Yanna Zhu

List of Publications by Year
in descending order

41 papers	1,235 citations	430874 18 h-index	377865 34 g-index
42 all docs	42 docs citations	42 times ranked	1984 citing authors

#	Article	IF	Citations
1	Purified Anthocyanin Supplementation Improves Endothelial Function via NO-cGMP Activation in Hypercholesterolemic Individuals. Clinical Chemistry, 2011, 57, 1524-1533.	3.2	193
2	Anthocyanin Supplementation Improves HDL-Associated Paraoxonase 1 Activity and Enhances Cholesterol Efflux Capacity in Subjects With Hypercholesterolemia. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 561-569.	3.6	100
3	A national school-based health lifestyles interventions among Chinese children and adolescents against obesity: rationale, design and methodology of a randomized controlled trial in China. BMC Public Health, 2015, 15, 210.	2.9	97
4	Cyanidin-3-O-Î²-glucoside inhibits LPS-induced expression of inflammatory mediators through decreasing IÎºBÎ± phosphorylation in THP-1 cells. Inflammation Research, 2010, 59, 723-730.	4.0	78
5	Cyanidin-3-O-Î²-glucoside improves obesity and triglyceride metabolism in KK-Aymice by regulating lipoprotein lipase activity. Journal of the Science of Food and Agriculture, 2011, 91, 1006-1013.	3.5	75
6	Anthocyanin Extract from Black Rice Significantly Ameliorates Platelet Hyperactivity and Hypertriglyceridemia in Dyslipidemic Rats Induced by High Fat Diets. Journal of Agricultural and Food Chemistry, 2011, 59, 6759-6764.	5.2	70
7	Optimization of Microwaveâ€Assisted Extraction of Anthocyanins from Mulberry and Identification of Anthocyanins in Extract Using HPLCâ€ESIâ€MS. Journal of Food Science, 2012, 77, C46-50.	3.1	59
8	Effects of purified anthocyanin supplementation on platelet chemokines in hypocholesterolemic individuals: a randomized controlled trial. Nutrition and Metabolism, 2016, 13, 86.	3.0	46
9	Time to Full Enteral Feeding for Very Lowâ€Birthâ€Weight Infants Varies Markedly Among Hospitals Worldwide But May Not Be Associated With Incidence of Necrotizing Enterocolitis: The NEOMUNEâ€NeoNutriNet Cohort Study. Journal of Parenteral and Enteral Nutrition, 2019, 43, 658-667.	2.6	42
10	Early Use of Antibiotics Is Associated with a Lower Incidence of Necrotizing Enterocolitis in Preterm, Very Low Birth Weight Infants: The NEOMUNE-NeoNutriNet Cohort Study. Journal of Pediatrics, 2020, 227, 128-134.e2.	1.8	36
11	Association between sleep duration and obesity is age- and gender-dependent in Chinese urban children aged 6â€“18 years: a cross-sectional study. BMC Public Health, 2015, 15, 1029.	2.9	35
12	Sugar-Sweetened Beverages Consumption Positively Associated with the Risks of Obesity and Hypertriglyceridemia Among Children Aged 7â€“18 Years in South China. Journal of Atherosclerosis and Thrombosis, 2018, 25, 81-89.	2.0	35
13	Relationship of BMI to the incidence of hypertension: a 4Âyearsâ€™ cohort study among children in Guangzhou, 2007â€“2011. BMC Public Health, 2015, 15, 782.	2.9	33
14	Impact of the COVID-19 Pandemic on Children with ASD and Their Families: An Online Survey in China. Psychology Research and Behavior Management, 2021, Volume 14, 289-297.	2.8	30
15	Waist Circumference is Better Than Other Anthropometric Indices for Predicting Cardiovascular Disease Risk Factors in Chinese Childrenâ€”a Cross-Sectional Study in Guangzhou. Journal of Atherosclerosis and Thrombosis, 2016, 23, 320-329.	2.0	25
16	Metabolic syndrome and its associated early-life factors in children and adolescents: a cross-sectional study in Guangzhou, China. Public Health Nutrition, 2016, 19, 1147-1154.	2.2	23
17	Cytochrome <scp>P4502E1</scp> inhibitor, chlormethiazole, decreases lipopolysaccharideâ€induced inflammation in rat <scp>K</scp>upffer cells with ethanol treatment. Hepatology Research, 2013, 43, 1115-1123.	3.4	22
18	Iron metabolism and its association with dyslipidemia risk in children and adolescents: a cross-sectional study. Lipids in Health and Disease, 2019, 18, 50.	3.0	22

