Helena Gylling

List of Publications by Year in descending order

149 papers	8,057 citations	44069 48 h-index	53230 85 g-index
152 all docs	152 docs citations	152 times ranked	6103 citing authors

#	Article	IF	Citations
1	Reduction of Serum Cholesterol with Sitostanol-Ester Margarine in a Mildly Hypercholesterolemic Population. New England Journal of Medicine, 1995, 333, 1308-1312.	27.0	689
2	Plant sterols and plant stanols in the management of dyslipidaemia and prevention of cardiovascular disease. Atherosclerosis, 2014, 232, 346-360.	0.8	419
3	Saturated Fat Is More Metabolically Harmful for the Human Liver Than Unsaturated Fat or Simple Sugars. Diabetes Care, 2018, 41, 1732-1739.	8.6	266
4	Comparison of the effects of plant sterol ester and plant stanol ester-enriched margarines in lowering serum cholesterol concentrations in hypercholesterolaemic subjects on a low-fat diet. European Journal of Clinical Nutrition, 2000, 54, 715-725.	2.9	230
5	Baseline serum cholestanol as predictor of recurrent coronary events in subgroup of Scandinavian simvastatin survival study. BMJ: British Medical Journal, 1998, 316, 1127-1130.	2.3	229
6	Reduction of Serum Cholesterol in Postmenopausal Women With Previous Myocardial Infarction and Cholesterol Malabsorption Induced by Dietary Sitostanol Ester Margarine. Circulation, 1997, 96, 4226-4231.	1.6	189
7	Serum cholesterol and cholesterol and lipoprotein metabolism in hypercholesterolaemic NIDDM patients before and during sitostanol ester-margarine treatment. Diabetologia, 1994, 37, 773-780.	6.3	186
8	Insulin resistance is associated with increased cholesterol synthesis and decreased cholesterol absorption in normoglycemic men. Journal of Lipid Research, 2004, 45, 507-512.	4.2	162
9	Introducing a new component of the metabolic syndrome: low cholesterol absorption. American Journal of Clinical Nutrition, 2000, 72, 82-88.	4.7	161
10	Cholesterol reduction by different plant stanol mixtures and with variable fat intake. Metabolism: Clinical and Experimental, 1999, 48, 575-580.	3.4	157
11	Independent association of serum squalene and noncholesterol sterols with coronary artery disease in postmenopausal women. Journal of the American College of Cardiology, 2000, 35, 1185-1191.	2.8	153
12	Polymorphisms in the ABCG5 and ABCG8 genes associate with cholesterol absorption and insulin sensitivity. Journal of Lipid Research, 2004, 45, 1660-1665.	4.2	144
13	Effects of inhibiting cholesterol absorption and synthesis on cholesterol and lipoprotein metabolism in hypercholesterolemic non-insulin-dependent diabetic men.. Journal of Lipid Research, 1996, 37, 1776-1785.	4.2	135
14	Cholesterol absorption efficiency and sterol metabolism in obesity. Atherosclerosis, 2000, 153, 241-248.	0.8	131
15	Sitostanol ester margarine in dietary treatment of children with familial hypercholesterolemia. Journal of Lipid Research, 1995, 36, 1807-12.	4.2	129
16	Synthesis and absorption markers of cholesterol in serum and lipoproteins during a large dose of statin treatment. European Journal of Clinical Investigation, 2003, 33, 976-982.	3.4	124
17	Cholesterol synthesis is increased and absorption decreased in non-alcoholic fatty liver disease independent of obesity. Journal of Hepatology, 2011, 54, 153-159.	3.7	123
18	Serum, biliary, and fecal cholesterol and plant sterols in colectomized patients before and during consumption of stanol ester margarine. American Journal of Clinical Nutrition, 2000, 71, 1095-1102.	4.7	118

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19	Serum sterols during stanol ester feeding in a mildly hypercholesterolemic population. Journal of Lipid Research, 1999, 40, 593-600.	4.2	112
20	Phytosterols, Phytostanols, and Lipoprotein Metabolism. Nutrients, 2015, 7, 7965-7977.	4.1	104
