Jogchum Plat

List of Publications by Year
in descending order

135 papers	5,211 citations	81743 39 h-index	98622 67 g-index
137 all docs	137 docs citations	137 times ranked	6263 citing authors

#	Article	IF	Citations
1	Effects of nutritional interventions on BDNF concentrations in humans: a systematic review. Nutritional Neuroscience, 2022, 25, 1425-1436.	1.5	30
2	Plant stanol esters might optimise the immune response and improve the SARS-CoV-2/COVID-19 vaccine efficacy in overweight and obese subjects. British Journal of Nutrition, 2022, 127, 1117-1118.	1.2	1
3	Serum CathepsinD in pregnancy: Relation with metabolic and inflammatory markers and effects of fish oils and probiotics. Nutrition, Metabolism and Cardiovascular Diseases, 2022, , .	1.1	0
4	Non-Cholesterol Sterols in Breast Milk and Risk of Allergic Outcomes in the First Two Years of Life. Nutrients, 2022, 14, 766.	1.7	3
5	Effects of Diet-Induced Weight Loss on Plasma Markers for Cholesterol Absorption and Synthesis: Secondary Analysis of a Randomized Trial in Abdominally Obese Men. Nutrients, 2022, 14, 1546.	1.7	2
6	Genetic variation and intestinal cholesterol absorption in humans: A systematic review and a gene network analysis. Progress in Lipid Research, 2022, 86, 101164.	5.3	5
7	Effects of Individual Amino Acids on PPARÎ± Transactivation, mTORC1 Activation, ApoA-I Transcription and pro-ApoA-I Secretion. International Journal of Molecular Sciences, 2022, 23, 6071.	1.8	0
8	Dietary stearic acid and palmitic acid do not differently affect ABCA1-mediated cholesterol efflux capacity in healthy men and postmenopausal women: A randomized controlled trial. Clinical Nutrition, 2021, 40, 804-811.	2.3	11
9	A Validated Method for Quantification of Fatty Acids Incorporated in Human Plasma Phospholipids by Gas Chromatographyâ€“Triple Quadrupole Mass Spectrometry. ACS Omega, 2021, 6, 1129-1137.	1.6	8
10	Effects of two consecutive mixed meals high in palmitic acid or stearic acid on 8-h postprandial lipemia and glycemia in healthy-weight and overweight men and postmenopausal women: a randomized controlled trial. European Journal of Nutrition, 2021, 60, 3659-3667.	1.8	5
11	Diet-induced weight loss reduces postprandial dicarbonyl stress in abdominally obese men: Secondary analysis of a randomized controlled trial. Clinical Nutrition, 2021, 40, 2654-2662.	2.3	9
12	Effect of dietary macronutrients on intestinal cholesterol absorption and endogenous cholesterol synthesis: a randomized crossover trial. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1579-1585.	1.1	1
13	Anti-Inflammatory Effects of Dietary Plant Stanol Supplementation Are Largely Dependent on the Intake of Cholesterol in a Mouse Model of Metabolic Inflammation. Biomedicines, 2021, 9, 518.	1.4	3
14	Potential Contribution of Short Chain Fatty Acids to Hepatic Apolipoprotein A-I Production. International Journal of Molecular Sciences, 2021, 22, 5986.	1.8	10
15	Effects of Berry Anthocyanins on Cognitive Performance, Vascular Function and Cardiometabolic Risk Markers: A Systematic Review of Randomized Placebo-Controlled Intervention Studies in Humans. International Journal of Molecular Sciences, 2021, 22, 6482.	1.8	22
16	Pro-Inflammatory Implications of 2-Hydroxypropyl-Î²-cyclodextrin Treatment. Frontiers in Immunology, 2021, 12, 716357.	2.2	8
17	Butyric Acid Added Apically to Intestinal Caco-2 Cells Elevates Hepatic ApoA-I Transcription and Rescues Lower ApoA-I Expression in Inflamed HepG2 Cells Co-Cultured in the Basolateral Compartment. Biomolecules, 2021, 11, 71.	1.8	7
18	Intestinal cholesterol and phytosterol absorption and the risk of coronary artery disease. European Heart Journal, 2021, 42, 281-282.	1.0	7

