

# Luc Tappy

## List of Publications by Year in descending order

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Version: 2024-02-01

215  
papers

12,808  
citations

23879

60  
h-index

30277

107  
g-index

225  
all docs

225  
docs citations

225  
times ranked

12833  
citing authors

#	ARTICLE	IF	CITATIONS
1	Importance of Carbohydrate Quality: What Does It Mean and How to Measure It?. Journal of Nutrition, 2022, 152, 1200-1206.	1.3	10
2	Tolerable upper intake level for dietary sugars. EFSA Journal, 2022, 20, e07074.	0.9	31
3	Effect of acute iron infusion on insulin secretion: A randomized, double-blind, placebo-controlled trial. EClinicalMedicine, 2022, 48, 101434.	3.2	1
4	Doing nutrition research without knowing it: a Monsieur Jourdain's travel through sugar metabolism. European Journal of Clinical Nutrition, 2021, 75, 575-581.	1.3	0
5	Metabolism of sugars: A window to the regulation of glucose and lipid homeostasis by splanchnic organs. Clinical Nutrition, 2021, 40, 1691-1698.	2.3	25
6	Effect of a high fructose diet on metabolic parameters in carriers for hereditary fructose intolerance. Clinical Nutrition, 2021, 40, 4246-4254.	2.3	14
7	Magnitude of gluconeogenesis and endogenous glucose production: are they predictable in clinical settings?. Clinical Nutrition, 2021, 40, 3807-3814.	2.3	5
8	Fructose- and sucrose- but not glucose-sweetened beverages promote hepatic de novo lipogenesis: A randomized controlled trial. Journal of Hepatology, 2021, 75, 46-54.	1.8	92
9	Fructose-Rich Diet Attenuates Stress-Induced Metabolic Disturbances in the Liver of Adult Female Rats. Journal of Nutrition, 2021, 151, 3661-3670.	1.3	5
10	Critical and emerging topics in dietary carbohydrates and health. International Journal of Food Sciences and Nutrition, 2020, 71, 286-295.	1.3	8
11	Fructose-induced alterations of glucose and lipid homeostasis: progressive organ dysfunction leading to metabolic diseases or mere adaptive changes?. American Journal of Clinical Nutrition, 2020, 111, 244-245.	2.2	2
12	Effects of gastric bypass surgery on postprandial gut and systemic lipid handling. Clinical Nutrition ESPEN, 2020, 35, 95-102.	0.5	3
13	Fructose Consumption Affects Glucocorticoid Signaling in the Liver of Young Female Rats. Nutrients, 2020, 12, 3470.	1.7	5
14	Fructose, sucres et maladies métaboliques. Cahiers De Nutrition Et De Dietetique, 2020, 55, 233-239.	0.2	2
15	Chronic Stress Potentiates High Fructose-Induced Lipogenesis in Rat Liver and Kidney. Molecular Nutrition and Food Research, 2020, 64, e1901141.	1.5	13
16	Effect of nutritive and non-nutritive sweeteners on hemodynamic responses to acute stress: a randomized crossover trial in healthy women. Nutrition and Diabetes, 2020, 10, 1.	1.5	14
17	Impact of insulin and glucocorticoid signalling on hepatic glucose homeostasis in the rat exposed to high-fructose diet and chronic stress. International Journal of Food Sciences and Nutrition, 2020, 71, 815-825.	1.3	9
18	OBEDIS Core Variables Project: European Expert Guidelines on a Minimal Core Set of Variables to Include in Randomized, Controlled Clinical Trials of Obesity Interventions. Obesity Facts, 2020, 13, 1-28.	1.6	15

