

David L Topping

List of Publications by Year in descending order

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Version: 2024-02-01

138
papers

16,119
citations

30047

54
h-index

16164

124
g-index

140
all docs

140
docs citations

140
times ranked

17534
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal carriage of <i>Prevotella</i> during pregnancy associates with protection against food allergy in the offspring. <i>Nature Communications</i> , 2020, 11, 1452.	5.8	84
2	Gut microbial metabolites limit the frequency of autoimmune T cells and protect against type 1 diabetes. <i>Nature Immunology</i> , 2017, 18, 552-562.	7.0	551
3	Dietary Propolis Ameliorates Dextran Sulfate Sodium-Induced Colitis and Modulates the Gut Microbiota in Rats Fed a Western Diet. <i>Nutrients</i> , 2017, 9, 875.	1.7	56
4	Polyphenol-Rich Propolis Extracts Strengthen Intestinal Barrier Function by Activating AMPK and ERK Signaling. <i>Nutrients</i> , 2016, 8, 272.	1.7	74
5	Targeted delivery of short-chain fatty acids to the human large bowel. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1-2.	2.2	9
6	<i>Microbes, Metabolites and Health.</i> , 2016, , 13-48.		0
7	High wholegrain barley β -glucan lowers food intake but does not alter small intestinal macronutrient digestibility in ileorectostomised rats. <i>International Journal of Food Sciences and Nutrition</i> , 2016, 67, 678-685.	1.3	3
8	Food avoidance in an Australian adult population sample: the case of dairy products. <i>Public Health Nutrition</i> , 2016, 19, 1616-1623.	1.1	19
9	Butyrylated starch intake can prevent red meat-induced O ⁶ -methyl-2-deoxyguanosine adducts in human rectal tissue: a randomised clinical trial. <i>British Journal of Nutrition</i> , 2015, 114, 220-230.	1.2	115
10	Soluble arabinoxylan alters digesta flow and protein digestion of red meat-containing diets in pigs. <i>Nutrition</i> , 2015, 31, 1141-1147.	1.1	25
11	Motivations for avoiding wheat consumption in Australia: results from a population survey. <i>Public Health Nutrition</i> , 2015, 18, 490-499.	1.1	113
12	Resistant Starch Alters Colonic Contractility and Expression of Related Genes in Rats Fed a Western Diet. <i>Digestive Diseases and Sciences</i> , 2015, 60, 1624-1632.	1.1	10
13	Lowering of Large Bowel Butyrate Levels in Healthy Populations Is Unlikely to Be Beneficial. <i>Journal of Nutrition</i> , 2015, 145, 1030-1031.	1.3	8
14	<i>Barley Foods and Public Health.</i> , 2014, , 223-231.		0
15	Butyrylated starch affects colorectal cancer markers beneficially and dose-dependently in genotoxin-treated rats. <i>Cancer Biology and Therapy</i> , 2014, 15, 1515-1523.	1.5	19
16	Dietary Manipulation of Oncogenic MicroRNA Expression in Human Rectal Mucosa: A Randomized Trial. <i>Cancer Prevention Research</i> , 2014, 7, 786-795.	0.7	94
17	Colorectal Carcinogenesis: A Cellular Response to Sustained Risk Environment. <i>International Journal of Molecular Sciences</i> , 2013, 14, 13525-13541.	1.8	32
18	Commensal microbe-derived butyrate induces the differentiation of colonic regulatory T cells. <i>Nature</i> , 2013, 504, 446-450.	13.7	3,901