#	Article	IF	Citations
19	Follow-Up Study of Growth Hormone Therapy in Children with Kabuki Syndrome: Two-Year Treatment Results. Hormone Research in Paediatrics, 2021, 94, 285-296.	0.8	4
20	Associations between SNPs in Intestinal Cholesterol Absorption and Endogenous Cholesterol Synthesis Genes with Cholesterol Metabolism. Biomedicines, 2021, 9, 1475.	1.4	11
21	Dietary Macronutrients Do Not Differently Influence Postprandial Serum and Plasma Brain-Derived Neurotrophic Factor Concentrations: A Randomized, Double-Blind, Controlled Cross-Over Trial. Frontiers in Neuroscience, 2021, 15, 774915.	1.4	1
22	Rifampicin, not vitamin E, suppresses parenteral nutrition-associated liver disease development through the pregnane X receptor pathway in piglets. American Journal of Physiology - Renal Physiology, 2020, 318, G41-G52.	1.6	13
23	Effects of spirulina and wakame consumption on intestinal cholesterol absorption and serum lipid concentrations in non-hypercholesterolemic adult men and women. European Journal of Nutrition, 2020, 59, 2229-2236.	1.8	14
24	In vitro effects of sitosterol and sitostanol on mitochondrial respiration in human brown adipocytes, myotubes and hepatocytes. European Journal of Nutrition, 2020, 59, 2039-2045.	1.8	5
25	Short-Chain Fatty Acids (Except Hexanoic Acid) Lower NF-kB Transactivation, Which Rescues Inflammation-Induced Decreased Apolipoprotein A-I Transcription in HepG2 Cells. International Journal of Molecular Sciences, 2020, 21, 5088.	1.8	40
26	The Effect of Long-Term Aronia melanocarpa Extract Supplementation on Cognitive Performance, Mood, and Vascular Function: A Randomized Controlled Trial in Healthy, Middle-Aged Individuals. Nutrients, 2020, 12, 2475.	1.7	21
27	The position of functional foods and supplements with a serum LDL-C lowering effect in the spectrum ranging from universal to care-related CVD risk management. Atherosclerosis, 2020, 311, 116-123.	0.4	28
28	Nutritional Interventions to Improve Asthma-Related Outcomes through Immunomodulation: A Systematic Review. Nutrients, 2020, 12, 3839.	1.7	12
29	Prophylactic Intra-Uterine Î²-Cyclodextrin Administration during Intra-Uterine Ureaplasma parvum Infection Partly Prevents Liver Inflammation without Interfering with the Enterohepatic Circulation of the Fetal Sheep. Nutrients, 2020, 12, 1312.	1.7	4
30	Sexâ€opposed inflammatory effects of 27â€hydroxycholesterol are mediated via differences in estrogen signaling. Journal of Pathology, 2020, 251, 429-439.	2.1	9
31	Towards â€œImproved Standards in the Science of Nutritionâ€•through the Establishment of Federation of European Nutrition Societies Working Groups. Annals of Nutrition and Metabolism, 2020, 76, 2-5.	1.0	9
32	Effects of diet-induced weight loss on postprandial vascular function after consumption of a mixed meal: Results of a randomized controlled trial with abdominally obese men. Clinical Nutrition, 2020, 39, 2998-3004.	2.3	5
33	Parenteral lipids shape gut bile acid pools and microbiota profiles in the prevention of cholestasis in preterm pigs. Journal of Lipid Research, 2020, 61, 1038-1051.	2.0	21
34	Changes in Free-Living Glycemic Profiles after 12 Months of Lifestyle Intervention in Children with Overweight and with Obesity. Nutrients, 2020, 12, 1228.	1.7	5
35	Dietary plant stanol ester supplementation reduces peripheral symptoms in a mouse model of Niemann-Pick type C1 disease. Journal of Lipid Research, 2020, 61, 830-839.	2.0	5
36	Diurnal Variation of Markers for Cholesterol Synthesis, Cholesterol Absorption, and Bile Acid Synthesis: A Systematic Review and the Bispebjerg Study of Diurnal Variations. Nutrients, 2019, 11, 1439.	1.7	19

