

Michael Lefevre

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

10,600
citations

81900

39
h-index

88630

70
g-index

82
all docs

82
docs citations

82
times ranked

13886
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of growth and survival of single strains of <i>Lactococcus lactis</i> and <i>Lactococcus cremoris</i> during Cheddar cheese manufacture. <i>Journal of Dairy Science</i> , 2022, 105, 2069-2081.	3.4	14
2	Effect of Choline Forms and Gut Microbiota Composition on Trimethylamine-N-Oxide Response in Healthy Men. <i>Nutrients</i> , 2020, 12, 2220.	4.1	38
3	The Type and Amount of Dietary Fat Affect Plasma Factor VIIc, Fibrinogen, and PAI-1 in Healthy Individuals and Individuals at High Cardiovascular Disease Risk: 2 Randomized Controlled Trials. <i>Journal of Nutrition</i> , 2020, 150, 2089-2100.	2.9	4
4	SigTree : A Microbial Community Analysis Tool to Identify and Visualize Significantly Responsive Branches in a Phylogenetic Tree. <i>Computational and Structural Biotechnology Journal</i> , 2017, 15, 372-378.	4.1	5
5	Consumption of the total Western diet (TWD) enhanced and sustained colonic inflammation and promoted colon tumorigenesis in mice, which led to marked changes in the composition of the gut microbiome in mice. <i>FASEB Journal</i> , 2017, 31, 435.3.	0.5	0
6	The new total Western diet for rodents does not induce an overweight phenotype or alter parameters of metabolic syndrome in mice. <i>Nutrition Research</i> , 2016, 36, 1031-1044.	2.9	18
7	A High Flavonoid Diet Reduces Gut Permeability, Short Chain Fatty Acid Production and Decreases Gut Inflammation in Overweight and Obese Men and Women. <i>FASEB Journal</i> , 2016, 30, 420.5.	0.5	0
8	Effects of Food Matrix and Western Diet on Colorectal Cancer and Metabolism in C57BL/6 Mice. <i>FASEB Journal</i> , 2016, 30, .	0.5	0
9	The design and progress of a multidomain lifestyle intervention to improve brain health in middle-aged persons to reduce later Alzheimer's disease risk: The Gray Matters randomized trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2015, 1, 53-62.	3.7	14
10	Whole Grain Oats Improve Insulin Sensitivity and Plasma Cholesterol Profile and Modify Gut Microbiota Composition in C57BL/6J Mice. <i>Journal of Nutrition</i> , 2015, 145, 222-230.	2.9	56
11	Promotion of inflammation-associated colon tumorigenesis by the total Western diet in the APC min/+ mouse. <i>FASEB Journal</i> , 2015, 29, 753.10.	0.5	0
12	The Effect of Dietary Polyunsaturated Acid (PUFA) Concentration and n6:n3 Ratio on Azoxymethane + Dextran Sodium Sulfate (AOM+DSS) Inflammation-associated Colorectal Cancer (CRC). <i>FASEB Journal</i> , 2015, 29, 753.6.	0.5	0
13	Broad scope method for creating humanized animal models for animal health and disease research through antibiotic treatment and human fecal transfer. <i>Gut Microbes</i> , 2014, 5, 183-191.	9.8	90
14	Anthocyanins Inhibit Lipogenesis During Adipocyte Differentiation of 3T3-L1 Preadipocytes. <i>Plant Foods for Human Nutrition</i> , 2014, 69, 137-141.	3.2	50
15	Monthly haemostatic factor variability in women and men. <i>European Journal of Clinical Investigation</i> , 2014, 44, 309-318.	3.4	4
16	Skin Carotenoids: A Biomarker of Fruit and Vegetable Intake in Children. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014, 114, 1174-1180.	0.8	62
17	Formulation of the Total Western Diet 2, a whole food-based rodent diet that emulates average American micro- and macronutrient intakes for colorectal cancer and gut microflora studies (816.6). <i>FASEB Journal</i> , 2014, 28, 816.6.	0.5	0
18	The micronutrient profile of the typical American diet enhances colorectal carcinogenesis in mice (123.4). <i>FASEB Journal</i> , 2014, 28, 123.4.	0.5	0