21	Micellar distribution of cholesterol and phytosterols after duodenal plant stanol ester infusion. American Journal of Physiology - Renal Physiology, 2002, 282, G1009-G1015.	3.4	102
22	Plant Sterols in Serum and in Atherosclerotic Plaques of Patients Undergoing Carotid Endarterectomy. Journal of the American College of Cardiology, 2005, 45, 1794-1801.	2.8	102
23	Effects of inhibiting cholesterol absorption and synthesis on cholesterol and lipoprotein metabolism in hypercholesterolemic non-insulin-dependent diabetic men. Journal of Lipid Research, 1996, 37, 1776-85.	4.2	102
24	Cholesterol Absorption, Synthesis, and LDL Metabolism in NIDDM. Diabetes Care, 1997, 20, 90-95.	8.6	101
25	Stanol Ester Margarine Alone and With Simvastatin Lowers Serum Cholesterol in Families With Familial Hypercholesterolemia Caused by the FHâ€“North Karelia Mutation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 500-506.	2.4	100
26	Tamoxifen and toremifene lower serum cholesterol by inhibition of delta 8-cholesterol conversion to lathosterol in women with breast cancer.. Journal of Clinical Oncology, 1995, 13, 2900-2905.	1.6	94
27	The role of serum non-cholesterol sterols as surrogate markers of absolute cholesterol synthesis and absorption. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 765-769.	2.6	88
28	Serum sterols during stanol ester feeding in a mildly hypercholesterolemic population. Journal of Lipid Research, 1999, 40, 593-600.	4.2	87
29	Retinol, vitamin D, carotenes and Î±-tocopherol in serum of a moderately hypercholesterolemic population consuming sitostanol ester margarine. Atherosclerosis, 1999, 145, 279-285.	0.8	84
30	Inheritance of cholesterol metabolism of probands with high or low cholesterol absorption. Journal of Lipid Research, 2002, 43, 1472-1476.	4.2	81
31	The validity of serum squalene and non-cholesterol sterols as surrogate markers of cholesterol synthesis and absorption in type 2 diabetes. Atherosclerosis, 2008, 197, 883-888.	0.8	80
32	Cholesterol absorption and synthesis related to low density lipoprotein metabolism during varying cholesterol intake in men with different apoE phenotypes. Journal of Lipid Research, 1992, 33, 1361-71.	4.2	78
33	Cholesterol Metabolism in Type 1 Diabetes. Diabetes, 2004, 53, 2217-2222.	0.6	71
34	Hypoxia-Inducible Factor Prolyl 4-Hydroxylase-2 Inhibition Protects Against Development of Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 608-617.	2.4	71
35	Low Synthesis and High Absorption of Cholesterol Characterize Type 1 Diabetes. Diabetes Care, 2004, 27, 53-58.	8.6	67
36	The effect of a very high daily plant stanol ester intake on serum lipids, carotenoids, and fat-soluble vitamins. Clinical Nutrition, 2010, 29, 112-118.	5.0	64

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37	Insulin sensitivity regulates cholesterol metabolism to a greater extent than obesity: lessons from the METSIM Study. Journal of Lipid Research, 2010, 51, 2422-2427.	4.2	64
38	Body Weight Modulates Cholesterol Metabolism in Nonâ€Insulin Dependent Type 2 Diabetics. Obesity, 2002, 10, 328-335.	4.0	62
39	Ketone body production is differentially altered in steatosis and nonâ€alcoholic steatohepatitis in obese humans. Liver International, 2015, 35, 1853-1861.	3.9	62
40	Endothelial function in hypercholesterolemic subjects: Effects of plant stanol and sterol esters. Atherosclerosis, 2006, 188, 425-432.	0.8	60
41	Effects of Whole Grain, Fish and Bilberries on Serum Metabolic Profile and Lipid Transfer Protein Activities: A Randomized Trial (Sysdimet). PLoS ONE, 2014, 9, e90352.	2.5	60
42	Responses of surrogate markers of cholesterol absorption and synthesis to changes in cholesterol metabolism during various amounts of fat and cholesterol feeding among healthy men. British Journal of Nutrition, 2008, 99, 370-378.	2.3	59