#	Article	IF	Citations
37	Plasma oxyphytosterol concentrations are not associated with CVD status in Framingham Offspring Study participants. Journal of Lipid Research, 2019, 60, 1905-1911.	2.0	8
38	The effects of shortâ€chain fatty acids on the transcription and secretion of apolipoprotein Aâ€Ⅰ in human hepatocytes in vitro. Journal of Cellular Biochemistry, 2019, 120, 17219-17227.	1.2	16
39	Protection of the Ovine Fetal Gut against Ureaplasma-Induced Chorioamnionitis: A Potential Role for Plant Sterols. Nutrients, 2019, 11, 968.	1.7	9
40	Contribution of Liver Fat to Weight Lossâ€“Induced Changes in Serum Hepatokines: A Randomized Controlled Trial. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2719-2727.	1.8	12
41	Amoxicillin Modulates ApoA-I Transcription and Secretion, Predominantly via PPARÎ± Transactivation Inhibition. International Journal of Molecular Sciences, 2019, 20, 5967.	1.8	6
42	Search for Natural Compounds That Increase Apolipoprotein Aâ€Ⅰ Transcription in HepG2 Cells: Specific Attention for BRD4 Inhibitors. Lipids, 2019, 54, 687-695.	0.7	2
43	Improvement of pulse wave velocity and metabolic cardiovascular risk parameters through egg protein hydrolysate intake: A randomized trial in overweight or obese subjects with impaired glucose tolerance or type 2 diabetes. Journal of Functional Foods, 2019, 52, 418-423.	1.6	12
44	Modifying Serum Plant Sterol Concentrations: Effects on Markers for Whole Body Cholesterol Metabolism in Children Receiving Parenteral Nutrition and Intravenous Lipids. Nutrients, 2019, 11, 120.	1.7	8
45	Non-Cholesterol Sterol Concentrations as Biomarkers for Cholesterol Absorption and Synthesis in Different Metabolic Disorders: A Systematic Review. Nutrients, 2019, 11, 124.	1.7	34
46	Theobromine consumption does not improve fasting and postprandial vascular function in overweight and obese subjects. European Journal of Nutrition, 2019, 58, 981-987.	1.8	5
47	The acute effects on duodenal gene expression in healthy men following consumption of a low-fat meal enriched with theobromine or fat. Scientific Reports, 2018, 8, 1700.	1.6	7
48	Effects of superfoods on risk factors of metabolic syndrome: a systematic review of human intervention trials. Food and Function, 2018, 9, 1944-1966.	2.1	68
49	Aldosterone Is Not Associated With Metabolic and Microvascular Insulin Sensitivity in Abdominally Obese Men. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 759-767.	1.8	1
50	Determinants of cholesterol efflux capacity in humans. Progress in Lipid Research, 2018, 69, 21-32.	5.3	77
51	Theobromine does not affect postprandial lipid metabolism and duodenal gene expression, but has unfavorable effects on postprandial glucose and insulin responses in humans. Clinical Nutrition, 2018, 37, 719-727.	2.3	13
52	Largeâ€Scale Screening of Natural Products Transactivating Peroxisome Proliferatorâ€Activated Receptor Î± Identifies 9Sâ€Hydroxyâ€10E,12Z,15Zâ€Octadecatrienoic Acid and Cymarin as Potential Compounds Capable of Increasing Apolipoprotein Aâ€Ⅰ Transcription in Human Liver Cells. Lipids, 2018, 53, 1021-1030.	0.7	6
53	Characteristics of the retinal microvasculature in association with cardiovascular risk markers in children with overweight, obesity and morbid obesity. Scientific Reports, 2018, 8, 16952.	1.6	17
54	Comment on Tauriainen et al.: Serum, liver and bile sitosterol and sitostanol in obese patients with and without NAFLD. Bioscience Reports, 2018, 38, .	1.1	4

#	Article	IF	Citations
55	Theobromine Does Not Affect Fasting and Postprandial HDL Cholesterol Efflux Capacity, While It Decreases Fasting miRâ€92a Levels in Humans. Molecular Nutrition and Food Research, 2018, 62, e1800027.	1.5	16