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19	Whole Grains and Health: from Theory to Practice—Highlights of the Grains for Health Foundation's Whole Grains Summit 2012. <i>Journal of Nutrition</i> , 2013, 143, 744S-758S.	1.3	44
20	Resistant Starches Protect against Colonic DNA Damage and Alter Microbiota and Gene Expression in Rats Fed a Western Diet. <i>Journal of Nutrition</i> , 2012, 142, 832-840.	1.3	103
21	An arabinoxylan-rich fraction from wheat enhances caecal fermentation and protects colonocyte DNA against diet-induced damage in pigs. <i>British Journal of Nutrition</i> , 2012, 107, 1274-1282.	1.2	41
22	Butyrate delivered by butyrylated starch increases distal colonic epithelial apoptosis in carcinogen-treated rats. <i>Carcinogenesis</i> , 2012, 33, 197-202.	1.3	79
23	A review of the potential mechanisms for the lowering of colorectal oncogenesis by butyrate. <i>British Journal of Nutrition</i> , 2012, 108, 820-831.	1.2	262
24	Colonocyte telomere shortening is greater with dietary red meat than white meat and is attenuated by resistant starch. <i>Clinical Nutrition</i> , 2012, 31, 60-64.	2.3	48
25	Degree of Polymerization of Inulin-Type Fructans Differentially Affects Number of Lactic Acid Bacteria, Intestinal Immune Functions, and Immunoglobulin A Secretion in the Rat Cecum. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 5771-5778.	2.4	104
26	Overexpression of specific cellulose synthase-like genes in transgenic barley increases the levels of cell wall (1,3;1,4)- β -D-glucans and alters their fine structure. <i>Plant Biotechnology Journal</i> , 2011, 9, 117-135.	4.1	171
27	Bifidobacteria can protect from enteropathogenic infection through production of acetate. <i>Nature</i> , 2011, 469, 543-547.	13.7	1,836
28	Fecal Butyrate Levels Vary Widely among Individuals but Are Usually Increased by a Diet High in Resistant Starch. <i>Journal of Nutrition</i> , 2011, 141, 883-889.	1.3	175
29	Butyrate esterified to starch is released in the human gastrointestinal tract. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 1276-1283.	2.2	99
30	Inhibition by Resistant Starch of Red Meat-Induced Promutagenic Adducts in Mouse Colon. <i>Cancer Prevention Research</i> , 2011, 4, 1920-1928.	0.7	65
31	Changes in starch physical characteristics following digestion of foods in the human small intestine. <i>British Journal of Nutrition</i> , 2010, 104, 573-581.	1.2	28
32	Factoids, factettes and fallacies: The problem of crossover research in the analysis of consumer responses to biotechnology. <i>New Biotechnology</i> , 2010, 27, 729-733.	2.4	6
33	Engagement with dietary fibre and receptiveness to resistant starch in Australia. <i>Public Health Nutrition</i> , 2010, 13, 1915-1922.	1.1	10
34	REVIEW: Variability in Fine Structures of Noncellulosic Cell Wall Polysaccharides from Cereal Grains: Potential Importance in Human Health and Nutrition. <i>Cereal Chemistry</i> , 2010, 87, 272-282.	1.1	167
35	Butyrylated starch increases large bowel butyrate levels and lowers colonic smooth muscle contractility in rats. <i>Nutrition Research</i> , 2010, 30, 427-434.	1.3	36
36	Effects of Dietary Beef and Chicken With and Without High Amylose Maize Starch on Blood Malondialdehyde, Interleukins, IGF-I, Insulin, Leptin, MMP-2, and TIMP-2 Concentrations in Rats. <i>Nutrition and Cancer</i> , 2010, 62, 454-465.	0.9	25