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19	Mental health and its influencing factors among left-behind children in South China: a cross-sectional study. BMC Public Health, 2019, 19, 1725.	2.9	22
20	Body Mass Index Is Better than Other Anthropometric Indices for Identifying Dyslipidemia in Chinese Children with Obesity. PLoS ONE, 2016, 11, e0149392.	2.5	21
21	Association of sugar-sweetened beverage intake with risk of metabolic syndrome among children and adolescents in urban China. Public Health Nutrition, 2020, 23, 2770-2780.	2.2	20
22	Metabolic Syndrome and Related Factors in Chinese Children and Adolescents: Analysis from a Chinese National Study. Journal of Atherosclerosis and Thrombosis, 2020, 27, 534-544.	2.0	19
23	Fruit Consumption Is Associated with Lower Carotid Intima-Media Thickness and C-Reactive Protein Levels in Patients with Type 2 Diabetes Mellitus. Journal of the American Dietetic Association, 2011, 111, 1536-1542.	1.1	17
24	Short sleep duration is associated with specific food intake increase among school-aged children in China: a national cross-sectional study. BMC Public Health, 2019, 19, 558.	2.9	16
25	Low vitamin D status is associated with obesity but no other cardiovascular risk factors in Chinese children and adolescents. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 1573-1581.	2.6	15
26	Gender-dependent association between sleep duration and overweight incidence in CHINESE school children: a national follow-up study. BMC Public Health, 2018, 18, 615.	2.9	12
27	Secular Trends in Overweight and Obesity among Urban Children in Guangzhou China, 2007-2011. Iranian Journal of Public Health, 2015, 44, 36-42.	0.5	9
28	Food Intake and Diet Quality of Pregnant Women in China During the COVID-19 Pandemic: A National Cross-Sectional Study. Frontiers in Nutrition, 2022, 9, 853565.	3.7	9
29	Identification of risk factors affecting catch-up growth after infant congenital heart disease surgery: rationale and design of a multicentre prospective cohort study in China. BMJ Open, 2019, 9, e030084.	1.9	8
30	Effects of Caloric Restriction and Rope-Skipping Exercise on Cardiometabolic Health: A Pilot Randomized Controlled Trial in Young Adults. Nutrients, 2021, 13, 3222.	4.1	8
31	Community-Based Family Workshop Intervention Improved the Social Adaptation of Left-Behind Children in Rural China. Frontiers in Public Health, 2020, 8, 506191.	2.7	6
32	Anaemia, iron deficiency, iron-deficiency anaemia and their associations with obesity among schoolchildren in Guangzhou, China. Public Health Nutrition, 2020, 23, 1693-1702.	2.2	6
33	Single-course antenatal corticosteroids is related to faster growth in very-low-birth-weight infant. BMC Pregnancy and Childbirth, 2021, 21, 50.	2.4	6
34	Dietary glycemic index and glycemic load and their relationship to cardiovascular risk factors in Chinese children. Applied Physiology, Nutrition and Metabolism, 2016, 41, 391-396.	1.9	5
35	Soy Food Intake Associated with Obesity and Hypertension in Children and Adolescents in Guangzhou, Southern China. Nutrients, 2022, 14, 425.	4.1	5
36	Status of Cardiovascular Health in Chinese Children and Adolescents. JACC Asia, 2022, 2, 87-100.	1.5	5

#	Article	IF	Citations
37	Iron Supplementation Is Associated with Improvement of Motor Development, Hemoglobin Level, and Weight in Preterm Infants during the First Year of Life in China. Nutrients, 2022, 14, 2624.	4.1	4
38	Sugar-Sweetened Beverages and Symptom Complaints among School-Aged Children: A National Longitudinal Study. Nutrients, 2022, 14, 406.	4.1	1
39	Adiposity measures in screening for metabolic syndrome among Chinese children and adolescents. Journal of Pediatric Endocrinology and Metabolism, 2022, .	0.9	0
40	Antenatal Iron-Rich Food Intervention Prevents Iron-Deficiency Anemia but Does Not Affect Serum Hepcidin in Pregnant Women. Journal of Nutrition, 2022, 152, 1450-1458.	2.9	0
41	The Development and Evaluation of the Nutritional Risk Screening Tool for Preterm Infants from Birth to Corrected Age Four Months Old: A Pilot Study. Annals of Nutrition and Metabolism, 2022, , 1-10.	1.9	0