56	HDL cholesterol efflux capacity and cholesteryl ester transfer are associated with body mass, but are not changed by diet-induced weight loss: A randomized trial in abdominally obese men. Atherosclerosis, 2018, 274, 23-28.	0.4	15
57	Progress and perspectives in plant sterol and plant stanol research. Nutrition Reviews, 2018, 76, 725-746.	2.6	54
58	Exogenously Added Oxyphytosterols Do Not Affect Macrophageâ€Mediated Inflammatory Responses. Lipids, 2018, 53, 457-462.	0.7	5
59	Oxidation of sitosterol and transport of its 7-oxygenated products from different tissues in humans and ApoE knockout mice. Journal of Steroid Biochemistry and Molecular Biology, 2017, 169, 145-151.	1.2	21
60	Effects of long-term magnesium supplementation on endothelial function and cardiometabolic risk markers: A randomized controlled trial in overweight/obese adults. Scientific Reports, 2017, 7, 106.	1.6	31
61	One-year daily consumption of buttermilk drink containing lutein-enriched egg-yolks does not affect endothelial function in fasting and postprandial state. Scientific Reports, 2017, 7, 1353.	1.6	4
62	Cathepsin D regulates lipid metabolism in murine steatohepatitis. Scientific Reports, 2017, 7, 3494.	1.6	47
63	Effects of NWT-03, an egg-protein hydrolysate, on blood pressure in normotensive, high-normotensive and mild-hypertensive men and women: a dose-finding study. British Journal of Nutrition, 2017, 117, 942-950.	1.2	15
64	An acute intake of theobromine does not change postprandial lipid metabolism, whereas a high-fat meal lowers chylomicron particle number. Nutrition Research, 2017, 40, 85-94.	1.3	10
65	Association of TSH With Cardiovascular Disease Risk in Overweight and Obese Children During Lifestyle Intervention. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2051-2058.	1.8	11
66	Link Between ER-Stress, PPAR-Alpha Activation, and BET Inhibition in Relation to Apolipoprotein A-I Transcription in HepG2 Cells. Journal of Cellular Biochemistry, 2017, 118, 2161-2167.	1.2	11
67	Response to Letter to the Editor: â€œAssociation of TSH With Cardiovascular Disease Risk in Overweight and Obese Children During Lifestyle Interventionâ€. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4660-4661.	1.8	0
68	Capable and credible? Challenging nutrition science. European Journal of Nutrition, 2017, 56, 2009-2012.	1.8	40
69	The effects of vitamin E or lipoic acid supplementation on oxyphytosterols in subjects with elevated oxidative stress: a randomized trial. Scientific Reports, 2017, 7, 15288.	1.6	17
70	High-Density Lipoproteins Exert Pro-inflammatory Effects on Macrophages via Passive Cholesterol Depletion and PKC-NF-Î²B/STAT1-IRF1 Signaling. Cell Metabolism, 2017, 25, 197-207.	7.2	80
71	Plasma fat-soluble vitamin and carotenoid concentrations after plant sterol and plant stanol consumption: a meta-analysis of randomized controlled trials. European Journal of Nutrition, 2017, 56, 909-923.	1.8	33
72	C/EBPâ€Î² Is Differentially Affected by PPARÎ± Agonists Fenofibric Acid and GW7647, But Does Not Change Apolipoprotein Aâ€I Production During ERâ€Stress and Inflammation. Journal of Cellular Biochemistry, 2017, 118, 754-763.	1.2	4

#	Article	IF	Citations
73	Diet-induced weight loss improves not only cardiometabolic risk markers but also markers of vascular function: a randomized controlled trial in abdominally obese men. American Journal of Clinical Nutrition, 2017, 105, 23-31.	2.2	55
74	Trans-Resveratrol Supplementation and Endothelial Function during the Fasting and Postprandial Phase: A Randomized Placebo-Controlled Trial in Overweight and Slightly Obese Participants. Nutrients, 2017, 9, 596.	1.7	30
75	Effect of Theobromine Consumption on Serum Lipoprotein Profiles in Apparently Healthy Humans with Low HDL-Cholesterol Concentrations. Frontiers in Molecular Biosciences, 2017, 4, 59.	1.6	8