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37	Soluble Fiber Polysaccharides: Effects on Plasma Cholesterol and Colonic Fermentation. <i>Nutrition Reviews</i> , 2009, 49, 195-203.	2.6	92
38	Hydroxypropylmethylcellulose, Viscosity, and Plasma Cholesterol Control. <i>Nutrition Reviews</i> , 2009, 52, 176-178.	2.6	10
39	Structural modifications of granular starch upon acylation with short-chain fatty acids. <i>Food Hydrocolloids</i> , 2009, 23, 1940-1946.	5.6	78
40	Comparative Effects of a High-Amylose Starch and a Fructooligosaccharide on Fecal Bifidobacteria Numbers and Short-Chain Fatty Acids in Pigs Fed Bifidobacterium animalis. <i>Digestive Diseases and Sciences</i> , 2009, 54, 947-954.	1.1	48
41	Aleurone Flour. , 2009, , .		0
42	An extruded breakfast cereal made from a high amylose barley cultivar has a low glycemic index and lower plasma insulin response than one made from a standard barley. <i>Journal of Cereal Science</i> , 2008, 48, 526-530.	1.8	40
43	Effects of high-amylose maize starch and butyrylated high-amylose maize starch on azoxymethane-induced intestinal cancer in rats. <i>Carcinogenesis</i> , 2008, 29, 2190-2194.	1.3	96
44	Wholegrain foods made from a novel high-amylose barley variety (<i>Himalaya 292</i>) improve indices of bowel health in human subjects. <i>British Journal of Nutrition</i> , 2008, 99, 1032-1040.	1.2	98
45	Butyrylated starch protects colonocyte DNA against dietary protein-induced damage in rats. <i>Carcinogenesis</i> , 2008, 29, 2169-2174.	1.3	60
46	Dose-dependent reduction of dietary protein-induced colonocyte DNA damage by resistant starch in rats correlates more highly with caecal butyrate than with other short chain fatty acids. <i>Cancer Biology and Therapy</i> , 2007, 6, 253-258.	1.5	75
47	High red meat diets induce greater numbers of colonic DNA double-strand breaks than white meat in rats: attenuation by high-amylose maize starch. <i>Carcinogenesis</i> , 2007, 28, 2355-2362.	1.3	84
48	Excretion of starch and esterified short-chain fatty acids by ileostomy subjects after the ingestion of acylated starches. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 1146-1151.	2.2	75
49	Two high-amylose maize starches with different amounts of resistant starch vary in their effects on fermentation, tissue and digesta mass accretion, and bacterial populations in the large bowel of pigs. <i>British Journal of Nutrition</i> , 2007, 97, 134-144.	1.2	109
50	Differential effects of dietary whey, casein and soya on colonic DNA damage and large bowel SCFA in rats fed diets low and high in resistant starch. <i>British Journal of Nutrition</i> , 2007, 97, 535-543.	1.2	62
51	Processing of Novel Elevated Amylose Wheats: Functional Properties and Starch Digestibility of Extruded Products. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 10248-10257.	2.4	38
52	Resistant starch in cereals: Exploiting genetic engineering and genetic variation. <i>Journal of Cereal Science</i> , 2007, 46, 251-260.	1.8	82
53	Cereal complex carbohydrates and their contribution to human health. <i>Journal of Cereal Science</i> , 2007, 46, 220-229.	1.8	226
54	Potato Pulps Lowered the Serum Cholesterol and Triglyceride Levels in Rats. <i>Journal of Nutritional Science and Vitaminology</i> , 2006, 52, 445-450.	0.2	43