43	Lipoprotein subclass metabolism in nonalcoholic steatohepatitis. Journal of Lipid Research, 2014, 55, 2676-2684.	4.2	59
44	Progress and perspectives in plant sterol and plant stanol research. Nutrition Reviews, 2018, 76, 725-746.	5.8	54
45	Serum plant sterols, cholestanol, and cholesterol precursors associate with histological liver injury in pediatric onset intestinal failure. American Journal of Clinical Nutrition, 2014, 100, 1085-1094.	4.7	51
46	Cholesterol metabolism in cholestatic liver disease and liver transplantation: From molecular mechanisms to clinical implications. World Journal of Hepatology, 2016, 8, 924.	2.0	50
47	Genetic polymorphism of the apolipoprotein B gene locus influences serum LDL cholesterol level in familial hypercholesterolemia. Human Genetics, 1989, 82, 305-7.	3.8	49
48	Red cell and plasma plant sterols are related during consumption of plant stanol and sterol ester spreads in children with hypercholesterolemia. Journal of Pediatrics, 2003, 142, 524-531.	1.8	48
49	Cholesterol synthesis prevails over absorption in metabolic syndrome. Translational Research, 2007, 149, 310-316.	5.0	48
50	Serum plant and other noncholesterol sterols, cholesterol metabolism and 22-year mortality among middle-aged men. Atherosclerosis, 2010, 210, 282-287.	0.8	48
51	Accumulation of cholesterol precursors and plant sterols in human stenotic aortic valves. Journal of Lipid Research, 2008, 49, 1511-1518.	4.2	46
52	Long-term consumption of plant stanol and sterol esters, vascular function and genetic regulation. British Journal of Nutrition, 2009, 101, 1688-1695.	2.3	45
53	Imbalanced lipid homeostasis in the conditional Dicer1 knockout mouse epididymis causes instability of the sperm membrane. FASEB Journal, 2015, 29, 433-442.	0.5	45
54	Identification of a deletion in the LDL receptor gene A Finnish type of mutation. FEBS Letters, 1988, 230, 31-34.	2.8	44

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55	Vegan diet in young children remodels metabolism and challenges the statuses of essential nutrients. EMBO Molecular Medicine, 2021, 13, e13492.	6.9	43
56	Cholesterol metabolism and its implications for therapeutic interventions in patients with hypercholesterolaemia. International Journal of Clinical Practice, 2004, 58, 859-866.	1.7	42
57	Effects of plant stanol esters on serum cholesterol concentrations, relative markers of cholesterol metabolism and endothelial function in type 1 diabetes. Atherosclerosis, 2008, 199, 432-439.	0.8	42
58	Plant stanol ester consumption and arterial elasticity and endothelial function. British Journal of Nutrition, 2008, 100, 603-608.	2.3	42
59	Desmosterol in human nonalcoholic steatohepatitis. Hepatology, 2013, 58, 976-982.	7.3	42
60	Effects of gender, apolipoprotein E phenotype and cholesterolâ€lowering by plant stanol esters in children: The STRIP study. Acta Paediatrica, International Journal of Paediatrics, 2002, 91, 1155-1162.	1.5	40
61	Fine mapping of a gene responsible for regulating dietary cholesterol absorption; founder effects underlie cases of phytosterolaemia in multiple communities. European Journal of Human Genetics, 2001, 9, 375-384.	2.8	38
62	The impact of weight reduction in the prevention of the progression of obstructive sleep apnea: an explanatory analysis of a 5-year observational follow-up trial. Sleep Medicine, 2014, 15, 329-335.	1.6	38
63	Cholesterol Absorption and Metabolism and LDL Kinetics in Healthy Men With Different Apoprotein E Phenotypes and Apoprotein B Xba I and LDL Receptor Pvu II Genotypes. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 208-213.	2.4	37