#	ARTICLE	IF	CITATIONS
19	Modulation of hepatic inflammation and energy-sensing pathways in the rat liver by high-fructose diet and chronic stress. <i>European Journal of Nutrition</i> , 2019, 58, 1829-1845.	1.8	14
20	Treatment with direct-acting antivirals improves peripheral insulin sensitivity in non-diabetic, lean chronic hepatitis C patients. <i>PLoS ONE</i> , 2019, 14, e0217751.	1.1	20
21	Health outcomes of a high fructose intake: the importance of physical activity. <i>Journal of Physiology</i> , 2019, 597, 3561-3571.	1.3	45
22	Effects of Dietary Protein and Fat Content on Intrahepatocellular and Intramyocellular Lipids during a 6-Day Hypercaloric, High Sucrose Diet: A Randomized Controlled Trial in Normal Weight Healthy Subjects. <i>Nutrients</i> , 2019, 11, 209.	1.7	11
23	The extra-splanchnic fructose escape after ingestion of a fructose-glucose drink: An exploratory study in healthy humans using a dual fructose isotope method. <i>Clinical Nutrition ESPEN</i> , 2019, 29, 125-132.	0.5	52
24	Supplemental parenteral nutrition improves immunity with unchanged carbohydrate and protein metabolism in critically ill patients: The SPN2 randomized tracer study. <i>Clinical Nutrition</i> , 2019, 38, 2408-2416.	2.3	49
25	Impact of sleep restriction on metabolic outcomes induced by overfeeding: a randomized controlled trial in healthy individuals. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 17-28.	2.2	6
26	Sugars and sweeteners: science, innovations, and consumer guidance for Asia. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019, 28, 645-663.	0.3	8
27	Health Implications of Fructose Consumption in Humans. <i>Reference Series in Phytochemistry</i> , 2018, , 285-309.	0.2	0
28	Fructose metabolism and noncommunicable diseases. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2018, 21, 214-222.	1.3	31
29	The impact of replacing sugar- by artificially-sweetened beverages on brain and behavioral responses to food viewing - An exploratory study. <i>Appetite</i> , 2018, 123, 160-168.	1.8	8
30	Involvement of glucocorticoid prereceptor metabolism and signaling in rat visceral adipose tissue lipid metabolism after chronic stress combined with high-fructose diet. <i>Molecular and Cellular Endocrinology</i> , 2018, 476, 110-118.	1.6	10
31	Fructose-containing caloric sweeteners as a cause of obesity and metabolic disorders. <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	84
32	Breath acetone as a marker of energy balance: an exploratory study in healthy humans. <i>Nutrition and Diabetes</i> , 2018, 8, 50.	1.5	19
33	French Recommendations for Sugar Intake in Adults: A Novel Approach Chosen by ANSES. <i>Nutrients</i> , 2018, 10, 989.	1.7	18
34	Are heterozygous carriers for hereditary fructose intolerance predisposed to metabolic disturbances when exposed to fructose?. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 292-299.	2.2	9
35	The Impact of Caloric and Non-Caloric Sweeteners on Food Intake and Brain Responses to Food: A Randomized Crossover Controlled Trial in Healthy Humans. <i>Nutrients</i> , 2018, 10, 615.	1.7	19
36	Dietary carbohydrates: role of quality and quantity in chronic disease. <i>BMJ: British Medical Journal</i> , 2018, 361, k2340.	2.4	184