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55	Butyrylated starch is less susceptible to enzymic hydrolysis and increases large-bowel butyrate more than high-amylose maize starch in the rat. <i>British Journal of Nutrition</i> , 2006, 96, 276-282.	1.2	49
56	Interactive Effects of Dietary Resistant Starch and Fish Oil on Short-Chain Fatty Acid Production and Agonist-Induced Contractility in Ileum of Young Rats. <i>Digestive Diseases and Sciences</i> , 2006, 51, 254-261.	1.1	12
57	Low and high amylose maize starches acetylated by a commercial or a laboratory process both deliver acetate to the large bowel of rats. <i>Food Hydrocolloids</i> , 2006, 20, 1135-1140.	5.6	22
58	Resistant starch prevents colonic DNA damage induced by high dietary cooked red meat or casein in rats. <i>Cancer Biology and Therapy</i> , 2006, 5, 267-272.	1.5	95
59	High-amylose wheat generated by RNA interference improves indices of large-bowel health in rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 3546-3551.	3.3	465
60	Hepatoprotective Effects of Purple Potato Extract against D-Galactosamine-Induced Liver Injury in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006, 70, 1432-1437.	0.6	47
61	Aleurone flour increases red-cell folate and lowers plasma homocyst(e)ine substantially in man. <i>British Journal of Nutrition</i> , 2005, 93, 353-360.	1.2	35
62	Restoration of depressed prostanoid-induced ileal contraction in spontaneously hypertensive rats by dietary fish oil. <i>Lipids</i> , 2005, 40, 69-79.	0.7	10
63	Comparative Effects of Acetylated and Unmodified High-amylose Maize Starch in Rats. <i>Starch/Staerke</i> , 2005, 57, 246-253.	1.1	27
64	Population and virulence factor dynamics in fecal <i>Escherichia coli</i> from healthy adults consuming weight control diets. <i>Canadian Journal of Microbiology</i> , 2005, 51, 467-475.	0.8	3
65	Resistant Starch Attenuates Colonic DNA Damage Induced by Higher Dietary Protein in Rats. <i>Nutrition and Cancer</i> , 2005, 51, 45-51.	0.9	91
66	A novel high-amylose barley cultivar (<i>Hordeum vulgare</i> var. Himalaya 292) lowers plasma cholesterol and alters indices of large-bowel fermentation in pigs. <i>British Journal of Nutrition</i> , 2004, 92, 607-615.	1.2	65
67	A Novel Barley Cultivar (Himalaya 292) with a Specific Gene Mutation in Starch Synthase IIa Raises Large Bowel Starch and Short-Chain Fatty Acids in Rats. <i>Journal of Nutrition</i> , 2004, 134, 831-835.	1.3	79
68	Consumption of foods by young children with diagnosed campylobacter infection – a pilot case-control study. <i>Public Health Nutrition</i> , 2004, 7, 85-89.	1.1	12
69	Effects of convenience rice congee supplemented diets on guinea pig whole animal and gut growth, caecal digesta SCFA and in vitro ileal contractility. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2004, 13, 92-100.	0.3	11
70	Resistant Starch and Health – Himalaya 292, a Novel Barley Cultivar to Deliver Benefits to Consumers. <i>Starch/Staerke</i> , 2003, 55, 539-545.	1.1	62
71	Resistant starch as a prebiotic and synbiotic: state of the art. <i>Proceedings of the Nutrition Society</i> , 2003, 62, 171-176.	0.4	230
72	Acetylated, Propionylated or Butyrylated Starches Raise Large Bowel Short-Chain Fatty Acids Preferentially When Fed to Rats. <i>Journal of Nutrition</i> , 2003, 133, 3523-3528.	1.3	127

