

Yan Yang

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

2,304
citations

257450

24
h-index

223800

46
g-index

68
all docs

68
docs citations

68
times ranked

3620
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 binds platelet ACE2 to enhance thrombosis in COVID-19. <i>Journal of Hematology and Oncology</i> , 2020, 13, 120.	17.0	505
2	Purified Anthocyanin Supplementation Improves Endothelial Function via NO-cGMP Activation in Hypercholesterolemic Individuals. <i>Clinical Chemistry</i> , 2011, 57, 1524-1533.	3.2	193
3	n-3 Polyunsaturated fatty acids for the management of alcoholic liver disease: A critical review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, S116-S129.	10.3	87
4	Role of Purified Anthocyanins in Improving Cardiometabolic Risk Factors in Chinese Men and Women with Prediabetes or Early Untreated Diabetes—A Randomized Controlled Trial. <i>Nutrients</i> , 2017, 9, 1104.	4.1	80
5	Apolipoprotein A-IV binds α IIb β 3 integrin and inhibits thrombosis. <i>Nature Communications</i> , 2018, 9, 3608.	12.8	75
6	Plant Food Delphinidin-3-Glucoside Significantly Inhibits Platelet Activation and Thrombosis: Novel Protective Roles against Cardiovascular Diseases. <i>PLoS ONE</i> , 2012, 7, e37323.	2.5	74
7	Cyanidin-3-O- β -glucoside with the aid of its metabolite protocatechuic acid, reduces monocyte infiltration in apolipoprotein E-deficient mice. <i>Biochemical Pharmacology</i> , 2011, 82, 713-719.	4.4	72
8	Anthocyanin supplementation improves anti-oxidative and anti-inflammatory capacity in a doseâ€‘response manner in subjects with dyslipidemia. <i>Redox Biology</i> , 2020, 32, 101474.	9.0	71
9	Anthocyanin Extract from Black Rice Significantly Ameliorates Platelet Hyperactivity and Hypertriglyceridemia in Dyslipidemic Rats Induced by High Fat Diets. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 6759-6764.	5.2	70
10	Coenzyme Q10 Promotes Macrophage Cholesterol Efflux by Regulation of the Activator Protein-1/miR-378/ATP-Binding Cassette Transporter G1â€‘Signaling Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1860-1870.	2.4	62
11	Gallic acid, a natural polyphenol, protects against tert-butyl hydroperoxide- induced hepatotoxicity by activating ERK-Nrf2-Keap1-mediated antioxidative response. <i>Food and Chemical Toxicology</i> , 2018, 119, 479-488.	3.6	54
12	Plant food anthocyanins inhibit platelet granule secretion in hypercholesterolaemia: Involving the signalling pathway of PI3Kâ€‘Akt. <i>Thrombosis and Haemostasis</i> , 2014, 112, 981-991.	3.4	52
13	Platelets in Thrombosis and Hemostasis: Old Topic with New Mechanisms. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2012, 12, 126-132.	0.7	52
14	Effects of purified anthocyanin supplementation on platelet chemokines in hypocholesterolemic individuals: a randomized controlled trial. <i>Nutrition and Metabolism</i> , 2016, 13, 86.	3.0	46
15	Cyanidin-3-O- β -glucoside Purified from Black Rice Protects Mice against Hepatic Fibrosis Induced by Carbon Tetrachloride via Inhibiting Hepatic Stellate Cell Activation. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 6221-6230.	5.2	41
16	Treatment of coenzyme Q10 for 24 weeks improves lipid and glycemic profile in dyslipidemic individuals. <i>Journal of Clinical Lipidology</i> , 2018, 12, 417-427.e5.	1.5	41
17	Plant-based Food Cyanidin-3-Glucoside Modulates Human Platelet Glycoprotein VI Signaling and Inhibits Platelet Activation and Thrombus Formation. <i>Journal of Nutrition</i> , 2017, 147, 1917-1925.	2.9	39
18	Anthocyanin supplementation at different doses improves cholesterol efflux capacity in subjects with dyslipidemiaâ€‘a randomized controlled trial. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 345-354.	2.9	39

