

Yuan-Qing Fu

List of Publications by Year in descending order

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Version: 2024-02-01

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	Effects of Vegetarian Diets on Blood Lipids: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of the American Heart Association</i> , 2015, 4, e002408.	1.6	222
2	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.	1.1	108
3	Efficacy, safety, and biomarker analysis of ensartinib in crizotinib-resistant, ALK-positive non-small-cell lung cancer: a multicentre, phase 2 trial. <i>Lancet Respiratory Medicine</i> , 2020, 8, 45-53.	5.2	105
4	Interpretable Machine Learning Framework Reveals Robust Gut Microbiome Features Associated With Type 2 Diabetes. <i>Diabetes Care</i> , 2021, 44, 358-366.	4.3	82
5	The interplay between host genetics and the gut microbiome reveals common and distinct microbiome features for complex human diseases. <i>Microbiome</i> , 2020, 8, 145.	4.9	77
6	Combination of fucoxanthin and conjugated linoleic acid attenuates body weight gain and improves lipid metabolism in high-fat diet-induced obese rats. <i>Archives of Biochemistry and Biophysics</i> , 2012, 519, 59-65.	1.4	74
7	Dietary fruit and vegetable intake, gut microbiota, and type 2 diabetes: results from two large human cohort studies. <i>BMC Medicine</i> , 2020, 18, 371.	2.3	74
8	The Association of Gut Microbiota With Osteoporosis Is Mediated by Amino Acid Metabolism: Multiomics in a Large Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3852-e3864.	1.8	59
9	An updated review of worldwide levels of docosahexaenoic and arachidonic acid in human breast milk by region. <i>Public Health Nutrition</i> , 2016, 19, 2675-2687.	1.1	58
10	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.	0.9	57
11	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> , 2016, 11, e0147351.	1.1	54
12	Soy fiber improves weight loss and lipid profile in overweight and obese adults: a randomized controlled trial. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 2147-2154.	1.5	53
13	Gut microbiota, inflammation, and molecular signatures of host response to infection. <i>Journal of Genetics and Genomics</i> , 2021, 48, 792-802.	1.7	49
14	Mapping the human gut mycobiome in middle-aged and elderly adults: multiomics insights and implications for host metabolic health. <i>Gut</i> , 2022, 71, 1812-1820.	6.1	44
15	The gut microbiota-bile acid axis links the positive association between chronic insomnia and cardiometabolic diseases. <i>Nature Communications</i> , 2022, 13, .	5.8	42
16	Buffering colour fluctuation of purple sweet potato anthocyanins to acidity variation by surfactants. <i>Food Chemistry</i> , 2014, 162, 16-21.	4.2	37
17	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. <i>Journal of Epidemiology</i> , 2015, 25, 261-274.	1.1	37
18	Circulating vitamin C concentration and risk of cancers: a Mendelian randomization study. <i>BMC Medicine</i> , 2021, 19, 171.	2.3	36

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19	Erythrocyte n-6 Polyunsaturated Fatty Acids, Gut Microbiota, and Incident Type 2 Diabetes: A Prospective Cohort Study. <i>Diabetes Care</i> , 2020, 43, 2435-2443.	4.3	32
20	Design and straightforward synthesis of novel galloyl phytosterols with excellent antioxidant activity. <i>Food Chemistry</i> , 2014, 163, 171-177.	4.2	31
21	Anti-Inflammatory Activity and Mechanism of a Lipid Extract from Hard-Shelled Mussel (<i>Mytilus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 30	2.2	30
22	Lipid Extract from Hard-Shelled Mussel (<i>Mytilus coruscus</i>) Improves Clinical Conditions of Patients with Rheumatoid Arthritis: A Randomized Controlled Trial. <i>Nutrients</i> , 2015, 7, 625-645.	1.7	24
23	Multi-omics analyses reveal relationships among dairy consumption, gut microbiota and cardiometabolic health. <i>EBioMedicine</i> , 2021, 66, 103284.	2.7	24
24	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. <i>Diabetologia</i> , 2022, 65, 1145-1156.	2.9	19
25	Rational design and efficient synthesis of a fluorescent-labeled jasmonate. <i>Tetrahedron Letters</i> , 2012, 53, 4235-4239.	0.7	18
26	Novel Chemical Synthesis of Ginkgolic Acid (13:0) and Evaluation of Its Tyrosinase Inhibitory Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 5347-5352.	2.4	18
27	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.	2.3	18
28	Human Gut Antibiotic Resistome and Progression of Diabetes. <i>Advanced Science</i> , 2022, 9, e2104965.	5.6	17
29	Protective Effects of a Lipid Extract from Hard-Shelled Mussel (<i>Mytilus coruscus</i>) on Intestinal Integrity after Lipopolysaccharide Challenge in Mice. <i>Nutrients</i> , 2018, 10, 860.	1.7	16
30	Anti-inflammatory activity and mechanisms of a lipid extract from hard-shelled mussel (<i>Mytilus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 389-399.	1.6	14
31	Individual Postprandial Glycemic Responses to Diet in n-of-1 Trials: Westlake N-of-1 Trials for Macronutrient Intake (WE-MACNUTR). <i>Journal of Nutrition</i> , 2021, 151, 3158-3167.	1.3	14
32	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). <i>Current Developments in Nutrition</i> , 2020, 4, nzaa143.	0.1	11
33	Positive association between metabolic syndrome and serum uric acid in Wuhan. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2017, 26, 343-350.	0.3	10
34	Temporal relationship among adiposity, gut microbiota, and insulin resistance in a longitudinal human cohort. <i>BMC Medicine</i> , 2022, 20, 171.	2.3	10
35	Dynamics of the Gut Bacteria and Fungi Accompanying Low-Carbohydrate Diet-Induced Weight Loss in Overweight and Obese Adults. <i>Frontiers in Nutrition</i> , 2022, 9, 846378.	1.6	9
36	Mediating Effects of Maternal Blood Triglycerides on the Relationship between Prepregnancy Body Mass Index and Fetal Macrosomia. <i>Journal of Pediatrics</i> , 2020, 226, 118-122.e1.	0.9	5

#	ARTICLE	IF	CITATIONS
37	Circulating Proteome and Progression of Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 1616-1625.	1.8	4
38	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
39	Marine n-3 polyunsaturated fatty acids and inflammatory diseases. , 2022, , 225-242.		1
40	Association between postterm pregnancy and adverse growth outcomes in preschool-aged children. American Journal of Clinical Nutrition, 2022, , .	2.2	1