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73	Dietary fish oil alters the sensitivity of guinea pig ileum to electrically driven contractions and 8-iso-PGE ₂ . <i>Nutrition Research</i> , 2002, 22, 1413-1426.	1.3	7
74	Short-Chain Fatty Acids and Human Colonic Function: Roles of Resistant Starch and Nonstarch Polysaccharides. <i>Physiological Reviews</i> , 2001, 81, 1031-1064.	13.1	2,508
75	Resistant Starches, Fermentation, and Large Bowel Health. , 2001, , 143-154.		0
76	Processed Wheat Aleurone Is a Rich Source of Bioavailable Folate. , 2000, , 165-167.		0
77	Coarse Brown Rice Increases Fecal and Large Bowel Short-Chain Fatty Acids and Starch but Lowers Calcium in the Large Bowel of Pigs. <i>Journal of Nutrition</i> , 2000, 130, 1780-1787.	1.3	76
78	Aleurone Flour Is a Rich Source of Bioavailable Folate in Humans. <i>Journal of Nutrition</i> , 1999, 129, 1114-1119.	1.3	65
79	White and Wholemeal Flours from Wheats of Low and Higher Apparent Metabolizable Energy Differ in Their Nutritional Effects in Rats ,. <i>Journal of Nutrition</i> , 1998, 128, 234-238.	1.3	13
80	A High Amylose (Amylomaize) Starch Raises Proximal Large Bowel Starch and Increases Colon Length in Pigs ,. <i>Journal of Nutrition</i> , 1997, 127, 615-622.	1.3	99
81	Fecal Numbers of Bifidobacteria Are Higher in Pigs Fed Bifidobacterium longum with a High Amylose Cornstarch Than with a Low Amylose Cornstarch ,. <i>Journal of Nutrition</i> , 1997, 127, 1822-1827.	1.3	114
82	Nutritional Role of Resistant Starch: Chemical Structure vs Physiological Function. <i>Annual Review of Nutrition</i> , 1994, 14, 297-320.	4.3	252
83	Physiological Aspects of Food Hydrocolloids. , 1994, , 477-484.		0
84	Complex Carbohydrates in Australian Rice Productsâ€™ Influence of Microwave Cooking and Food Processing. <i>LWT - Food Science and Technology</i> , 1993, 26, 364-370.	2.5	26
85	Plasma lipids and large bowel volatile fatty acids in pigs fed on white rice, brown rice and rice bran. <i>British Journal of Nutrition</i> , 1993, 70, 503-513.	1.2	57
86	Prevention of coprophagy does not alter the hypocholesterolaemic effects of oat bran in the rat. <i>British Journal of Nutrition</i> , 1993, 70, 211-219.	1.2	15
87	Dietary Non-Starch Polysaccharides Interact with Cholesterol and Fish Oil in their Effects on Plasma Lipids and Hepatic Lipoprotein Receptor Activity in Rats. <i>Journal of Nutrition</i> , 1993, 123, 900-908.	1.3	23
88	Dietary Fat and Fiber Alter Large Bowel and Portal Venous Volatile Fatty Acids and Plasma Cholesterol but Not Biliary Steroids in Pigs. <i>Journal of Nutrition</i> , 1993, 123, 133-143.	1.3	58
89	Fish oil and oat bran in combination effectively lower plasma cholesterol in the rat. <i>Atherosclerosis</i> , 1992, 96, 219-226.	0.4	16
90	Effects of solvent extraction on the hypocholesterolaemic action of oat bran in the rat. <i>British Journal of Nutrition</i> , 1991, 65, 435-443.	1.2	24