76	Dietary Strategies and Novel Pharmaceutical Approaches Targeting Serum ApoA-I Metabolism: A Systematic Overview. Journal of Nutrition and Metabolism, 2017, 2017, 1-28.	0.7	5
77	Independent tissue contributors to obesity-associated insulin resistance. JCI Insight, 2017, 2, .	2.3	25
78	Increased Macular Pigment Optical Density and Visual Acuity following Consumption of a Buttermilk Drink Containing Lutein-Enriched Egg Yolks: A Randomized, Double-Blind, Placebo-Controlled Trial. Journal of Ophthalmology, 2016, 2016, 1-9.	0.6	16
79	Glycaemic Profiles of Children With Overweight and Obesity in Free-living Conditions in Association With Cardiometabolic Risk. Scientific Reports, 2016, 6, 31892.	1.6	12
80	Plasma cathepsin D correlates with histological classifications of fatty liver disease in adults and responds to intervention. Scientific Reports, 2016, 6, 38278.	1.6	35
81	Long-term magnesium supplementation improves arterial stiffness in overweight and obese adults: results of a randomized, double-blind, placebo-controlled intervention trial. American Journal of Clinical Nutrition, 2016, 103, 1260-1266.	2.2	68
82	Statins improve NASH via inhibition of RhoA and Ras. American Journal of Physiology - Renal Physiology, 2016, 311, G724-G733.	1.6	61
83	Dietary plant stanol ester consumption improves immune function in asthma patients: results of a randomized, double-blind clinical trial. American Journal of Clinical Nutrition, 2016, 103, 444-453.	2.2	31
84	Effects of a Plant Sterol or Stanol Enriched Mixed Meal on Postprandial Lipid Metabolism in Healthy Subjects. PLoS ONE, 2016, 11, e0160396.	1.1	7
85	Seven weeks of Western diet in apolipoprotein-E-deficient mice induce metabolic syndrome and non-alcoholic steatohepatitis with liver fibrosis. Scientific Reports, 2015, 5, 12931.	1.6	127
86	Resveratrol Does Not Influence Metabolic Risk Markers Related to Cardiovascular Health in Overweight and Slightly Obese Subjects: A Randomized, Placebo-Controlled Crossover Trial. PLoS ONE, 2015, 10, e0118393.	1.1	106
87	Effects of Dietary Plant Sterols and Stanol Esters with Low- and High-Fat Diets in Chronic and Acute Models for Experimental Colitis. Nutrients, 2015, 7, 8518-8531.	1.7	20
88	CCAAT/Enhancer Binding ProteinÎ²in relation to ER Stress, Inflammation, and Metabolic Disturbances. BioMed Research International, 2015, 2015, 1-13.	0.9	65
89	Postprandial plasma oxyphytosterol concentrations after consumption of plant sterol or stanol enriched mixed meals in healthy subjects. Steroids, 2015, 99, 281-286.	0.8	25
90	7Î²-Hydroxysitosterol crosses the bloodâ€“brain barrier more favored than its substrate sitosterol in ApoEâ^'/â^' mice. Steroids, 2015, 99, 178-182.	0.8	13

#	Article	IF	Citations
91	Vascular effects of oxysterols and oxyphytosterols in apoEÂâ^'/â^' mice. Atherosclerosis, 2015, 240, 73-79.	0.4	30
92	Acute Intake of Plant Stanol Esters Induces Changes in Lipid and Lipoprotein Metabolismâ€Related Gene Expression in the Liver and Intestines of Mice. Lipids, 2015, 50, 529-541.	0.7	12
93	Increased plant sterol deposition in vascular tissue characterizes patients with severe aortic stenosis and concomitant coronary artery disease. Steroids, 2015, 99, 272-280.	0.8	27
94	An acute intake of plant stanol esters alters immune-related pathways in the jejunum of healthy volunteers. British Journal of Nutrition, 2015, 113, 794-802.	1.2	19
95	Mechanisms Underlying the Health Benefits of Plant Sterol and Stanol Ester Consumption. Journal of AOAC INTERNATIONAL, 2015, 98, 697-700.	0.7	26