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37	Postexercise repletion of muscle energy stores with fructose or glucose in mixed meals ., American Journal of Clinical Nutrition, 2017, 105, 609-617.	2.2	19
38	Highly Selective Volatile Organic Compounds Breath Analysis Using a Broadly-Tunable Vertical-External-Cavity Surface-Emitting Laser. Analytical Chemistry, 2017, 89, 6377-6383.	3.2	18
39	A randomized-controlled clinical trial of high fructose diets from either Robinia honey or free fructose and glucose in healthy normal weight males. Clinical Nutrition ESPEN, 2017, 19, 16-22.	0.5	16
40	Fructose Metabolism from a Functional Perspective: Implications for Athletes. Sports Medicine, 2017, 47, 23-32.	3.1	21
41	Comment gÃ©rer la progression calorique lors de la renutrition. Nutrition Clinique Et Metabolisme, 2017, 31, 170-175.	0.2	0
42	Carbohydrates and insulin resistance in clinical nutrition: Recommendations from the ESPEN expert group. Clinical Nutrition, 2017, 36, 355-363.	2.3	68
43	Metabolic Effects of Glucose-Fructose Co-Ingestion Compared to Glucose Alone during Exercise in Type 1 Diabetes. Nutrients, 2017, 9, 164.	1.7	10
44	Metabolic Effects of Replacing Sugar-Sweetened Beverages with Artificially-Sweetened Beverages in Overweight Subjects with or without Hepatic Steatosis: A Randomized Control Clinical Trial. Nutrients, 2017, 9, 202.	1.7	9
45	Endurance Training with or without Glucose-Fructose Ingestion: Effects on Lactate Metabolism Assessed in a Randomized Clinical Trial on Sedentary Men. Nutrients, 2017, 9, 411.	1.7	7
46	Health Implications of Fructose Consumption in Humans. Reference Series in Phytochemistry, 2017, , 1-26.	0.2	2
47	The Stress Response of Critical Illness: Metabolic and Hormonal Aspects. , 2016, , 75-87.		1
48	Pathogenesis of Cardiovascular and Metabolic Diseases: Are Fructose-Containing Sugars More Involved Than Other Dietary Calories?. Current Hypertension Reports, 2016, 18, 44.	1.5	29
49	Fructose overfeeding in first-degree relatives of type 2 diabetic patients impacts energy metabolism and mitochondrial functions in skeletal muscle. Molecular Nutrition and Food Research, 2016, 60, 2691-2699.	1.5	12
50	Monoacylglycerol-enriched oil increases EPA/DHA delivery to circulatory system in humans with induced lipid malabsorption conditions. Journal of Lipid Research, 2016, 57, 2208-2216.	2.0	15
51	Effects of rouxâ€œgastric bypass surgery on postprandial fructose metabolism. Obesity, 2016, 24, 589-596.	1.5	14
52	What nutritional physiology tells us about diet, sugar and obesity. International Journal of Obesity, 2016, 40, S28-S29.	1.6	5
53	Sweeteners and health: findings from recent research and their impact on obesity and related metabolic conditions. International Journal of Obesity, 2016, 40, S1-S5.	1.6	4
54	Physiological handling of dietary fructose-containing sugars: implications for health. International Journal of Obesity, 2016, 40, S6-S11.	1.6	48

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55	Metabolic and hormonal response to intermittent high-intensity and continuous moderate intensity exercise in individuals with type 1 diabetes: a randomised crossover study. <i>Diabetologia</i> , 2016, 59, 776-784.	2.9	54
56	Energy and macronutrient intake after gastric bypass for morbid obesity: a 3-y observational study focused on protein consumption. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 18-24.	2.2	59
57	Exercise performed immediately after fructose ingestion enhances fructose oxidation and suppresses fructose storage. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 348-355.	2.2	20
58	Sugar and artificially sweetened beverages and intrahepatic fat: A randomized controlled trial. <i>Obesity</i> , 2015, 23, 2335-2339.	1.5	55
59	Health Effects of Sugars: In Search of Novel, Unsuspected Pathogenic Pathways,. <i>Journal of Nutrition</i> , 2015, 145, 385-386.	1.3	1
60	Health Effects of Fructose and Fructose-Containing Caloric Sweeteners: Where Do We Stand 10 Years After the Initial Whistle Blowing?. <i>Current Diabetes Reports</i> , 2015, 15, 54.	1.7	38
61	Incorporation and washout of n-3 PUFA after high dose intravenous and oral supplementation in healthy volunteers. <i>Clinical Nutrition</i> , 2015, 34, 400-408.	2.3	11
62	Fructose as a Driver of Diabetes: An Incomplete View of the Evidence. <i>Mayo Clinic Proceedings</i> , 2015, 90, 984-988.	1.4	23
63	Long-term effects of Roux-en-Y gastric bypass on postprandial plasma lipid and bile acids kinetics in female non diabetic subjects: A cross-sectional pilot study. <i>Clinical Nutrition</i> , 2015, 34, 911-917.	2.3	51
64	Impact of Liquid Sugar Reduction on Behavioral and Brain Responses to Food Viewing. <i>FASEB Journal</i> , 2015, 29, 597.6.	0.2	0
65	Metabolic Fate of a Fructose Load Ingested Before or After Exercise. <i>FASEB Journal</i> , 2015, 29, 379.4.	0.2	0
66	Has honey different short-term metabolic effects than glucose:fructose mixtures? A pilot human study. <i>FASEB Journal</i> , 2015, 29, 596.6.	0.2	0
67	Metabolic Fate of Fructose Ingested with and without Glucose in a Mixed Meal. <i>Nutrients</i> , 2014, 6, 2632-2649.	1.7	87
68	Misconceptions about fructose-containing sugars and their role in the obesity epidemic. <i>Nutrition Research Reviews</i> , 2014, 27, 119-130.	2.1	76
69	Breath acetone to monitor life style interventions in field conditions: An exploratory study. <i>Obesity</i> , 2014, 22, 980-983.	1.5	23
70	Coffee consumption attenuates short-term fructose-induced liver insulin resistance in healthy men. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 268-275.	2.2	76
71	Pioglitazone Improves Fat Distribution, the Adipokine Profile and Hepatic Insulin Sensitivity in Non-Diabetic End-Stage Renal Disease Subjects on Maintenance Dialysis: A Randomized Cross-Over Pilot Study. <i>PLoS ONE</i> , 2014, 9, e109134.	1.1	13
72	Effects of an acute fructose or fructose and glucose load in a test meal on fructose disposal (1039.3). <i>FASEB Journal</i> , 2014, 28, 1039.3.	0.2	0

