Yuan-Qing Fu

List of Publications by Year
in descending order

40 papers	1,678 citations	304368 22 h-index	329751 37 g-index
41 all docs	41 docs citations	41 times ranked	2709 citing authors

#	Article	IF	Citations
1	Mapping the human gut mycobiome in middle-aged and elderly adults: multiomics insights and implications for host metabolic health. Gut, 2022, 71, 1812-1820.	6.1	44
2	Human Gut Antibiotic Resistome and Progression of Diabetes. Advanced Science, 2022, 9, e2104965.	5.6	17
3	Dynamics of the Gut Bacteria and Fungi Accompanying Low-Carbohydrate Diet-Induced Weight Loss in Overweight and Obese Adults. Frontiers in Nutrition, 2022, 9, 846378.	1.6	9
4	Circulating Proteome and Progression of Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 1616-1625.	1.8	4
5	Association of gut microbiota with glycaemic traits and incident type 2 diabetes, and modulation by habitual diet: a population-based longitudinal cohort study in Chinese adults. Diabetologia, 2022, 65, 1145-1156.	2.9	19
6	Marine n-3 polyunsaturated fatty acids and inflammatory diseases. , 2022, , 225-242.		1
7	Association between postterm pregnancy and adverse growth outcomes in preschool-aged children. American Journal of Clinical Nutrition, 2022, , .	2.2	1
8	Temporal relationship among adiposity, gut microbiota, and insulin resistance in a longitudinal human cohort. BMC Medicine, 2022, 20, 171.	2.3	10
9	The gut microbiota-bile acid axis links the positive association between chronic insomnia and cardiometabolic diseases. Nature Communications, 2022, 13, .	5.8	42
10	Interpretable Machine Learning Framework Reveals Robust Gut Microbiome Features Associated With Type 2 Diabetes. Diabetes Care, 2021, 44, 358-366.	4.3	82
11	Multi-omics analyses reveal relationships among dairy consumption, gut microbiota and cardiometabolic health. EBioMedicine, 2021, 66, 103284.	2.7	24
12	Gut microbiota, inflammation, and molecular signatures of host response to infection. Journal of Genetics and Genomics, 2021, 48, 792-802.	1.7	49
13	Circulating vitamin C concentration and risk of cancers: a Mendelian randomization study. BMC Medicine, 2021, 19, 171.	2.3	36
14	The Association of Gut Microbiota With Osteoporosis Is Mediated by Amino Acid Metabolism: Multiomics in a Large Cohort. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3852-e3864.	1.8	59
15	Individual Postprandial Glycemic Responses to Diet in n-of-1 Trials: Westlake N-of-1 Trials for Macronutrient Intake (WE-MACNUTR). Journal of Nutrition, 2021, 151, 3158-3167.	1.3	14
16	Efficacy, safety, and biomarker analysis of ensartinib in crizotinib-resistant, ALK-positive non-small-cell lung cancer: a multicentre, phase 2 trial. Lancet Respiratory Medicine,the, 2020, 8, 45-53.	5.2	105
17	The interplay between host genetics and the gut microbiome reveals common and distinct microbiome features for complex human diseases. Microbiome, 2020, 8, 145.	4.9	77
18	Mediating Effects of Maternal Blood Triglycerides on the Relationship between Prepregnancy Body Mass Index and Fetal Macrosomia. Journal of Pediatrics, 2020, 226, 118-122.e1.	0.9	5

#	Article	IF	Citations
19	Dietary fruit and vegetable intake, gut microbiota, and type 2 diabetes: results from two large human cohort studies. BMC Medicine, 2020, 18, 371.	2.3	74
20	Erythrocyte n-6 Polyunsaturated Fatty Acids, Gut Microbiota, and Incident Type 2 Diabetes: A Prospective Cohort Study. Diabetes Care, 2020, 43, 2435-2443.	4.3	32
21	Application of n-of-1 Clinical Trials in Personalized Nutrition Research: A Trial Protocol for Westlake N-of-1 Trials for Macronutrient Intake (WE-MACNUTR). Current Developments in Nutrition, 2020, 4, nzaa143.	0.1	11
22	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
23	Protective Effects of a Lipid Extract from Hard-Shelled Mussel (Mytilus coruscus) on Intestinal Integrity after Lipopolysaccharide Challenge in Mice. Nutrients, 2018, 10, 860.	1.7	16
24	Positive association between metabolic syndrome and serum uric acid in Wuhan. Asia Pacific Journal of Clinical Nutrition, 2017, 26, 343-350.	0.3	10
25	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
26	An updated review of worldwide levels of docosahexaenoic and arachidonic acid in human breast milk by region. Public Health Nutrition, 2016, 19, 2675-2687.	1.1	58
27	Anti-inflammatory activity and mechanisms of a lipid extract from hard-shelled mussel (Mytilus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 389-399.	1.6	14
28	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
29	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
30	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
31	Anti-Inflammatory Activity and Mechanism of a Lipid Extract from Hard-Shelled Mussel (Mytilus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.2	30
32	Design and straightforward synthesis of novel galloyl phytosterols with excellent antioxidant activity. Food Chemistry, 2014, 163, 171-177.	4.2	31
33	Buffering colour fluctuation of purple sweet potato anthocyanins to acidity variation by surfactants. Food Chemistry, 2014, 162, 16-21.	4.2	37
34	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
35	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
36	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

#	Article	IF	Citations
37	Consumption of Chinese Tea-Flavor Liquor Improves Circulating Insulin Levels without Affecting Hepatic Lipid Metabolism-Related Gene Expression in Sprague-Dawley Rats. Scientific World Journal, The, 2013, 2013, 1-9.	0.8	1
38	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
39	Rational design and efficient synthesis of a fluorescent-labeled jasmonate. Tetrahedron Letters, 2012, 53, 4235-4239.	0.7	18
40	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