

Scott V Harding

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,476
citations

393982

19
h-index

329751

37
g-index

50
all docs

50
docs citations

50
times ranked

2575
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A double-masked, randomized control trial of iron supplementation in early infancy in healthy term breast-fed infants. <i>Journal of Pediatrics</i> , 2003, 143, 582-586. | 0.9 | 147 |
| 2 | The effects of partial sleep deprivation on energy balance: a systematic review and meta-analysis. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 614-624. | 1.3 | 127 |
| 3 | Evidence of Oxidative Stress in Full-Term Healthy Infants. <i>Pediatric Research</i> , 2004, 56, 878-882. | 1.1 | 119 |
| 4 | Dietary oils and FADS1-FADS2 genetic variants modulate [¹³ C]Î±-linolenic acid metabolism and plasma fatty acid composition. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 195-207. | 2.2 | 106 |
| 5 | Guar gum and similar soluble fibers in the regulation of cholesterol metabolism: Current understandings and future research priorities. <i>Vascular Health and Risk Management</i> , 2008, Volume 4, 1023-1033. | 1.0 | 99 |
| 6 | Sleep extension is a feasible lifestyle intervention in free-living adults who are habitually short sleepers: a potential strategy for decreasing intake of free sugars? A randomized controlled pilot study. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 43-53. | 2.2 | 81 |
| 7 | Hypocholesterolemic and Anti-Obesity Effects of Saponins from <i>Platycodon grandiflorum</i> in Hamsters Fed Atherogenic Diets. <i>Journal of Food Science</i> , 2008, 73, H195-200. | 1.5 | 75 |
| 8 | Consumption of plant sterols reduces plasma and hepatic triglycerides and modulates the expression of lipid regulatory genes and <i>de novo</i> lipogenesis in C57BL/6J mice. <i>Molecular Nutrition and Food Research</i> , 2010, 54, S7-13. | 1.5 | 67 |
| 9 | Barley Î²-glucan reduces blood cholesterol levels via interrupting bile acid metabolism. <i>British Journal of Nutrition</i> , 2017, 118, 822-829. | 1.2 | 66 |
| 10 | High basal fractional cholesterol synthesis is associated with nonresponse of plasma LDL cholesterol to plant sterol therapy. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 41-46. | 2.2 | 50 |
| 11 | High-Molecular-Weight Î²-Glucan Decreases Serum Cholesterol Differentially Based on the CYP7A1 rs3808607 Polymorphism in Mildly Hypercholesterolemic Adults. <i>Journal of Nutrition</i> , 2016, 146, 720-727. | 1.3 | 49 |
| 12 | Low and moderate-fat plant sterol fortified soymilk in modulation of plasma lipids and cholesterol kinetics in subjects with normal to high cholesterol concentrations: report on two randomized crossover studies. <i>Lipids in Health and Disease</i> , 2009, 8, 45. | 1.2 | 43 |
| 13 | 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. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 190, 115-125. | 1.2 | 28 |
| 14 | Altering dietary lysine:arginine ratio has little effect on cardiovascular risk factors and vascular reactivity in moderately hypercholesterolemic adults. <i>Atherosclerosis</i> , 2010, 210, 555-562. | 0.4 | 27 |
| 15 | Hepatic Nuclear Sterol Regulatory Binding Element Protein 2 Abundance Is Decreased and That of ABCG5 Increased in Male Hamsters Fed Plant Sterols. <i>Journal of Nutrition</i> , 2010, 140, 1249-1254. | 1.3 | 26 |
| 16 | Phytosterols protect against diet-induced hypertriglyceridemia in Syrian golden hamsters. <i>Lipids in Health and Disease</i> , 2014, 13, 5. | 1.2 | 25 |
| 17 | Triglyceride-Lowering Response to Plant Sterol and Stanol Consumption. <i>Journal of AOAC INTERNATIONAL</i> , 2015, 98, 707-715. | 0.7 | 23 |
| 18 | Diacylglycerol Oil Reduces Body Fat but Does Not Alter Energy or Lipid Metabolism in Overweight, Hypertriglyceridemic Women. <i>Journal of Nutrition</i> , 2010, 140, 1122-1126. | 1.3 | 21 |