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73	Exercise Prevents Fructose-Induced Hypertriglyceridemia in Healthy Young Subjects. <i>Diabetes</i> , 2013, 62, 2259-2265.	0.3	89
74	Effects of fructose-containing caloric sweeteners on resting energy expenditure and energy efficiency: a review of human trials. <i>Nutrition and Metabolism</i> , 2013, 10, 54.	1.3	31
75	Fructose-Induced Hyperuricemia Is Associated With a Decreased Renal Uric Acid Excretion in Humans. <i>Diabetes Care</i> , 2013, 36, e149-e150.	4.3	27
76	Plasma PCSK9 concentrations during an oral fat load and after short term high-fat, high-fat high-protein and high-fructose diets. <i>Nutrition and Metabolism</i> , 2013, 10, 4.	1.3	100
77	Moderate Amounts of Fructose Consumption Impair Insulin Sensitivity in Healthy Young Men. <i>Diabetes Care</i> , 2013, 36, 150-156.	4.3	170
78	Three short perioperative infusions of n-3 PUFAs reduce systemic inflammation induced by cardiopulmonary bypass surgery: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 246-254.	2.2	77
79	Effects of fructose and glucose overfeeding on hepatic insulin sensitivity and intrahepatic lipids in healthy humans. <i>Obesity</i> , 2013, 21, 782-785.	1.5	116
80	Effects of Fructose on Uric Acid Metabolism. <i>FASEB Journal</i> , 2013, 27, 1074.5.	0.2	0
81	Effects of fructose overfeeding on intrahepatic lipid accumulation and hepatic insulin sensitivity in healthy humans. <i>FASEB Journal</i> , 2013, 27, 630.16.	0.2	0
82	Effects of exercise on fasting triglyceride-rich lipoproteins from hepatic and intestinal origin. <i>FASEB Journal</i> , 2013, 27, 361.2.	0.2	0
83	Fructose toxicity. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 357-361.	1.3	39
84	Effects of supplementation with essential amino acids on intrahepatic lipid concentrations during fructose overfeeding in humans. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 1008-1016.	2.2	65
85	The lack of effect of insulin on luteinizing hormone pulsatility in healthy male volunteers provides evidence of a sexual dimorphism in the metabolic regulation of reproductive hormones. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 283-288.	2.2	6
86	Does fructose consumption contribute to non-alcoholic fatty liver disease?. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2012, 36, 554-560.	0.7	85
87	Effects of endotoxin on lactate metabolism in humans. <i>Critical Care</i> , 2012, 16, R139.	2.5	49
88	Hypertriglyceridemia: a potential side effect of propofol sedation in critical illness. <i>Intensive Care Medicine</i> , 2012, 38, 1990-1998.	3.9	66
89	La consommation de fructose est-elle associée au syndrome métabolique?. <i>Cahiers De Nutrition Et De Diététique</i> , 2012, 47, 78-84.	0.2	0
90	Q&A: 'Toxic' effects of sugar: should we be afraid of fructose?. <i>BMC Biology</i> , 2012, 10, 42.	1.7	28