64	Plant stanol esters lower LDL cholesterol level in statin-treated subjects with type 1 diabetes by interfering the absorption and synthesis of cholesterol. Atherosclerosis, 2011, 217, 473-478.	0.8	37
65	Cholesterol Absorption, Synthesis, and Fecal Output in Postmenopausal Women With and Without Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 1650-1655.	2.4	36
66	The effects of plant stanol ester consumption on arterial stiffness and endothelial function in adults: a randomised controlled clinical trial. BMC Cardiovascular Disorders, 2013, 13, 50.	1.7	36
67	Parenteral Plant Sterols Accumulate in the Liver Reflecting Their Increased Serum Levels and Portal Inflammation in Children With Intestinal Failure. Journal of Parenteral and Enteral Nutrition, 2017, 41, 1014-1022.	2.6	36
68	The metabolism of plant sterols is disturbed in postmenopausal women with coronary artery disease. Metabolism: Clinical and Experimental, 2009, 58, 401-407.	3.4	35
69	Apolipoprotein E Phenotype Regulates Cholesterol Absorption in Healthy 13-Month-Old Childrenâ€"The STRIP Study. Pediatric Research, 2001, 50, 688-691.	2.3	33
70	LDL cholesterol lowering by bile acid malabsorption during inhibited synthesis and absorption of cholesterol in hypercholesterolemic coronary subjects. Nutrition, Metabolism and Cardiovascular Diseases, 2002, 12, 19-23.	2.6	33
71	Very high plant stanol intake and serum plant stanols and non-cholesterol sterols. European Journal of Nutrition, 2010, 49, 111-117.	3.9	32
72	Serum low density lipoprotein cholesterol level and cholesterol absorption efficiency are influenced by apolipoprotein B and E polymorphism and by the FH-Helsinki mutation of the low density lipoprotein receptor gene in familial hypercholesterolemia.. Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1991, 11, 1368-1375.	3.9	30

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73	Markers of absorption and synthesis of cholesterol in men with type 1 diabetes. Diabetes/Metabolism Research and Reviews, 2007, 23, 372-377.	4.0	29
74	Cholesterol metabolism in normal and heterozygous familial hypercholesterolemic newborns. Translational Research, 2002, 140, 35-42.	2.3	28
75	First international descriptive and interventional survey for cholesterol and non-cholesterol sterol determination by gas- and liquid-chromatographyâ€“Urgent need for harmonisation of analytical methods. Journal of Steroid Biochemistry and Molecular Biology, 2019, 190, 115-125.	2.5	28
76	Regulation of serum cholesterol level in middle-aged and elderly men. Relation of cholesterol absorption and synthesis to lipoprotein metabolism.. Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 694-700.	3.9	27
77	The distribution of squalene and non-cholesterol sterols in lipoproteins in type 2 diabetes. Atherosclerosis, 2007, 194, 222-229.	0.8	27
78	Plant stanol ester spreads as components of a balanced diet for pregnant and breast-feeding women: evaluation of clinical safety. British Journal of Nutrition, 2009, 101, 1797-1804.	2.3	27
79	Effects of ketoconazole on cholesterol precursors and low density lipoprotein kinetics in hypercholesterolemia. Journal of Lipid Research, 1993, 34, 59-67.	4.2	26
80	Metabolism of cholesterol and low- and high-density lipoproteins in primary biliary cirrhosis: Cholesterol absorption and synthesis related to lipoprotein levels and their kinetics. Hepatology, 1995, 21, 89-95.	7.3	25
81	Cholesterol absorption: Influence of body weight and the role of plant sterols. Current Atherosclerosis Reports, 2005, 7, 466-471.	4.8	24
82	Metabolism of cholesterol and low- and high-density lipoproteins in primary biliary cirrhosis: cholesterol absorption and synthesis related to lipoprotein levels and their kinetics. Hepatology, 1995, 21, 89-95.	7.3	24
83	The metabolism of cholestanol in primary biliary cirrhosis. Journal of Hepatology, 1996, 24, 444-451.	3.7	23
