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	Plant sterols and plant stanols in the management of dyslipidaemia and prevention of cardiovascular disease. Atherosclerosis, 2014, 232, 346-360.	0.4	419
2	Metabolic effects of plant sterols and stanols (Review). Journal of Nutritional Biochemistry, 2003, 14, 362-369.	1.9	272
3	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
4	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
5	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
6	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
7	Increased intestinal ABCA1 expression contributes to the decrease in cholesterol absorption after plant stanol consumption. FASEB Journal, 2002, 16, 1248-1253.	0.2	158
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	High-Density Lipoproteins Exert Pro-inflammatory Effects on Macrophages via Passive Cholesterol Depletion and PKC-NF-ÎºB/STAT1-IRF1 Signaling. Cell Metabolism, 2017, 25, 197-207.	7.2	80
16	Determinants of cholesterol efflux capacity in humans. Progress in Lipid Research, 2018, 69, 21-32.	5.3	77
17	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
18	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

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19	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
20	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
21	CCAAT/Enhancer Binding ProteinÎ²in relation to ER Stress, Inflammation, and Metabolic Disturbances. BioMed Research International, 2015, 2015, 1-13.	0.9	65
22	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
23	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
24	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
25	Statins improve NASH via inhibition of RhoA and Ras. American Journal of Physiology - Renal Physiology, 2016, 311, G724-G733.	1.6	61
26	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
27	Progress and perspectives in plant sterol and plant stanol research. Nutrition Reviews, 2018, 76, 725-746.	2.6	54
28	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
29	Protective Role of Plant Sterol and Stanol Esters in Liver Inflammation: Insights from Mice and Humans. PLoS ONE, 2014, 9, e110758.	1.1	48
30	Oxidised plant sterols as well as oxycholesterol increase the proportion of severe atherosclerotic lesions in female LDL receptor^{+/Ââ^'}mice. British Journal of Nutrition, 2014, 111, 64-70.	1.2	47
31	Cathepsin D regulates lipid metabolism in murine steatohepatitis. Scientific Reports, 2017, 7, 3494.	1.6	47
32	Plant Stanol Esters Lower Serum Triacylglycerol Concentrations via a Reduced Hepatic VLDL-1 Production. Lipids, 2009, 44, 1149-1153.	0.7	46
33	Effects of plant sterol- or stanol-enriched margarine on fasting plasma oxyphytosterol concentrations in healthy subjects. Atherosclerosis, 2013, 227, 414-419.	0.4	46
34	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
35	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
36	Food components and immune function. Current Opinion in Lipidology, 2005, 16, 31-37.	1.2	43

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37	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
38	ABCG8 gene polymorphisms, plasma cholesterol concentrations, and risk of cardiovascular disease in familial hypercholesterolemia. Atherosclerosis, 2009, 204, 453-458.	0.4	42
39	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
40	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
41	Capable and credible? Challenging nutrition science. European Journal of Nutrition, 2017, 56, 2009-2012.	1.8	40
42	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
43	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
44	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
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	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
47	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
48	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
49	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
50	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
51	Vascular effects of oxysterols and oxyphytosterols in apoEÂâ^'/â^' mice. Atherosclerosis, 2015, 240, 73-79.	0.4	30
52	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
53	Effects of nutritional interventions on BDNF concentrations in humans: a systematic review. Nutritional Neuroscience, 2022, 25, 1425-1436.	1.5	30
54	Plant Stanol Supplementation Decreases Serum Triacylglycerols in Subjects with Overt Hypertriglyceridemia. Lipids, 2009, 44, 1131-1140.	0.7	29

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55	Plant sterols: functional lipids in immune function and inflammation?. Clinical Lipidology, 2009, 4, 355-365.	0.4	29
56	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
57	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
58	Mechanisms Underlying the Health Benefits of Plant Sterol and Stanol Ester Consumption. Journal of AOAC INTERNATIONAL, 2015, 98, 697-700.	0.7	26
59	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
60	Independent tissue contributors to obesity-associated insulin resistance. JCI Insight, 2017, 2, .	2.3	25
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	Nutritional Interventions to Improve Asthma-Related Outcomes through Immunomodulation: A Systematic Review. Nutrients, 2020, 12, 3839.	1.7	12
89	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
90	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

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91	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
92	Associations between SNPs in Intestinal Cholesterol Absorption and Endogenous Cholesterol Synthesis Genes with Cholesterol Metabolism. Biomedicines, 2021, 9, 1475.	1.4	11
93	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
94	Potential Contribution of Short Chain Fatty Acids to Hepatic Apolipoprotein A-I Production. International Journal of Molecular Sciences, 2021, 22, 5986.	1.8	10
95	Protection of the Ovine Fetal Gut against Ureaplasma-Induced Chorioamnionitis: A Potential Role for Plant Sterols. Nutrients, 2019, 11, 968.	1.7	9
96	Sexâ€opposed inflammatory effects of 27â€hydroxycholesterol are mediated via differences in estrogen signaling. Journal of Pathology, 2020, 251, 429-439.	2.1	9
97	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
98	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
99	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
100	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
101	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
102	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
103	Pro-Inflammatory Implications of 2-Hydroxypropyl-Î²-cyclodextrin Treatment. Frontiers in Immunology, 2021, 12, 716357.	2.2	8
104	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
105	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
106	Intestinal cholesterol and phytosterol absorption and the risk of coronary artery disease. European Heart Journal, 2021, 42, 281-282.	1.0	7
107	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
108	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

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109	Amoxicillin Modulates ApoA-I Transcription and Secretion, Predominantly via PPARÎ± Transactivation Inhibition. International Journal of Molecular Sciences, 2019, 20, 5967.	1.8	6
110	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
111	Exogenously Added Oxyphytosterols Do Not Affect Macrophageâ€Mediated Inflammatory Responses. Lipids, 2018, 53, 457-462.	0.7	5
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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

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127	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
128	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
129	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
130	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
131	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
132	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
133	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
134	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
135	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