96	The Effect of Modified Eggs and an Egg-Yolk Based Beverage on Serum Lutein and Zeaxanthin Concentrations and Macular Pigment Optical Density: Results from a Randomized Trial. PLoS ONE, 2014, 9, e92659.	1.1	39
97	Protective Role of Plant Sterol and Stanol Esters in Liver Inflammation: Insights from Mice and Humans. PLoS ONE, 2014, 9, e110758.	1.1	48
98	Fatty acid chain length and saturation influences PPARÎ± transcriptional activation and repression in HepG2 cells. Molecular Nutrition and Food Research, 2014, 58, 2342-2349.	1.5	46
99	Maternal but Not Fetal FADS Gene Variants Modify the Association between Maternal Long-Chain PUFA Intake in Pregnancy and Birth Weight. Journal of Nutrition, 2014, 144, 1430-1437.	1.3	15
100	Oxidised plant sterols as well as oxycholesterol increase the proportion of severe atherosclerotic lesions in female LDL receptor‹sup›+/Ââ^'‹/sup›mice. British Journal of Nutrition, 2014, 111, 64-70.	1.2	47
101	Serum TG-lowering properties of plant sterols and stanols are associated with decreased hepatic VLDL secretion. Journal of Lipid Research, 2014, 55, 2554-2561.	2.0	30
102	The relationships of phytosterols and oxyphytosterols in plasma and aortic valve cusps in patients with severe aortic stenosis. Biochemical and Biophysical Research Communications, 2014, 446, 805-810.	1.0	20
103	Plant sterols and plant stanols in the management of dyslipidaemia and prevention of cardiovascular disease. Atherosclerosis, 2014, 232, 346-360.	0.4	419
104	Methodological considerations for the harmonization of non-cholesterol sterol bio-analysis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 957, 116-122.	1.2	61
105	Consuming a Buttermilk Drink Containing Lutein-Enriched Egg Yolk Daily for 1 Year Increased Plasma Lutein but Did Not Affect Serum Lipid or Lipoprotein Concentrations in Adults with Early Signs of Age-Related Macular Degeneration. Journal of Nutrition, 2014, 144, 1370-1377.	1.3	21
106	Invited commentary on the paper published by Bombo etÂal.: Dietary phytosterol does not accumulate in the arterial wall and prevents atherosclerosis of LDLr-KO mice. Atherosclerosis, 2014, 233, 157-159.	0.4	4
107	The influence of consuming an egg or an egg-yolk buttermilk drink for 12 wk on serum lipids, inflammation, and liver function markers in human volunteers. Nutrition, 2013, 29, 1237-1244.	1.1	41
108	Effects of plant sterol- or stanol-enriched margarine on fasting plasma oxyphytosterol concentrations in healthy subjects. Atherosclerosis, 2013, 227, 414-419.	0.4	46

#	Article	IF	Citations
109	Beneficial Effects of Sitostanol on the Attenuated Immune Function in Asthma Patients: Results of an In Vitro Approach. PLoS ONE, 2012, 7, e46895.	1.1	21
110	Effects of plant sterols and stanols on intestinal cholesterol metabolism: Suggested mechanisms from past to present. Molecular Nutrition and Food Research, 2012, 56, 1058-1072.	1.5	217
111	Effects of long term plant sterol and -stanol consumption on the retinal vasculature: A randomized controlled trial in statin users. Atherosclerosis, 2011, 214, 225-230.	0.4	31
112	TLR2 Activation Is Essential to Induce a Th1 Shift in Human Peripheral Blood Mononuclear Cells by Plant Stanols and Plant Sterols. Journal of Biological Chemistry, 2010, 285, 2951-2958.	1.6	44
113	Plant stanols dose-dependently decrease LDL-cholesterol concentrations, but not cholesterol-standardized fat-soluble antioxidant concentrations, at intakes up to 9 g/d. American Journal of Clinical Nutrition, 2010, 92, 24-33.	2.2	63
114	The functions of steryl glycosides come to those who wait: Recent advances in plants, fungi, bacteria and animals. Progress in Lipid Research, 2010, 49, 262-288.	5.3	145