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91	Effects of dietary protein on lipid metabolism in high fructose fed humans. <i>Clinical Nutrition</i> , 2012, 31, 238-245.	2.3	16
92	Does fructose play a role in metabolic disorders?. <i>BMC Proceedings</i> , 2012, 6, .	1.8	0
93	Effects of a Supplementation with Ketogenic Amino Acids on Hepatic Steatosis Induced by Fructose in Healthy Humans. <i>FASEB Journal</i> , 2012, 26, lb290.	0.2	1
94	Exercise Prevents Fructose-Induced Hypertriglyceridemia in Healthy Young Males. <i>FASEB Journal</i> , 2012, 26, 1032.2.	0.2	0
95	The effects of catechin rich teas and caffeine on energy expenditure and fat oxidation: a meta-analysis. <i>Obesity Reviews</i> , 2011, 12, e573-81.	3.1	128
96	Metabolic and physiologic effects of an endotoxin challenge in healthy obese subjects. <i>Clinical Physiology and Functional Imaging</i> , 2011, 31, 371-375.	0.5	7
97	Effects of a whey protein supplementation on intrahepatocellular lipids in obese female patients. <i>Clinical Nutrition</i> , 2011, 30, 494-498.	2.3	69
98	Contributions of fat and protein to the incretin effect of a mixed meal. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 997-1003.	2.2	22
99	Impaired Expression of the Inducible cAMP Early Repressor Accounts for Sustained Adipose CREB Activity in Obesity. <i>Diabetes</i> , 2011, 60, 3169-3174.	0.3	20
100	Sex differences in lipid and glucose kinetics after ingestion of an acute oral fructose load. <i>British Journal of Nutrition</i> , 2010, 104, 1139-1147.	1.2	60
101	Effects of a short-term overfeeding with fructose or glucose in healthy young males. <i>British Journal of Nutrition</i> , 2010, 103, 939-943.	1.2	126
102	Metabolic effects of excess energy intake: does food composition matter?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 13, 429-431.	1.3	1
103	Combined effects of endurance training and dietary unsaturated fatty acids on physical performance, fat oxidation and insulin sensitivity. <i>British Journal of Nutrition</i> , 2010, 103, 1151-1159.	1.2	15
104	Blunting the response to endotoxin in healthy subjects: effects of various doses of intravenous fish oil. <i>Intensive Care Medicine</i> , 2010, 36, 289-295.	3.9	39
105	Fructose and metabolic diseases: New findings, new questions. <i>Nutrition</i> , 2010, 26, 1044-1049.	1.1	296
106	Training in hypoxia fails to further enhance endurance performance and lactate clearance in well-trained men and impairs glucose metabolism during prolonged exercise. <i>Experimental Physiology</i> , 2010, 95, 315-330.	0.9	28
107	Fructose and glucose co-ingestion during prolonged exercise increases lactate and glucose fluxes and oxidation compared with an equimolar intake of glucose. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 1071-1079.	2.2	69
108	Glucose flux in controlled hyperglycaemia before and after oral glucose ingestion in men with mild type 2 diabetes. <i>Diabetes and Metabolism</i> , 2010, 36, 234-239.	1.4	2