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19	Impact of a new total Western diet for rodents on metabolic health and colorectal carcinogenesis. FASEB Journal, 2013, 27, 863.5.	0.5	0
20	Response to Letter Regarding Article, "Combined Effects of Ezetimibe and Phytosterols on Cholesterol Metabolism: A Randomized, Controlled Feeding Study in Humans" Circulation, 2012, 125, .	1.6	1
21	<i>Trans</i> Fatty Acid Intakes and Food Sources in the U.S. Population: NHANES 1999–2002. Lipids, 2012, 47, 931-940.	1.7	70
22	Predicted Changes in Fatty Acid Intakes, Plasma Lipids, and Cardiovascular Disease Risk Following Replacement of <i>trans</i> Fatty Acid–Containing Soybean Oil with Application–Appropriate Alternatives. Lipids, 2012, 47, 951-962.	1.7	18
23	Effect of whole grains on markers of subclinical inflammation. Nutrition Reviews, 2012, 70, 387-396.	5.8	53
24	Comparison of diets containing whole grain oats versus low bran oat flour on insulin sensitivity and fecal microbiota composition in C57BL/6 mice. FASEB Journal, 2012, 26, 830.8.	0.5	0
25	Effect of Whole Grains on Markers of Systemic Inflammation. FASEB Journal, 2012, 26, 626.12.	0.5	0
26	Combined Effects of Ezetimibe and Phytosterols on Cholesterol Metabolism. Circulation, 2011, 124, 596-601.	1.6	56
27	Reduced weight gain and adiposity with addition of anthocyanin–rich purple corn extract to a high fat diet is associated with changes in intestinal microbiota in C57BL/6 mice. FASEB Journal, 2011, 25, 224.7.	0.5	0
28	Dose effects of dietary phytosterols on cholesterol metabolism: a controlled feeding study. American Journal of Clinical Nutrition, 2010, 91, 32-38.	4.7	142
29	Butyrate Improves Insulin Sensitivity and Increases Energy Expenditure in Mice. Diabetes, 2009, 58, 1509-1517.	0.6	1,630
30	Effects of Dairy Products on Intracellular Calcium and Blood Pressure in Adults with Essential Hypertension. Journal of the American College of Nutrition, 2009, 28, 142-149.	1.8	38
31	Towards Establishing Dietary Reference Intakes for Eicosapentaenoic and Docosahexaenoic Acids. Journal of Nutrition, 2009, 139, 804S-819S.	2.9	280
32	Funding Food Science and Nutrition Research: Financial Conflicts and Scientific Integrity. Journal of Nutrition, 2009, 139, 1051-1053.	2.9	19
33	Funding Food Science and Nutrition Research: Financial Conflicts and Scientific Integrity. Journal of the American Dietetic Association, 2009, 109, 929-936.	1.1	3
34	Funding food science and nutrition research: financial conflicts and scientific integrity. Nutrition Reviews, 2009, 67, 264-272.	5.8	37
35	Dietary Sugars Intake and Cardiovascular Health. Circulation, 2009, 120, 1011-1020.	1.6	1,006
36	Caloric restriction alone and with exercise improves CVD risk in healthy non-obese individuals. Atherosclerosis, 2009, 203, 206-213.	0.8	193