84	Effect of stanol ester on postabsorptive squalene and retinyl palmitate. Metabolism: Clinical and Experimental, 2000, 49, 473-478.	3.4	23
85	Plant sterols, cholesterol precursors and oxysterols: Minute concentrationsâ€”Major physiological effects. Journal of Steroid Biochemistry and Molecular Biology, 2017, 169, 4-9.	2.5	23
86	Activation of pregnane X receptor induces atherogenic lipids and PCSK9 by a SREBP2â€mediated mechanism. British Journal of Pharmacology, 2021, 178, 2461-2481.	5.4	23
87	Synthesis and absorption of cholesterol in Finnish boys by serum non-cholesterol sterols. Atherosclerosis, 2008, 200, 177-183.	0.8	22
88	Acute effect of dietary stanyl ester dose on post-absorptive Î±-tocopherol, Î²-carotene, retinol and retinyl palmitate concentrations. British Journal of Nutrition, 2001, 85, 141-147.	2.3	21
89	Non-cholesterol sterols in serum and endarterectomized carotid arteries after a short-term plant stanol and sterol ester challenge. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 182-188.	2.6	21
90	Chronic intermittent psychological stress promotes macrophage reverse cholesterol transport by impairing bile acid absorption in mice. Physiological Reports, 2015, 3, e12402.	1.7	21

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91	Oral guar gum treatment of intrahepatic cholestasis and pruritus in pregnant women: effects on serum cholestanol and other non-cholesterol sterols. European Journal of Clinical Investigation, 1998, 28, 359-363.	3.4	20
92	Amyloid precursor protein Î±â€•and Î²â€¢cleaved ectodomains exert opposing control of cholesterol homeostasisviaSREBP2. FASEB Journal, 2014, 28, 849-860.	0.5	20
93	The metabolic syndrome in mice overexpressing neuropeptide Y in noradrenergic neurons. Journal of Endocrinology, 2017, 234, 57-72.	2.6	20
94	Non-Nutritive Bioactive Constituents of Plants: Phytosterols. International Journal for Vitamin and Nutrition Research, 2003, 73, 127-134.	1.5	19
95	Plant Stanol Esters Reduce LDL (Low-Density Lipoprotein) Aggregation by Altering LDL Surface Lipids. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2310-2321.	2.4	18
96	Mortality and Cholesterol Metabolism in Subjects Aged 75â€‰Years and Older: The Helsinki Businessmen Study. Journal of the American Geriatrics Society, 2020, 68, 281-287.	2.6	18
97	Postprandial vitamin A and squalene clearances and cholesterol synthesis off and on lovastatin treatment in type III hyperlipoproteinemia. Atherosclerosis, 1995, 115, 17-26.	0.8	17
98	Dietary Plant Sterols Alter the Serum Plant Sterol Concentration but Not the Cholesterol Precursor Sterol Concentrations in Young Children (The STRIP Study). Journal of Nutrition, 2001, 131, 1942-1945.	2.9	17
99	Cholesterol metabolism and serum non-cholesterol sterols: summary of 13 plant stanol ester interventions. Lipids in Health and Disease, 2014, 13, 72.	3.0	17
100	The Apolipoprotein E Phenotype Has a Strong Influence on Tracking of Serum Cholesterol and Lipoprotein Levels in Children: A Follow-Up Study from Birth to the Age of 11 Years. Pediatric Research, 1998, 43, 381-385.	2.3	17
101	Genome-wide meta-analysis of phytosterols reveals five novel loci and a detrimental effect on coronary atherosclerosis. Nature Communications, 2022, 13, 143.	12.8	17
102	Noncholesterol sterols in bile and stones of patients with cholesterol and pigment stones. Hepatology, 1996, 23, 274-280.	7.3	16
103	HIF-P4H-2 inhibition enhances intestinal fructose metabolism and induces thermogenesis protecting against NAFLD. Journal of Molecular Medicine, 2020, 98, 719-731.	3.9	16
104	Cholesterol, non-cholesterol sterols and bile acids in paediatric gallstones. Digestive and Liver Disease, 2010, 42, 61-66.	0.9	15