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91	Modulation of the Hypolipidemic Effect of Fish Oils by Dietary Fiber in Rats: Studies with Rice and Wheat Bran. <i>Journal of Nutrition</i> , 1990, 120, 325-330.	1.3	69
92	Effects of starvation-refeeding on volatile fatty acid distribution in the large bowel of the rat. <i>Nutrition Research</i> , 1990, 10, 91-98.	1.3	10
93	Effects of varying the content and proportions of gum arabic and cellulose on caecal volatile fatty acid concentrations in the rat. <i>Nutrition Research</i> , 1988, 8, 1013-1020.	1.3	15
94	A viscous fibre (methylcellulose) lowers blood glucose and plasma triacylglycerols and increases liver glycogen independently of volatile fatty acid production in the rat. <i>British Journal of Nutrition</i> , 1988, 59, 21-30.	1.2	61
95	Hypocholesterolaemic Effects of Dietary Propionate: Studies in Whole Animals and Perfused Rat Liver. <i>Annals of Nutrition and Metabolism</i> , 1988, 32, 97-107.	1.0	151
96	Comparative effects of dietary wheat bran and its morphological components (aleurone and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 57, 69-76.	1.2	83
97	Blood carbonmonoxyhaemoglobin levels are chronically elevated in alcoholics treated for detoxification. <i>Atherosclerosis</i> , 1987, 67, 245-250.	0.4	2
98	Comparative effects of lean- and high-fat meat or cereal diets on plasma lipids in the pig. <i>Nutrition Research</i> , 1987, 7, 877-881.	1.3	7
99	The effects of dietary fish oil on hepatic high density and low density lipoprotein receptor activities in the rat. <i>FEBS Letters</i> , 1987, 222, 159-162.	1.3	91
100	Comparative effects of dietary fish oil and carbohydrate on plasma lipids and hepatic activities of phosphatidate phosphohydrolase, diacylglycerol acyltransferase and neutral lipase activities in the rat. <i>Lipids and Lipid Metabolism</i> , 1987, 922, 239-243.	2.6	76
101	Time-course of changes in plasma lipids in diabetic rats fed diets high in fish or safflower oils. <i>Atherosclerosis</i> , 1986, 59, 313-321.	0.4	26
102	Dietary (n-3) polyunsaturated fatty acids and the control of hypertriglyceridaemia in insulin-dependent and insulin-independent diabetics A reply to the Letter of Popp-Snijders, Schouten, Heine and Van der Veen. <i>Atherosclerosis</i> , 1986, 61, 255-256.	0.4	1
103	Effects of Food Restriction and Starvation-Refeeding on Volatile Fatty Acid Concentrations in the Rat. <i>Journal of Nutrition</i> , 1986, 116, 1694-1700.	1.3	35
104	Bacterial fermentation in the human large bowel: Time to change from the roughage model of dietary fibre?. <i>Medical Journal of Australia</i> , 1986, 144, 307-309.	0.8	39
105	Effects of Wheat Bran and Porridge Oats on Hepatic Portal Venous Volatile Fatty Acids in the Pig. <i>Annals of Nutrition and Metabolism</i> , 1985, 29, 325-331.	1.0	28
106	O ₂ Dependence of Insulin Stimulation of Glucose Uptake by Perfused Rat Liver: Effects of Carboxyhaemoglobin and Haematocrit. <i>Hormone and Metabolic Research</i> , 1985, 17, 281-284.	0.7	6
107	Volatile fatty acids in the human intestine: Studies in surgical patients. <i>Nutrition Research</i> , 1985, 5, 1089-1092.	1.3	51
108	Effects of insulin on the metabolism of the isolated working rat heart perfused with undiluted rat blood. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1985, 844, 113-118.	1.9	6

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109	Effects of dietary oat bran on faecal steroid excretion, plasma volatile fatty acids and lipid synthesis in rats. <i>Nutrition Research</i> , 1985, 5, 839-846.	1.3	89
110	Dependence on blood acetate concentration of the metabolic effects of ethanol in perfused rat liver. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1984, 800, 103-105.	1.1	7
111	Plasma and caecal volatile fatty acids in male and female rats: Effects of dietary gum arabic and cellulose. <i>Nutrition Research</i> , 1984, 4, 701-707.	1.3	27
112	Plasma triacylglycerol secretion in sheep. <i>Lipids and Lipid Metabolism</i> , 1983, 753, 272-275.	2.6	10
113	Effects of dietary oat bran and diabetes on plasma and caecal volatile fatty acids in the rat. <i>Nutrition Research</i> , 1983, 3, 519-526.	1.3	39
114	Inhibition by Insulin of Ethanol-Induced Hyperglycaemia in Perfused Livers from Fed Rats. <i>Hormone and Metabolic Research</i> , 1982, 14, 361-364.	0.7	2
115	Metabolic effects of acetate in perfused rat liver studies on ketogenesis, glucose output, lactate uptake and lipogenesis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1982, 716, 290-297.	1.1	37
116	Glycerolphosphate acyltransferase, dihydroxyacetonephosphate acyltransferase and carnitine palmitoyltransferase in a glycogen storage disease (gsd/gsd) rat. <i>FEBS Letters</i> , 1981, 132, 124-126.	1.3	5
117	Direct stimulation by glucose and insulin of glycogen synthesis in perfused rat liver. <i>FEBS Letters</i> , 1981, 136, 135-137.	1.3	20
118	A trial of the effects of soya-bean flour and soya-bean saponins on plasma lipids, faecal bile acids and neutral sterols in hypercholesterolaemic men. <i>British Journal of Nutrition</i> , 1981, 45, 277-281.	1.2	55
119	A glycogen storage disease () rat: Studies on lipid metabolism, lipogenesis, plasma metabolites, and bile acid secretion. <i>Metabolism: Clinical and Experimental</i> , 1980, 29, 415-420.	1.5	19
120	Inhibition of the substrate cycle glucose: Glucose 6-phosphate by physiological concentrations of fructose in perfused rat liver. <i>Biochemical and Biophysical Research Communications</i> , 1980, 93, 155-161.	1.0	5
121	The importance of considering physiological concentrations. <i>Trends in Biochemical Sciences</i> , 1979, 4, N214.	3.7	0
122	Acute effects of ethanol on the perfused rat liver. Studies on lipid and carbohydrate metabolism, substrate cycling and perfusate amino acids. <i>Biochemical Journal</i> , 1979, 184, 97-106.	1.7	23
123	Effects of fructose concentration on carbohydrate metabolism, heat production and substrate cycling in isolated rat hepatocytes. <i>Biochemical Journal</i> , 1979, 184, 501-507.	1.7	58
124	Effects of saponins on bile acids and plasma lipids in the rat. <i>British Journal of Nutrition</i> , 1979, 42, 209-216.	1.2	103
125	Immediate effects of carbon monoxide on the metabolism of chylomicron remnants by perfused rat liver. <i>Biochemical and Biophysical Research Communications</i> , 1978, 82, 526-531.	1.0	6
126	Regulation by Insulin and Free Fatty Acids of Pyruvate Dehydrogenase Activity in Perfused Rat Liver. <i>Biochemical Society Transactions</i> , 1977, 5, 1000-1001.	1.6	17