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37	Human Proteinpedia enables sharing of human protein data. Nature Biotechnology, 2008, 26, 164-167.	17.5	155
38	Effect of 6â€Month Calorie Restriction and Exercise on Serum and Liver Lipids and Markers of Liver Function. Obesity, 2008, 16, 1355-1362.	3.0	178
39	Gene expression microarray analysis of the effects of grape anthocyanins in mice: a test of a hypothesis-generating paradigm. Metabolism: Clinical and Experimental, 2008, 57, S52-S57.	3.4	22
40	Botanicals and the metabolic syndrome. American Journal of Clinical Nutrition, 2008, 87, 481S-487S.	4.7	48
41	Inactivation of PKCÎ, leads to increased susceptibility to obesity and dietary insulin resistance in mice. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E84-E91.	3.5	58
42	Comparison of monounsaturated fat with carbohydrates as a replacement for saturated fat in subjects with a high metabolic risk profile: studies in the fasting and postprandial states. American Journal of Clinical Nutrition, 2007, 86, 1611-1620.	4.7	121
43	Secretome of Primary Cultures of Human Adipose-derived Stem Cells. Molecular and Cellular Proteomics, 2007, 6, 18-28.	3.8	189
44	The association of homocysteine and related factors to brachial artery diameter and flow-mediated dilation. Metabolism: Clinical and Experimental, 2007, 56, 641-648.	3.4	2
45	Comparison of monounsaturated fat with carbohydrates as a replacement for saturated fat in subjects with a high metabolic risk profile: studies in the fasting and postprandial states. American Journal of Clinical Nutrition, 2007, 86, 1611-1620.	4.7	73
46	Diet and Lifestyle Recommendations Revision 2006. Circulation, 2006, 114, 82-96.	1.6	2,354
47	Reply to D Giugliano and K Esposito. American Journal of Clinical Nutrition, 2006, 83, 921-922.	4.7	2
48	Proteomic and genetic approaches to identifying defence-related proteins in rice challenged with the fungal pathogen Rhizoctonia solani. Molecular Plant Pathology, 2006, 7, 405-416.	4.2	93
49	Summary of American Heart Association Diet and Lifestyle Recommendations Revision 2006. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 2186-2191.	2.4	295
50	Rice bran oil, not fiber, lowers cholesterol in humans1â€3. American Journal of Clinical Nutrition, 2005, 81, 64-68.	4.7	132
51	Individual variability in cardiovascular disease risk factor responses to low-fat and low-saturated-fat diets in men: body mass index, adiposity, and insulin resistance predict changes in LDL cholesterol. American Journal of Clinical Nutrition, 2005, 82, 957-963.	4.7	94
52	Proteomic Analysis of Primary Cultures of Human Adipose-derived Stem Cells. Molecular and Cellular Proteomics, 2005, 4, 731-740.	3.8	130
53	Comparison of the acute response to meals enriched with cis- or trans-fatty acids on glucose and lipids in overweight individuals with differing FABP2 genotypes. Metabolism: Clinical and Experimental, 2005, 54, 1652-1658.	3.4	74
54	Inhibition of Insulin Sensitivity by Free Fatty Acids Requires Activation of Multiple Serine Kinases in 3T3-L1 Adipocytes. Molecular Endocrinology, 2004, 18, 2024-2034.	3.7	281

