

Thomas A Wilson

List of Publications by Year in descending order

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44
papers

1,965
citations

201575

27
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254106

43
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44
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44
docs citations

44
times ranked

2367
citing authors

#	ARTICLE	IF	CITATIONS
1	Rice bran oil and oryzanol reduce plasma lipid and lipoprotein cholesterol concentrations and aortic cholesterol ester accumulation to a greater extent than ferulic acid in hypercholesterolemic hamsters. <i>Journal of Nutritional Biochemistry</i> , 2007, 18, 105-112.	1.9	249
2	β -Glucan Fractions from Barley and Oats Are Similarly Antiatherogenic in Hypercholesterolemic Syrian Golden Hamsters. <i>Journal of Nutrition</i> , 2003, 133, 468-475.	1.3	135
3	Conjugated linoleic acid isomer effects in atherosclerosis: Growth and regression of lesions. <i>Lipids</i> , 2004, 39, 611-616.	0.7	134
4	Consumption of One Egg Per Day Increases Serum Lutein and Zeaxanthin Concentrations in Older Adults without Altering Serum Lipid and Lipoprotein Cholesterol Concentrations. <i>Journal of Nutrition</i> , 2006, 136, 2519-2524.	1.3	106
5	The ACAT inhibitor, CI-1011 is effective in the prevention and regression of aortic fatty streak area in hamsters. <i>Atherosclerosis</i> , 1998, 137, 77-85.	0.4	89
6	Soy lecithin reduces plasma lipoprotein cholesterol and early atherogenesis in hypercholesterolemic monkeys and hamsters: beyond linoleate. <i>Atherosclerosis</i> , 1998, 140, 147-153.	0.4	89
7	Consumption of 2 and 4 egg yolks/d for 5 wk increases macular pigment concentrations in older adults with low macular pigment taking cholesterol-lowering statins. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1272-1279.	2.2	76
8	Balance of Unsaturated Fatty Acids Is Important to a Cholesterol-Lowering Diet: Comparison of Mid-Oleic Sunflower Oil and Olive Oil on Cardiovascular Disease Risk Factors. <i>Journal of the American Dietetic Association</i> , 2005, 105, 1080-1086.	1.3	72
9	Antagonism of croton oil inflammation by topical emu oil in CD-1 mice. <i>Lipids</i> , 2003, 38, 603-607.	0.7	69
10	Reduced and High Molecular Weight Barley β -Glucans Decrease Plasma Total and Non-HDL-Cholesterol in Hypercholesterolemic Syrian Golden Hamsters. <i>Journal of Nutrition</i> , 2004, 134, 2617-2622.	1.3	66
11	Nanoemulsions of an anti-oxidant synergy formulation containing gamma tocopherol have enhanced bioavailability and anti-inflammatory properties. <i>International Journal of Pharmaceutics</i> , 2008, 363, 206-213.	2.6	64
12	Hamsters and Guinea Pigs Differ in Their Plasma Lipoprotein Cholesterol Distribution when Fed Diets Varying in Animal Protein, Soluble Fiber, or Cholesterol Content. <i>Journal of Nutrition</i> , 1999, 129, 1323-1332.	1.3	57
13	Comparative Cholesterol Lowering Properties of Vegetable Oils: Beyond Fatty Acids. <i>Journal of the American College of Nutrition</i> , 2000, 19, 601-607.	1.1	57
14	Bioavailability of a Nanoemulsion of Lutein is Greater than a Lutein Supplement. <i>Nano Biomedicine and Engineering</i> , 2009, 1, .	0.3	56
15	A nanoemulsion formulation of dacarbazine reduces tumor size in a xenograft mouse epidermoid carcinoma model compared to dacarbazine suspension. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011, 7, 277-283.	1.7	56
16	Dietary Effects on Cardiovascular Disease Risk Factors: Beyond Saturated Fatty Acids and Cholesterol. <i>Journal of the American College of Nutrition</i> , 2001, 20, 421S-427S.	1.1	54
17	Effects of specific fatty acids (8:0,14:0, cis-18:1, trans-18:1) on plasma lipoproteins, early atherogenic potential, and LDL oxidative properties in the hamster. <i>Journal of Lipid Research</i> , 1998, 39, 1972-1980.	2.0	44
18	Conjugated linoleic acid isomers reduce blood cholesterol levels but not aortic cholesterol accumulation in hypercholesterolemic hamsters. <i>Lipids</i> , 2006, 41, 41-48.	0.7	42