115	A Plant Stanol Yogurt Drink Alone or Combined with a Low-Dose Statin Lowers Serum Triacylglycerol and Non-HDL Cholesterol in Metabolic Syndrome Patients. Journal of Nutrition, 2009, 139, 1143-1149.	1.3	85
116	Plant Stanol Esters Lower Serum Triacylglycerol Concentrations via a Reduced Hepatic VLDL-1 Production. Lipids, 2009, 44, 1149-1153.	0.7	46
117	Plant Stanol Supplementation Decreases Serum Triacylglycerols in Subjects with Overt Hypertriglyceridemia. Lipids, 2009, 44, 1131-1140.	0.7	29
118	Plant sterols: functional lipids in immune function and inflammation?. Clinical Lipidology, 2009, 4, 355-365.	0.4	29
119	ABCG8 gene polymorphisms, plasma cholesterol concentrations, and risk of cardiovascular disease in familial hypercholesterolemia. Atherosclerosis, 2009, 204, 453-458.	0.4	42
120	Preferential campesterol incorporation into various tissues in apolipoprotein E*3-Leiden mice consuming plant sterols or stanols. Metabolism: Clinical and Experimental, 2008, 57, 1241-1247.	1.5	13
121	Effects of long-term plant sterol or stanol ester consumption on lipid and lipoprotein metabolism in subjects on statin treatment. British Journal of Nutrition, 2008, 100, 937-941.	1.2	65
122	The Baseline Serum Lipoprotein Profile Is Related to Plant Stanol Induced Changes in Serum Lipoprotein Cholesterol and Triacylglycerol Concentrations. Journal of the American College of Nutrition, 2008, 27, 117-126.	1.1	82
123	Weight Loss, but Not Fish Oil Consumption, Improves Fasting and Postprandial Serum Lipids, Markers of Endothelial Function, and Inflammatory Signatures in Moderately Obese Men , ,3. Journal of Nutrition, 2007, 137, 2635-2640.	1.3	42
124	Plant sterol or stanol esters retard lesion formation in LDL receptor-deficient mice independent of changes in serum plant sterols. Journal of Lipid Research, 2006, 47, 2762-2771.	2.0	41
125	Food components and immune function. Current Opinion in Lipidology, 2005, 16, 31-37.	1.2	43
126	Plant Stanol and Sterol Esters in the Control of Blood Cholesterol Levels: Mechanism and Safety Aspects. American Journal of Cardiology, 2005, 96, 15-22.	0.7	238

#	Article	IF	Citations
127	Plant sterols and stanols: effects on mixed micellar composition and LXR (target gene) activation. Journal of Lipid Research, 2005, 46, 2468-2476.	2.0	180
128	Common sequence variations in ABCG8 are related to plant sterol metabolism in healthy volunteers. Journal of Lipid Research, 2005, 46, 68-75.	2.0	62
129	Metabolic effects of plant sterols and stanols (Review). Journal of Nutritional Biochemistry, 2003, 14, 362-369.	1.9	272
130	Effects of plant stanol esters on LDL receptor protein expression and on LDL receptor and HMGâ€CoA reductase mRNA expression in mononuclear blood cells of healthy men and women. FASEB Journal, 2002, 16, 1-16.	0.2	87
131	Increased intestinal ABCA1 expression contributes to the decrease in cholesterol absorption after plant stanol consumption. FASEB Journal, 2002, 16, 1248-1253.	0.2	158
132	Effects of plant stanol esters supplied in low-fat yoghurt on serum lipids and lipoproteins, non-cholesterol sterols and fat soluble antioxidant concentrations. Atherosclerosis, 2002, 160, 205-213.	0.4	170
133	Effects of diets enriched with two different plant stanol ester mixtures on plasma ubiquinol-10 and fat-soluble antioxidant concentrations. Metabolism: Clinical and Experimental, 2001, 50, 520-529.	1.5	69
134	Dietary Plant Stanol Esters Reduce VLDL Cholesterol Secretion and Bile Saturation in Apolipoprotein E*3-Leiden Transgenic Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 1046-1052.	1.1	49
135	Vegetable oil based versus wood based stanol ester mixtures: effects on serum lipids and hemostatic factors in non-hypercholesterolemic subjects. Atherosclerosis, 2000, 148, 101-112.	0.4	140