105	Serum proprotein convertase subtilisin/kexin typeÂ9 concentration is not increased by plant stanol ester consumption in normo- to moderately hypercholesterolaemic non-obese subjects. The BLOOD FLOW intervention study. Clinical Science, 2015, 129, 439-446.	4.3	15
106	Absorption and metabolism of cholesterol in familial hypercholesterolemia. Clinical Science, 1989, 76, 297-301.	4.3	14
107	Changes in serum level and metabolism of cholesterol with plant stanol esters in postmenopausal women with and without coronary artery disease. Menopause, 2006, 13, 286-293.	2.0	14
108	Elevated serum squalene and cholesterol synthesis markers in pregnant obese women with gestational diabetes mellitus. Journal of Lipid Research, 2014, 55, 2644-2654.	4.2	14

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109	Clinical utility of serum markers of cholesterol absorption and synthesis. Current Opinion in Lipidology, 2014, 25, 207-212.	2.7	14
110	Phytosterol-mediated inhibition of intestinal cholesterol absorption in mice is independent of liver X receptor. Molecular Nutrition and Food Research, 2017, 61, 1700055.	3.3	13
111	Effects of acipimox and cholestyramine on serum lipoproteins, non-cholesterol sterols and cholesterol absorption and elimination. European Journal of Clinical Pharmacology, 1989, 37, 111-115.	1.9	12
112	Oral guar gum, a gel-forming dietary fiber relieves pruritus in intrahepatic cholestasis of pregnancy. Acta Obstetricia Et Gynecologica Scandinavica, 2000, 79, 260-264.	2.8	12
113	Persistence of abnormalities in metabolism of apolipoproteins B-100 and A-I after weight reduction in patients with primary hypertriglyceridemia.. Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1992, 12, 976-984.	3.9	11
114	A review of clinical trials in dietary interventions to decrease the incidence of coronary artery disease. Current Controlled Trials in Cardiovascular Medicine, 2001, 2, 123.	1.5	11
115	Relation of cholesterol metabolism to pediatric gallstone disease: a retrospective controlled study. BMC Gastroenterology, 2015, 15, 74.	2.0	11
116	Cholesterol metabolism in cardiac sarcoidosis. Atherosclerosis, 2016, 248, 210-215.	0.8	11
117	Regulation of alternative splicing in human obesity loci. Obesity, 2016, 24, 2033-2037.	3.0	11
118	Optimal Use of Plant Stanol Ester in the Management of Hypercholesterolemia. Cholesterol, 2015, 2015, 1-6.	1.6	10
119	Surrogate markers of cholesterol metabolism in children with native liver after successful portoenterostomy for biliary atresia. Journal of Pediatric Surgery, 2010, 45, 1659-1664.	1.6	9
120	Serum and lipoprotein sitostanol and non-cholesterol sterols after an acute dose of plant stanol ester on its long-term consumption. European Journal of Nutrition, 2012, 51, 615-622.	3.9	9
121	Mild obstructive sleep apnea does not modulate baroreflex sensitivity in adult patients. Nature and Science of Sleep, 2015, 7, 73.	2.7	9
122	Dietary plant stanols or sterols neither accumulate in stenotic aortic valves nor influence their structure or inflammatory status. Clinical Nutrition, 2015, 34, 1251-1257.	5.0	9
123	Genetic polymorphism of sterol transporters in children with future gallstones. Digestive and Liver Disease, 2018, 50, 954-960.	0.9	9
124	Low Childhood Cholesterol Absorption Predisposes to Gallstone Disease. Journal of Pediatric Gastroenterology and Nutrition, 2017, 64, 418-424.	1.8	8
125	Effect of gestational diabetes mellitus on newborn cholesterol metabolism. Atherosclerosis, 2018, 275, 346-351.	0.8	8
126	Serum cholesterol and cholesterol and lipoprotein metabolism in hypercholesterolaemic NIDDM patients before and during sitostanol ester-margarine treatment. Diabetologia, 1994, 37, 773-780.	6.3	8

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127	Desmosterol accumulation in users of amiodarone. Journal of Internal Medicine, 2018, 283, 93-101.	6.0	8