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19	Whole fat rice bran reduces the development of early aortic atherosclerosis in hypercholesterolemic hamsters compared with wheat bran. <i>Nutrition Research</i> , 2002, 22, 1319-1332.	1.3	40
20	Enhancement of anti-inflammatory property of aspirin in mice by a nano-emulsion preparation. <i>International Immunopharmacology</i> , 2008, 8, 1533-1539.	1.7	40
21	Decreased aortic early atherosclerosis and associated risk factors in hypercholesterolemic hamsters fed a high- or mid-oleic acid oil compared to a high-linoleic acid oil. <i>Journal of Nutritional Biochemistry</i> , 2004, 15, 540-547.	1.9	35
22	Corn fiber oil lowers plasma cholesterol levels and increases cholesterol excretion greater than corn oil and similar to diets containing soy sterols and soy stanols in hamsters. <i>Journal of Nutritional Biochemistry</i> , 2000, 11, 443-449.	1.9	33
23	Hamsters Fed Diets High in Saturated Fat Have Increased Cholesterol Accumulation and Cytokine Production in the Aortic Arch Compared with Cholesterol-Fed Hamsters with Moderately Elevated Plasma Non-HDL Cholesterol Concentrations. <i>Journal of Nutrition</i> , 2004, 134, 410-415.	1.3	31
24	Different palm oil preparations reduce plasma cholesterol concentrations and aortic cholesterol accumulation compared to coconut oil in hypercholesterolemic hamsters. <i>Journal of Nutritional Biochemistry</i> , 2005, 16, 633-640.	1.9	31
25	Cholesterol Vehicle in Experimental Atherosclerosis 24: Avocado Oil. <i>Journal of the American College of Nutrition</i> , 2003, 22, 52-55.	1.1	30
26	Studies of cholesterol and bile acid metabolism, and early atherogenesis in hamsters fed GT16-239, a novel bile acid sequestrant (BAS). <i>Atherosclerosis</i> , 1998, 140, 315-324.	0.4	29
27	Gender differences in response to a hypercholesterolemic diet in hamsters: effects on plasma lipoprotein cholesterol concentrations and early aortic atherosclerosis. <i>Atherosclerosis</i> , 1999, 146, 83-91.	0.4	28
28	Decreased aortic early atherosclerosis in hypercholesterolemic hamsters fed oleic acid-rich TriSun oil compared to linoleic acid-rich sunflower oil. <i>Journal of Nutritional Biochemistry</i> , 2002, 13, 392-402.	1.9	25
29	Encapsulation of cadmium selenide quantum dots using a self-assembling nanoemulsion (SANE) reduces their in vitro toxicity. <i>Toxicology in Vitro</i> , 2011, 25, 185-190.	1.1	14
30	Comparative effects of emu and olive oil on aortic early atherosclerosis and associated risk factors in hypercholesterolemic hamsters. <i>Nutrition Research</i> , 2004, 24, 395-406.	1.3	13
31	Vitamin E reduces plasma low density lipoprotein cholesterol, LDL oxidation, and early aortic atherosclerosis compared with black tea in hypercholesterolemic hamsters. <i>Nutrition Research</i> , 1999, 19, 1201-1214.	1.3	12
32	The greater atherogenicity of nonpurified diets versus semipurified diets in hamsters is mediated via differences in plasma lipoprotein cholesterol distribution, ldl oxidative susceptibility, and plasma α -tocopherol concentration. <i>Journal of Nutritional Biochemistry</i> , 1998, 9, 591-597.	1.9	11
33	Soy protein concentrate lowers serum high-density lipoprotein cholesterol concentrations compared with casein in ovariectomized rats fed a low-fat, cholesterol-free diet. <i>Nutrition Research</i> , 2007, 27, 417-422.	1.3	11
34	A nanoemulsion of an anti-oxidant synergy formulation reduces tumor growth rate in neuroblastoma-bearing nude mice. <i>Journal of Experimental Therapeutics and Oncology</i> , 2007, 6, 129-35.	0.5	11
35	Structured triglycerides containing caprylic (8:0) and oleic (18:1) fatty acids reduce blood cholesterol concentrations and aortic cholesterol accumulation in hamsters. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 345-349.	1.2	10
36	Soy protein without isoflavones reduces aortic total and cholesterol ester concentrations greater than soy protein with isoflavones compared with casein in hypercholesterolemic hamsters. <i>Nutrition Research</i> , 2007, 27, 498-504.	1.3	10

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37	Increased consumption of dietary cholesterol, lutein, and zeaxanthin as egg yolks does not decrease serum concentrations and lipoprotein distribution of other carotenoids, retinol, and tocopherols. Nutrition Research, 2010, 30, 747-755.	1.3	9
38	In vitro Evaluation of Antiproliferative Effects of Self-assembling Nanoemulsion of Paclitaxel on Various Cancer Cell Lines. Nano Biomedicine and Engineering, 2010, 2, .	0.3	8
39	Dietary cholesterol is less atherogenic than saturated fat in hamsters with low plasma nonHDL-cholesterol, but more atherogenic when plasma nonHDL-cholesterol is high. Nutrition Research, 2003, 23, 299-315.	1.3	5
40	The consumption of 12 Eggs per week for 1 year does not alter fasting serum markers of cardiovascular disease in older adults with early macular degeneration. Journal of Nutrition & Intermediary Metabolism, 2019, 15, 35-41.	1.7	5
41	The hypocholesterolemic and antiatherogenic effects of chiolazol H, a chemically functionalized insoluble fiber with bile acid sequestrant properties in hamsters. Metabolism: Clinical and Experimental, 1998, 47, 959-964.	1.5	4
42	Doxazosin, an α -1 antagonist, prevents further progression of the advanced atherosclerotic lesion in hypercholesterolemic hamsters. Metabolism: Clinical and Experimental, 2003, 52, 1240-1245.	1.5	4
43	Consumption of lyophilized bison improves atherosclerotic risk factors greater than lyophilized beef in hamsters. Nutrition Research, 2006, 26, 39-45.	1.3	1
44	In Vitro Efficacy Studies for Evaluating the Activity of a Self-assembled Nanoemulsion Formulation of Paclitaxel on Breast and Ovarian Cancer Cells. Nano Biomedicine and Engineering, 2014, 6, .	0.3	0