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109	Effects of short-term overfeeding with fructose, fat and fructose plus fat on plasma and hepatic lipids in healthy men. <i>Diabetes and Metabolism</i> , 2010, 36, 244-246.	1.4	139
110	Effects of dietary protein on post-prandial lipid metabolism in healthy humans. <i>European E-journal of Clinical Nutrition and Metabolism</i> , 2010, 5, e191-e197.	0.4	3
111	Metabolic Effects of Fructose and the Worldwide Increase in Obesity. <i>Physiological Reviews</i> , 2010, 90, 23-46.	13.1	954
112	High protein intake reduces intrahepatocellular lipid deposition in humans. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1002-1010.	2.2	120
113	Insulin Modulation of Luteinizing Hormone Secretion in Normal Female Volunteers and Lean Polycystic Ovary Syndrome Patients. <i>Neuroendocrinology</i> , 2009, 89, 131-139.	1.2	58
114	Divergent fifteen-year trends in traditional and cardiometabolic risk factors of cardiovascular diseases in the Seychelles. <i>Cardiovascular Diabetology</i> , 2009, 8, 34.	2.7	47
115	Fructose overconsumption causes dyslipidemia and ectopic lipid deposition in healthy subjects with and without a family history of type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1760-1765.	2.2	317
116	Fuel metabolism during exercise in euglycaemia and hyperglycaemia in patients with type 1 diabetes mellitus—a prospective single-blinded randomised crossover trial. <i>Diabetologia</i> , 2008, 51, 1457-1465.	2.9	77
117	Effects of Gastric Bypass and Gastric Banding on Glucose Kinetics and Gut Hormone Release. <i>Obesity</i> , 2008, 16, 298-305.	1.5	194
118	Fish oil after abdominal aorta aneurysm surgery. <i>European Journal of Clinical Nutrition</i> , 2008, 62, 1116-1122.	1.3	53
119	Report of the 8th SIC Tracer Methodology meeting in Prague, 2007. <i>European E-journal of Clinical Nutrition and Metabolism</i> , 2008, 3, e29-e31.	0.4	0
120	Effects of four-week high-fructose diet on gene expression in skeletal muscle of healthy men. <i>Diabetes and Metabolism</i> , 2008, 34, 82-85.	1.4	33
121	Blocking VLDL secretion causes hepatic steatosis but does not affect peripheral lipid stores or insulin sensitivity in mice. <i>Journal of Lipid Research</i> , 2008, 49, 2038-2044.	2.0	136
122	Markedly Blunted Metabolic Effects of Fructose in Healthy Young Female Subjects Compared With Male Subjects. <i>Diabetes Care</i> , 2008, 31, 1254-1256.	4.3	85
123	A high-fructose diet impairs basal and stress-mediated lipid metabolism in healthy male subjects. <i>British Journal of Nutrition</i> , 2008, 100, 393-399.	1.2	54
124	Dairy calcium supplementation in overweight or obese persons: its effect on markers of fat metabolism. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 877-885.	2.2	36
125	Trace element supplementation after major burns increases burned skin trace element concentrations and modulates local protein metabolism but not whole-body substrate metabolism. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 1301-1306.	2.2	94
126	Mitochondrial dysfunction and insulin resistance: a matter of lifestyle?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007, 10, 494-497.	1.3	9



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127	Substrate utilization in sepsis and multiple organ failure. <i>Critical Care Medicine</i> , 2007, 35, S531-S534.	0.4	62
128	Effect of nutritional support on glucose control. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007, 10, 210-214.	1.3	5
129	Effect of a Thermogenic Beverage on 24-hour Energy Metabolism in Humans. <i>Obesity</i> , 2007, 15, 349-355.	1.5	100
130	Prevalence, awareness and control of diabetes in the Seychelles and relationship with excess body weight. <i>BMC Public Health</i> , 2007, 7, 163.	1.2	47
131	Effects of fish oil on the neuro-endocrine responses to an endotoxin challenge in healthy volunteers. <i>Clinical Nutrition</i> , 2007, 26, 70-77.	2.3	66
132	Fish oil supplementation does not alter energy efficiency in healthy males. <i>Clinical Nutrition</i> , 2007, 26, 225-230.	2.3	25
133	Intravenous fish oil blunts the physiological response to endotoxin in healthy subjects. <i>Intensive Care Medicine</i> , 2007, 33, 789-797.	3.9	94
134	A 4-wk high-fructose diet alters lipid metabolism without affecting insulin sensitivity or ectopic lipids in healthy humans. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 1374-1379.	2.2	252
135	Obesity and insulin resistance: is it due to body fat, energy balance, or gut factors?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006, 9, 455-457.	1.3	4
136	Metabolic effects of fructose. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006, 9, 469-475.	1.3	201
137	Metabolic effects of parenteral nutrition enriched with n-3 polyunsaturated fatty acids in critically ill patients. <i>Clinical Nutrition</i> , 2006, 25, 588-595.	2.3	51
138	Effects of hyperglycemia on glucose metabolism before and after oral glucose ingestion in normal men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E1198-E1204.	1.8	10
139	Adiposity in children born small for gestational age. <i>International Journal of Obesity</i> , 2006, 30, S36-S40.	1.6	25
140	The Prediction of Insulin Resistance With Serum Triglyceride and High-Density Lipoprotein Cholesterol Levels in an East African Population. <i>Archives of Internal Medicine</i> , 2006, 166, 1236.	4.3	35
141	Type 2 diabetes and insulin resistance: an hepatocentric phenomenon?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2005, 8, 428-430.	1.3	2
142	Lactate and glucose metabolism in severe sepsis and cardiogenic shock*. <i>Critical Care Medicine</i> , 2005, 33, 2235-2240.	0.4	199
143	Changes in Insulin Secretion and Glucose Metabolism Induced by Dexamethasone in Lean and Obese Females. <i>Obesity</i> , 2005, 13, 306-311.	4.0	33
144	Effect of Fructose Overfeeding and Fish Oil Administration on Hepatic De Novo Lipogenesis and Insulin Sensitivity in Healthy Men. <i>Diabetes</i> , 2005, 54, 1907-1913.	0.3	323