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|----|--|-----|-----------|
| 19 | Metabolic and genetic factors modulating subject specific LDL-C responses to plant sterol therapy¹ This article is an invited review for the Journal's Made In Canada section. The authors gratefully acknowledge the training that was acquired at the Richardson Centre for Functional Foods and Nutraceuticals, University of Manitoba. We would specifically like to thank Dr. Peter Jones for his mentorship and significant contribution to the research contained within this manuscript.. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 509-514. | 0.7 | 20 |
| 20 | Water dispersible plant sterol formulation shows improved effect on lipid profile compared to plant sterol esters. <i>Journal of Functional Foods</i> , 2014, 6, 280-289. | 1.6 | 19 |
| 21 | Evidence for Using Alpha-Lipoic Acid in Reducing Lipoprotein and Inflammatory Related Atherosclerotic Risk. <i>Journal of Dietary Supplements</i> , 2012, 9, 116-127. | 1.4 | 18 |
| 22 | Probiotics Stimulate Liver and Plasma Protein Synthesis in Piglets with Dextran Sulfate-Induced Colitis and Macronutrient Restriction. <i>Journal of Nutrition</i> , 2008, 138, 2129-2135. | 1.3 | 16 |
| 23 | Protein Synthesis in Mucin-Producing Tissues Is Conserved When Dietary Threonine Is Limiting in Piglets. <i>Journal of Nutrition</i> , 2017, 147, 202-210. | 1.3 | 16 |
| 24 | Desaturation index versus isotopically measured de novo lipogenesis as an indicator of acute systemic lipogenesis. <i>BMC Research Notes</i> , 2015, 8, 49. | 0.6 | 13 |
| 25 | Dietary Methyl Donors Contribute to Whole-Body Protein Turnover and Protein Synthesis in Skeletal Muscle and the Jejunum in Neonatal Piglets. <i>Journal of Nutrition</i> , 2016, 146, 2007-2012. | 1.3 | 12 |
| 26 | Dietary methyl donors affect in vivo methionine partitioning between transmethylation and protein synthesis in the neonatal piglet. <i>Amino Acids</i> , 2016, 48, 2821-2830. | 1.2 | 12 |
| 27 | Complementary Cholesterol-Lowering Response of a Phytosterol/±-Lipoic Acid Combination in Obese Zucker Rats. <i>Journal of Dietary Supplements</i> , 2016, 13, 283-299. | 1.4 | 12 |
| 28 | Betaine is as effective as folate at re-synthesizing methionine for protein synthesis during moderate methionine deficiency in piglets. <i>European Journal of Nutrition</i> , 2016, 55, 2423-2430. | 4.6 | 12 |
| 29 | Whole and fractionated yellow pea flours modulate insulin, glucose, oxygen consumption, and the caecal microbiome in Golden Syrian hamsters. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011, 36, 811-820. | 0.9 | 11 |
| 30 | Significantly greater triglyceridemia in Black African compared to White European men following high added fructose and glucose feeding: a randomized crossover trial. <i>Lipids in Health and Disease</i> , 2016, 15, 145. | 1.2 | 11 |
| 31 | Red algal cellular biomass lowers circulating cholesterol concentrations in Syrian golden hamsters consuming hypercholesterolaemic diets. <i>British Journal of Nutrition</i> , 2009, 102, 842-847. | 1.2 | 10 |
| 32 | Consumption of wheat bran modified by autoclaving reduces fat mass in hamsters. <i>European Journal of Nutrition</i> , 2014, 53, 793-802. | 1.8 | 10 |
| 33 | The anticancer gene ORCTL3 targets stearoyl-CoA desaturase-1 for tumour-specific apoptosis. <i>Oncogene</i> , 2015, 34, 1718-1728. | 2.6 | 10 |
| 34 | Positioning the Value of Dietary Carbohydrate, Carbohydrate Quality, Glycemic Index, and GI Labelling to the Canadian Consumer for Improving Dietary Patterns. <i>Nutrients</i> , 2019, 11, 457. | 1.7 | 10 |
| 35 | Maintaining Adequate Nutrition, Not Probiotic Administration, Prevents Growth Stunting and Maintains Skeletal Muscle Protein Synthesis Rates in a Piglet Model of Colitis. <i>Pediatric Research</i> , 2010, 67, 268-273. | 1.1 | 9 |
| 36 | Combination drug—diet therapies for dyslipidemia. <i>Translational Research</i> , 2010, 155, 220-227. | 2.2 | 9 |