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19	Epidemiological Characterization and Risk Factors of Allergic Rhinitis in the General Population in Guangzhou City in China. <i>PLoS ONE</i> , 2014, 9, e114950.	2.5	35
20	Tetrahydrocurcumin, a major metabolite of curcumin, ameliorates allergic airway inflammation by attenuating Th2 response and suppressing the IL-4R1±JAK1±STAT6 and Jagged1/Jagged2 ±Notch1/Notch2 pathways in asthmatic mice. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1494-1508.	2.9	31
21	A high-molecular weight exopolysaccharide from the Cs-HK1 fungus: Ultrasonic degradation, characterization and in vitro fecal fermentation. <i>Carbohydrate Polymers</i> , 2020, 246, 116636.	10.2	29
22	Serum Lipids, Apolipoproteins, and Mortality among Coronary Artery Disease Patients. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	28
23	Adropin regulates hepatic glucose production via PP2A/AMPK pathway in insulin-resistant hepatocytes. <i>FASEB Journal</i> , 2020, 34, 10056-10072.	0.5	27
24	Anthocyanins, Anthocyanin-Rich Berries, and Cardiovascular Risks: Systematic Review and Meta-Analysis of 44 Randomized Controlled Trials and 15 Prospective Cohort Studies. <i>Frontiers in Nutrition</i> , 2021, 8, 747884.	3.7	27
25	Oxidation of fish oil exacerbates alcoholic liver disease by enhancing intestinal dysbiosis in mice. <i>Communications Biology</i> , 2020, 3, 481.	4.4	26
26	Serum Levels of Monocyte Chemoattractant Protein-1 and All-Cause and Cardiovascular Mortality among Patients with Coronary Artery Disease. <i>PLoS ONE</i> , 2015, 10, e0120633.	2.5	24
27	Effects of konjac glucomannan with different molecular weights on gut microflora with antibiotic perturbation in in vitro fecal fermentation. <i>Carbohydrate Polymers</i> , 2021, 273, 118546.	10.2	24
28	Cyanidin-3-O-β-glucoside attenuates allergic airway inflammation by modulating the IL-4R1±STAT6 signaling pathway in a murine asthma model. <i>International Immunopharmacology</i> , 2019, 69, 1-10.	3.8	23
29	Coenzyme Q10 Upregulates Platelet cAMP/PKA Pathway and Attenuates Integrin β1±β3 Signaling and Thrombus Growth. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900662.	3.3	22
30	N-3 polyunsaturated fatty acids increase hepatic fibroblast growth factor 21 sensitivity via a PPAR-β-klotho pathway. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1601075.	3.3	21
31	Protocatechuic Acid Protects Platelets from Apoptosis via Inhibiting Oxidative Stress-Mediated PI3K/Akt/GSK3β Signaling. <i>Thrombosis and Haemostasis</i> , 2021, 121, 931-943.	3.4	20
32	Anthocyanin Cyanidin-3-Glucoside Attenuates Platelet Granule Release in Mice Fed High-Fat Diets. <i>Journal of Nutritional Science and Vitaminology</i> , 2017, 63, 237-243.	0.6	18
33	Tetrahydrocurcumin alleviates allergic airway inflammation in asthmatic mice by modulating the gut microbiota. <i>Food and Function</i> , 2021, 12, 6830-6840.	4.6	18
34	Dose-dependent effects of anthocyanin supplementation on platelet function in subjects with dyslipidemia: A randomized clinical trial. <i>EBioMedicine</i> , 2021, 70, 103533.	6.1	18
35	Cyanidin-3-o-β-Glucoside Induces Megakaryocyte Apoptosis via PI3K/Akt- and MAPKs-Mediated Inhibition of NF-κB Signalling. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1215-1229.	3.4	17
36	Dose-dependent reductions in plasma ceramides after anthocyanin supplementation are associated with improvements in plasma lipids and cholesterol efflux capacity in dyslipidemia: A randomized controlled trial. <i>Clinical Nutrition</i> , 2021, 40, 1871-1878.	5.0	17