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55	Dietary fatty acids, hemostasis, and cardiovascular disease risk11Continuing Education Questionnaire, page 492 Meets learning need codes 4040, 4050, 5160, and 9020. Journal of the American Dietetic Association, 2004, 104, 410-419.	1.1	80
56	The Influence of Different Fats and Fatty Acids on Obesity, Insulin Resistance and Inflammation. Journal of Nutrition, 2002, 132, 2488-2491.	2.9	147
57	Effect of diets enriched in almonds on insulin action and serum lipids in adults with normal glucose tolerance or type 2 diabetes,,. American Journal of Clinical Nutrition, 2002, 76, 1000-1006.	4.7	192
58	Effects of Diets Enriched in Saturated (Palmitic), Monounsaturated (Oleic), or <i>trans</i> (Elaidic) Fatty Acids on Insulin Sensitivity and Substrate Oxidation in Healthy Adults. Diabetes Care, 2002, 25, 1283-1288.	8.6	226
59	Serine Phosphorylation of Insulin Receptor Substrate 1 by Inhibitor ÎB Kinase Complex. Journal of Biological Chemistry, 2002, 277, 48115-48121.	3.4	640
60	A 9-mo randomized clinical trial comparing fat-substituted and fat-reduced diets in healthy obese men: the Ole Study,,. American Journal of Clinical Nutrition, 2002, 76, 928-934.	4.7	55
61	Relationship of dietary fat and serum cholesterol ester and phospholipid fatty acids to markers of insulin resistance in men and women with a range of glucose tolerance. Metabolism: Clinical and Experimental, 2001, 50, 86-92.	3.4	97
62	Influence of age and normal plasma fibrinogen levels on flow-mediated dilation in healthy adults. American Journal of Cardiology, 2000, 86, 703-705.	1.6	19
63	Distribution of ApoA-lâ€œContaining HDL Subpopulations in Patients With Coronary Heart Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 2670-2676.	2.4	185
64	Differential response to low-fat diet between low and normal HDL-cholesterol subjects. Journal of Lipid Research, 2000, 41, 321-328.	4.2	50
65	HDL-subpopulation patterns in response to reductions in dietary total and saturated fat intakes in healthy subjects. American Journal of Clinical Nutrition, 1999, 70, 992-1000.	4.7	62
66	ELISA detection of restriction site polymorphisms in the pig ryanodine receptor locus. Mammalian Genome, 1998, 9, 629-632.	2.2	1
67	Effects of Reducing Dietary Saturated Fatty Acids on Plasma Lipids and Lipoproteins in Healthy Subjects. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 441-449.	2.4	255
68	Normolipidemic Subjects With Low HDL Cholesterol Levels Have Altered HDL Subpopulations. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1885-1893.	2.4	37
69	ApoE Genotype Does Not Predict Lipid Response to Changes in Dietary Saturated Fatty Acids in a Heterogeneous Normolipidemic Population. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 2914-2923.	2.4	33
70	Comparison of the lipid and apolipoprotein composition of skeletal muscle and peripheral lymph in control dogs and in dogs fed a high fat, high cholesterol, hypothyroid-inducing diet. Lipids and Lipid Metabolism, 1993, 1169, 196-201.	2.6	9
71	Interrelationship of Plasma Triglycerides and HDL Size and Composition in Rats Fed Different Dietary Saturated Fats. Journal of Nutrition, 1991, 121, 1311-1322.	2.9	22
72	Preferential redistribution of lipoprotein-unassociated apoA-IV to an HDL subpopulation with a high degree of LCAT modification. Lipids, 1989, 24, 1035-1038.	1.7	10

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73	Gradient acrylamide/agarose gels for electrophoretic separation of intact human very low density lipoproteins, intermediate density lipoproteins, lipoprotein a, and low density lipoproteins. Analytical Biochemistry, 1987, 162, 420-426.	2.4	16
74	Alteration in Lipoprotein Composition with Intravenous Compared to Intragastric Fat-Free Feeding in the Rat. Journal of Nutrition, 1986, 116, 2106-2120.	2.9	22
75	Copper Deficiency-Induced Hypercholesterolemia: Effects on HDL Subfractions and Hepatic Lipoprotein Receptor Activity in the Rat. Journal of Nutrition, 1986, 116, 1735-1746.	2.9	36
76	Effect of dietary copper and zinc levels on tissue copper, zinc, and iron in male rats. Biological Trace Element Research, 1985, 8, 123-136.	3.5	34
77	Different Effects of Zinc and Copper Deficiency on Composition of Plasma High Density Lipoproteins in Rats. Journal of Nutrition, 1985, 115, 359-368.	2.9	33
78	Dietary Cadmium, Zinc and Copper: Effects on Chick Lung Morphology and Elastin Cross-linking. Journal of Nutrition, 1982, 112, 1344-1352.	2.9	11
79	Chemical Changes in Elastin as a Function of Maturation. ACS Symposium Series, 1980, , 63-82.	0.5	0
80	Aorta elastin turnover in normal and hypercholesterolemic Japanese quail. Biochimica Et Biophysica Acta - General Subjects, 1980, 630, 519-529.	2.4	96
81	Partial characterization of a tropoelastin precursor isolated from chick aorta. Biochemistry, 1979, 18, 3854-3859.	2.5	7
82	Putative forms of soluble elastin and their relationship to the synthesis of fibrous elastin. Biochemical and Biophysical Research Communications, 1977, 75, 358-365.	2.1	23