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|----|---|-----|-----------|
| 37 | Experimental colitis and malnutrition differentially affect the metabolism of glutathione and related sulfhydryl metabolites in different tissues. <i>European Journal of Nutrition</i> , 2016, 55, 1769-1776. | 1.8 | 9 |
| 38 | Betaine or folate can equally furnish remethylation to methionine and increase transmethylation in methionine-restricted neonates. <i>Journal of Nutritional Biochemistry</i> , 2018, 59, 129-135. | 1.9 | 9 |
| 39 | Dietary Resistant Starch Supplementation Increases High-Density Lipoprotein Particle Number in Pigs Fed a Western Diet. <i>Journal of Dietary Supplements</i> , 2017, 14, 334-345. | 1.4 | 8 |
| 40 | Destigmatizing Carbohydrate with Food Labeling: The Use of Non-Mandatory Labelling to Highlight Quality Carbohydrate Foods. <i>Nutrients</i> , 2020, 12, 1725. | 1.7 | 8 |
| 41 | Palmitic acid-rich oils with and without interesterification lower postprandial lipemia and increase atherogenic lipoproteins compared with a MUFA-rich oil: A randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1221-1231. | 2.2 | 7 |
| 42 | Effects of Plant Sterol and Stanol Consumption on Blood Pressure and Endothelial Function. <i>Journal of AOAC INTERNATIONAL</i> , 2015, 98, 729-734. | 0.7 | 6 |
| 43 | Evaluating the Lipid-Lowering Effects of α -lipoic Acid Supplementation: A Systematic Review. <i>Journal of Dietary Supplements</i> , 2020, 17, 753-767. | 1.4 | 6 |
| 44 | Chronic Effects of a High Sucrose Diet on Murine Gastrointestinal Nutrient Sensor Gene and Protein Expression Levels and Lipid Metabolism. <i>International Journal of Molecular Sciences</i> , 2021, 22, 137. | 1.8 | 6 |
| 45 | Health claims using the term "sustained energy" are trending but glycaemic response data are being used to support: is this misleading without context?. <i>Journal of Human Nutrition and Dietetics</i> , 2016, 29, 401-404. | 1.3 | 3 |
| 46 | Lower 30 Minute Serum Insulin in Healthy Sprague-Dawley Rats Consuming Chips from Specific Barley Flour Blends. <i>Cereal Chemistry</i> , 2013, 90, 474-479. | 1.1 | 2 |
| 47 | Modified Delphi Process to Identify Research Priorities and Measures for Adult Lifestyle Programs to Address Type 2 Diabetes and Other Cardiometabolic Risk Conditions. <i>Canadian Journal of Diabetes</i> , 2022, 46, 411-418. | 0.4 | 2 |
| 48 | Colitis, independent of macronutrient intake, compromises bone structure and strength in growing piglets. <i>Pediatric Research</i> , 2016, 80, 753-758. | 1.1 | 1 |
| 49 | Saturated Fat and Cardiovascular Health: Phenotype and Dietary Factors Influencing Interindividual Responsiveness. <i>Current Atherosclerosis Reports</i> , 2022, 24, 391-398. | 2.0 | 0 |