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145	Glucose-Induced Insulin Secretion in Dyslipidemic and Normolipidemic Patients With Normal Glucose Tolerance. <i>Diabetes Care</i> , 2005, 28, 1225-1227.	4.3	5
146	Effect of Somatostatin on Duodenal Glucose Absorption in Man. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4163-4169.	1.8	10
147	Interaction Between Dietary Lipids and Physical Inactivity on Insulin Sensitivity and on Intramyocellular Lipids in Healthy Men. <i>Diabetes Care</i> , 2005, 28, 1404-1409.	4.3	46
148	Stress and Metabolism. <i>Metabolic Syndrome and Related Disorders</i> , 2005, 3, 8-13.	0.5	32
149	Assessment of Hepatic Glucose Metabolism by Indirect Calorimetry in Combination with a Non-Invasive Technique Using Naturally Enriched <sup>13</sup> C Glucose in Healthy Children and Adolescents. <i>Hormone Research in Paediatrics</i> , 2004, 62, 142-148.	0.8	0
150	Effect of carbohydrate overfeeding on whole body macronutrient metabolism and expression of lipogenic enzymes in adipose tissue of lean and overweight humans. <i>International Journal of Obesity</i> , 2004, 28, 1291-1298.	1.6	77
151	Effect of bicarbonate and lactate buffer on glucose and lactate metabolism during hemodiafiltration in patients with multiple organ failure. <i>Intensive Care Medicine</i> , 2004, 30, 1103-1110.	3.9	49
152	Short-term administration of isotretinoin elevates plasma triglyceride concentrations without affecting insulin sensitivity in healthy humans. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 4-10.	1.5	22
153	Metabolism of oral glucose in children born small for gestational age: evidence for an impaired whole body glucose oxidation. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 847-851.	1.5	31
154	Metabolic effects of caffeine in humans: lipid oxidation or futile cycling?. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 40-46.	2.2	176
155	How are we going to understand (dys)regulation of glucose metabolism?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2004, 7, 467-469.	1.3	3
156	Relationship between stress, inflammation and metabolism. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2004, 7, 169-173.	1.3	59
157	Metabolic consequences of overfeeding in humans. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2004, 7, 623-628.	1.3	36
158	Low resting energy expenditure in constitutionally lean children: may a high energy efficiency be a factor maintenance of a low body weight?. <i>Clinical Nutrition</i> , 2003, 22, 341-342.	2.3	1
159	Assessment of adipose tissue metabolism by means of subcutaneous microdialysis in patients with sepsis or circulatory failure. <i>Clinical Physiology and Functional Imaging</i> , 2003, 23, 286-292.	0.5	31
160	Effect of Carbohydrate Overfeeding on Whole Body and Adipose Tissue Metabolism in Humans. <i>Obesity</i> , 2003, 11, 1096-1103.	4.0	53
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