128	Postabsorptive retinyl palmitate removal is retarded in lecithin-cholesterol acyltransferase deficiency. European Journal of Clinical Investigation, 1993, 23, 302-306.	3.4	7
129	Cholesterol lowering efficacy of plant stanol ester in a new type of product matrix, a chewable dietary supplement. Journal of Functional Foods, 2017, 30, 119-124.	3.4	7
130	Effects of Weighted Hula-Hooping Compared to Walking on Abdominal Fat, Trunk Muscularity, and Metabolic Parameters in Overweight Subjects: A Randomized Controlled Study. Obesity Facts, 2019, 12, 385-396.	3.4	7
131	Lowering Low-Density Lipoprotein Cholesterol Concentration with Plant Stanol Esters to Reduce the Risk of Atherosclerotic Cardiovascular Disease Events at a Population Level: A Critical Discussion. Nutrients, 2020, 12, 2346.	4.1	7
132	Amiodarone disrupts cholesterol biosynthesis pathway and causes accumulation of circulating desmosterol by inhibiting 24â€dehydrocholesterol reductase. Journal of Internal Medicine, 2020, 288, 560-569.	6.0	7
133	Intestinal cholesterol and phytosterol absorption and the risk of coronary artery disease. European Heart Journal, 2021, 42, 281-282.	2.2	7
134	Smith-Lemli-Opitz syndrome and other sterol disorders among Finns with developmental disabilities. Translational Research, 2000, 136, 457-467.	2.3	6
135	Are plant sterols and plant stanols a viable future treatment for dyslipidemia?. Expert Review of Cardiovascular Therapy, 2016, 14, 549-551.	1.5	6
136	Serum Plant Sterols Associate with Gallstone Disease Independent of Weight Loss and Non-Alcoholic Fatty Liver Disease. Obesity Surgery, 2017, 27, 1284-1291.	2.1	6
137	Serum, liver and bile sitosterol and sitostanol in obese patients with and without NAFLD. Bioscience Reports, 2018, 38, .	2.4	6
138	Serum non-cholesterol sterols and cholesterol metabolism in childhood and adolescence. Atherosclerosis, 2018, 278, 91-96.	0.8	6
139	Pregnancy outcome with intrahepatic cholestasis. Acta Obstetricia Et Gynecologica Scandinavica, 2000, 79, 323-325.	2.8	4
140	Low-Fat Nondairy Minidrink Containing Plant Stanol Ester Effectively Reduces LDL Cholesterol in Subjects with Mild to Moderate Hypercholesterolemia as Part of a Western Diet. Cholesterol, 2013, 2013, 1-8.	1.6	4
141	Serum noncholesterol sterols in Alzheimer's disease: the Helsinki Businessmen Study. Translational Research, 2018, 202, 120-128.	5.0	4
142	Determining the Mechanisms of Dietary Turnip Rapeseed Oil on Cholesterol Metabolism in Men with Metabolic Syndrome. Journal of Investigative Medicine, 2018, 66, 11-16.	1.6	3
143	Combination therapy with statins. Current Opinion in Investigational Drugs, 2002, 3, 1318-23.	2.3	3
144	Drug-induced effects on cholesterol catabolism and bile acids. Current Opinion in Investigational Drugs, 2006, 7, 214-8.	2.3	3

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145	Diet and cardiovascular health in asymptomatic normo- and mildly-to-moderately hypercholesterolemic participants â€“ baseline data from the BLOOD FLOW intervention study. Nutrition and Metabolism, 2013, 10, 62.	3.0	2
146	Altered Bile Transporter Expression and Cholesterol Metabolism in Children With Cholesterol and Pigment Gallstones. Journal of Pediatric Gastroenterology and Nutrition, 2019, 69, 138-144.	1.8	2
147	Methodological Aspects of Phytosterol Measurements in Biological Samples. Current Medicinal Chemistry, 2019, 26, 6776-6785.	2.4	2
148	15. Phytosterol consumption and coronary artery disease. Human Health Handbooks, 2017, , 303-320.	0.1	2
149	Obesity Does Not Interfere with the Cholesterol-Lowering Effect of Plant Stanol Ester Consumption (as Part of a Heart-Healthy Diet). Journal of Cardiovascular Development and Disease, 2021, 8, 36.	1.6	0