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37	Ginsenosides Rb2 and Rd2 isolated from <i>Panax notoginseng</i> flowers attenuate platelet function through P2Y ₁₂ -mediated cAMP/PKA and PI3K/Akt/Erk1/2 signaling. <i>Food and Function</i> , 2021, 12, 5793-5805.	4.6	15
38	Protective effects of konjac glucomannan on gut microbiome with antibiotic perturbation in mice. <i>Carbohydrate Polymers</i> , 2022, 290, 119476.	10.2	13
39	Associations between plasma tryptophan and indole-3-propionic acid levels and mortality in patients with coronary artery disease. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 1070-1077.	4.7	13
40	Cyanidin-3-O- β -glucoside, a Natural Polyphenol, Exerts Proapoptotic Effects on Activated Platelets and Enhances Megakaryocytic Proplatelet Formation. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 10712-10720.	5.2	12
41	Plasma selenium levels and risk of new-onset diabetes in hypertensive adults. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 56, 6-12.	3.0	12
42	Protocatechuic acid supplement alleviates allergic airway inflammation by inhibiting the IL-4R α -STAT6 and Jagged 1/Jagged2-Notch1/Notch2 pathways in allergic asthmatic mice. <i>Inflammation Research</i> , 2020, 69, 1027-1037.	4.0	11
43	Vinegars but not acetic acid are effective in reducing plasma cholesterol in hamsters fed a high-cholesterol diet. <i>Food and Function</i> , 2020, 11, 2163-2172.	4.6	11
44	Betanin-enriched red beet extract attenuated platelet activation and aggregation by suppressing Akt and P38 Mitogen-activated protein kinases phosphorylation. <i>Journal of Functional Foods</i> , 2019, 61, 103491.	3.4	10
45	Coenzyme Q10 attenuates platelet integrin α IIb β 3 signaling and platelet hyper-reactivity in ApoE-deficient mice. <i>Food and Function</i> , 2020, 11, 139-152.	4.6	10
46	Supplementation with Tetrahydrocurcumin Enhances the Therapeutic Effects of Dexamethasone in a Murine Model of Allergic Asthma. <i>International Archives of Allergy and Immunology</i> , 2020, 181, 822-830.	2.1	9
47	Resveratrol enhances trans-intestinal cholesterol excretion through selective activation of intestinal liver X receptor alpha. <i>Biochemical Pharmacology</i> , 2021, 186, 114481.	4.4	9
48	Associations between Adherence to Four A Priori Dietary Indexes and Cardiometabolic Risk Factors among Hyperlipidemic Patients. <i>Nutrients</i> , 2021, 13, 2179.	4.1	9
49	Chromosome 15q25 (CHRNA3-CHRNA4) Variation Indirectly Impacts Lung Cancer Risk in Chinese Males. <i>PLoS ONE</i> , 2016, 11, e0149946.	2.5	9
50	Associations of plasma hepcidin with mortality risk in patients with coronary artery disease. <i>Oncotarget</i> , 2017, 8, 109497-109508.	1.8	9
51	Effects of Coenzyme Q10 Supplementation on Biomarkers of Oxidative Stress in Adults: A GRADE-Assessed Systematic Review and Updated Meta-Analysis of Randomized Controlled Trials. <i>Antioxidants</i> , 2022, 11, 1360.	5.1	9
52	Association between plasma retinol levels and the risk of all-cause mortality in general hypertensive patients: A nested case-control study. <i>Journal of Clinical Hypertension</i> , 2020, 22, 906-913.	2.0	7
53	Tetrahydrocurcumin Downregulates MAPKs/cPLA2 Signaling and Attenuates Platelet Thromboxane A2 Generation, Granule Secretion, and Thrombus Growth. <i>Thrombosis and Haemostasis</i> , 2021, , .	3.4	7
54	Coenzyme Q10 supplementation improves cholesterol efflux capacity and antiinflammatory properties of high-density lipoprotein in Chinese adults with dyslipidemia. <i>Nutrition</i> , 2022, 101, 111703.	2.4	7

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55	Geographical, Sex, Age, and Seasonal Differences in Serum Manganese Status Among Chinese Adults with Hypertension. <i>Biological Trace Element Research</i> , 2023, 201, 41-50.	3.5	6
56	Vitamin B ₁₂ and risk of diabetes: new insight from cross-sectional and longitudinal analyses of the China Stroke Primary Prevention Trial (CSPPT). <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001423.	2.8	5
57	Betanin Dose-Dependently Ameliorates Allergic Airway Inflammation by Attenuating Th2 Response and Upregulating cAMP/PKA/CREB Pathway in Asthmatic Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 3708-3718.	5.2	5
58	Cyanidin-3-O- β -D-Glucoside Attenuates Platelet Chemokines and Their Receptors in Atherosclerotic Inflammation of ApoE ^{-/-} Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 8254-8263.	5.2	5
59	Effect of sublingual immunotherapy on platelet activity in children with allergic rhinitis. <i>Brazilian Journal of Otorhinolaryngology</i> , 2017, 83, 190-194.	1.0	4
60	Association of plasma retinol levels with incident cancer risk in Chinese hypertensive adults: a nested case-control study. <i>British Journal of Nutrition</i> , 2019, 122, 293-300.	2.3	4
61	Plasma Magnesium Concentrations and Risk of Incident Cancer in Adults with Hypertension: A Nested Case-Control Study. <i>Annals of Nutrition and Metabolism</i> , 2020, 76, 304-312.	1.9	4
62	Egg consumption associated with all-cause mortality in rural China: a 14-year follow-up study. <i>European Journal of Public Health</i> , 2021, 31, 613-618.	0.3	4
63	Four-Week Supplementation of Water-Soluble Tomato Extract Attenuates Platelet Function in Chinese Healthy Middle-Aged and Older Individuals: A Randomized, Double-Blinded, and Crossover Clinical Trial. <i>Frontiers in Nutrition</i> , 2022, 9, .	3.7	4
64	Plasma 25-hydroxyvitamin D concentrations and risk of incident cancer in adults with hypertension: A nested case-control study. <i>Clinical Nutrition</i> , 2019, 38, 2381-2388.	5.0	3
65	Coenzyme Q10 Attenuates Platelet Integrin α IIb β 3 Outside-in Signaling through Targeting cAMP/PKA Pathway and Inhibits Atherosclerosis. <i>Blood</i> , 2018, 132, 2423-2423.	1.4	0