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127	Effects of Fructose Concentration on Adenine Nucleotide Concentrations and Pyruvate Dehydrogenase Activity of Perfused Rat Liver. <i>Biochemical Society Transactions</i> , 1977, 5, 1001-1002.	1.6	11
128	Acute effects of insulin on glycerol phosphate acyl transferase activity, ketogenesis and serum free fatty acid concentration in perfused rat liver. <i>FEBS Letters</i> , 1977, 84, 225-228.	1.3	66
129	Metabolic effects of carbon monoxide in relation to atherogenesis. <i>Atherosclerosis</i> , 1977, 26, 129-137.	0.4	28
130	The effect of intermittent carbon monoxide exposure on experimental atherosclerosis in the rabbit. <i>Atherosclerosis</i> , 1976, 24, 527-536.	0.4	31
131	The failure of nicotine to affect plasma free fatty acids and triglyceride secretion in anaesthetized rabbits given Triton WR-1339. <i>Biochemical Medicine</i> , 1976, 16, 16-20.	0.5	1
132	Comparative effects of fructose and glucose on the lipid and carbohydrate metabolism of perfused rat liver. <i>British Journal of Nutrition</i> , 1976, 36, 113-126.	1.2	51
133	Regulation of Lipogenesis by Insulin and Free Fatty Acids in Perfused Rat Liver. <i>Biochemical Society Transactions</i> , 1976, 4, 717-717.	1.6	10
134	Acute effects of carbon monoxide on the metabolism of perfused rat liver. <i>Biochemical Journal</i> , 1975, 152, 425-427.	3.2	9
135	Plasma Triglyceride Secretion in Squirrel Monkeys: Effects of Nicotine. <i>Annals of Nutrition and Metabolism</i> , 1975, 18, 89-98.	1.0	8
136	Regulation of hepatic lipogenesis by plasma free fatty acids: simultaneous studies on lipoprotein secretion, cholesterol synthesis, ketogenesis and gluconeogenesis (<i>Short Communication</i>). <i>Biochemical Journal</i> , 1974, 140, 111-114.	1.7	49
137	Resistant Starch as A Contributor to the Health Benefits of Whole Grains. , 0, , 219-228.		4
138	Resistant Starch as a Prebiotic. , 0, , 159-173.		2