. <i>Food Research International</i> , 2019 , 125, 108509	7	7
106	Source identification of particulate organic carbon using stable isotopes and n-alkanes: modeling and application. <i>Water Research</i> , 2021 , 197, 117083	12.5	7
105	Metatranscriptomics reveals the gene functions and metabolic properties of the major microbial community during Chinese Sichuan Paocai fermentation. <i>Food Microbiology</i> , 2021 , 98, 103573	6	7
104	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> , 2017 , 7, 44726	4.9	6
103	Maternal central obesity and birth size: a Mendelian randomization analysis. <i>Lipids in Health and Disease</i> , 2018 , 17, 181	4.4	6

102	Genetic variation of habitual coffee consumption and glycemic changes in response to weight-loss diet intervention: the Preventing Overweight Using Novel Dietary Strategies (POUNDS LOST) trial. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 1321-1326	7	6
101	The MC4R genotype is associated with postpartum weight reduction and glycemic changes among women with prior gestational diabetes: longitudinal analysis. <i>Scientific Reports</i> , 2017 , 7, 9654	4.9	6
100	Dietary diversity and all-cause mortality among Chinese adults aged 65 or older: A community-based cohort study. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2020 , 29, 152-160	1	6
99	Education, intelligence, and amyotrophic lateral sclerosis: A Mendelian randomization study. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 1642-1647	5.3	6
98	Integrated microRNA and mRNA signatures in peripheral blood lymphocytes of familial epithelial ovarian cancer. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 496, 191-198	3.4	5
97	Gelation kinetics and characterization of enzymatically enhanced fish scale gelatin-pectin coacervate. <i>Journal of the Science of Food and Agriculture</i> , 2018 , 98, 1024-1032	4.3	5
96	Waist-hip ratio related genetic loci are associated with risk of impaired fasting glucose in Chinese children: a case control study. <i>Nutrition and Metabolism</i> , 2018 , 15, 34	4.6	5
95	Dual self-trapped exciton emission of (TBA) ₂ Cu ₂ I ₄ : optical properties and high anti-water stability. <i>Journal of Materials Chemistry C</i> ,	7.1	5
94	Bulk assembly of a 0D organic antimony chloride hybrid with highly efficient orange dual emission by self-trapped states. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 12184-12190	7.1	5
93	An Improved Genome-Wide Polygenic Score Model for Predicting the Risk of Type 2 Diabetes. <i>Frontiers in Genetics</i> , 2021 , 12, 632385	4.5	5
92	Healthy Sleep Patterns and Risk of Incident Arrhythmias. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1197-1207	15.1	5
91	Large-scale facile-synthesis and bistable emissions of one-dimensional organic/inorganic C ₄ H ₁₄ N ₂ PbBr ₄ metal halide crystals with bipolaronic states. <i>New Journal of Chemistry</i> , 2021 , 45, 17247-17257	3.6	5
90	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> , 2020 , 18, 184	11.4	4
89	Beneficial Effects of n-3 Polyunsaturated Fatty Acids on Offspring's Pancreas of Gestational Diabetes Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 13269-13281	5.7	4
88	One-pot synthesis of hierarchical concave tetrapod Pd nanocrystals and their electrocatalytic properties. <i>RSC Advances</i> , 2017 , 7, 37938-37942	3.7	4
87	Effects of Chinese liquors on cardiovascular disease risk factors in healthy young humans. <i>Scientific World Journal, The</i> , 2012 , 2012, 372143	2.2	4
86	COMPARATIVE EFFECTS OF TUNA OIL AND SALMON OIL ON LIVER LIPID METABOLISM AND FATTY ACID CONCENTRATIONS IN RATS. <i>Journal of Food Lipids</i> , 2009 , 16, 436-451		4
85	Shared genetic etiology and causality between body fat percentage and cardiovascular diseases: a large-scale genome-wide cross-trait analysis. <i>BMC Medicine</i> , 2021 , 19, 100	11.4	4

84	Coordination of mA mRNA methylation and gene transcriptome in rice response to cadmium stress. <i>Rice</i> , 2021 , 14, 62	5.8	4
83	Cohort Profile: The Jiaying Birth Cohort in China. <i>International Journal of Epidemiology</i> , 2017 , 46, 1382-1382g	3.8	4
82	Interactions between <i>Lactobacillus plantarum</i> NCU116 and its environments based on extracellular proteins and polysaccharides prediction by comparative analysis. <i>Genomics</i> , 2020 , 112, 3579-3587	4.3	4
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