

David L Topping

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136
papers

12,764
citations

50
h-index

112
g-index

140
ext. papers

14,560
ext. citations

5.3
avg, IF

6.04
L-index

#	Paper	IF	Citations
136	Maternal carriage of <i>Prevotella</i> during pregnancy associates with protection against food allergy in the offspring. <i>Nature Communications</i> , 2020 , 11, 1452	17.4	35
135	Gut microbial metabolites limit the frequency of autoimmune T cells and protect against type 1 diabetes. <i>Nature Immunology</i> , 2017 , 18, 552-562	19.1	367
134	Dietary Propolis Ameliorates Dextran Sulfate Sodium-Induced Colitis and Modulates the Gut Microbiota in Rats Fed a Western Diet. <i>Nutrients</i> , 2017 , 9,	6.7	39
133	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, 678-85	3.7	3
132	Food avoidance in an Australian adult population sample: the case of dairy products. <i>Public Health Nutrition</i> , 2016 , 19, 1616-23	3.3	17
131	Polyphenol-Rich Propolis Extracts Strengthen Intestinal Barrier Function by Activating AMPK and ERK Signaling. <i>Nutrients</i> , 2016 , 8,	6.7	57
130	Microbes, Metabolites and Health 2016 , 13-48		
129	Soluble arabinoxylan alters digesta flow and protein digestion of red meat-containing diets in pigs. <i>Nutrition</i> , 2015 , 31, 1141-7	4.8	20
128	Motivations for avoiding wheat consumption in Australia: results from a population survey. <i>Public Health Nutrition</i> , 2015 , 18, 490-9	3.3	94
127	Resistant starch alters colonic contractility and expression of related genes in rats fed a Western diet. <i>Digestive Diseases and Sciences</i> , 2015 , 60, 1624-32	4	6
126	Lowering of large bowel butyrate levels in healthy populations is unlikely to be beneficial. <i>Journal of Nutrition</i> , 2015 , 145, 1030-1	4.1	7
125	Butyrylated starch intake can prevent red meat-induced O6-methyl-2-deoxyguanosine adducts in human rectal tissue: a randomised clinical trial. <i>British Journal of Nutrition</i> , 2015 , 114, 220-30	3.6	84
124	Dietary manipulation of oncogenic microRNA expression in human rectal mucosa: a randomized trial. <i>Cancer Prevention Research</i> , 2014 , 7, 786-95	3.2	68
123	Barley Foods and Public Health 2014 , 223-231		
122	Butyrylated starch affects colorectal cancer markers beneficially and dose-dependently in genotoxin-treated rats. <i>Cancer Biology and Therapy</i> , 2014 , 15, 1515-23	4.6	13
121	Colorectal carcinogenesis: a cellular response to sustained risk environment. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 13525-41	6.3	24
120	Commensal microbe-derived butyrate induces the differentiation of colonic regulatory T cells. <i>Nature</i> , 2013 , 504, 446-50	50.4	2810

119	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	4.1	36
118	A review of the potential mechanisms for the lowering of colorectal oncogenesis by butyrate. <i>British Journal of Nutrition</i> , 2012 , 108, 820-31	3.6	209
117	Colonocyte telomere shortening is greater with dietary red meat than white meat and is attenuated by resistant starch. <i>Clinical Nutrition</i> , 2012 , 31, 60-4	5.9	41
116	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, 832-40	4.1	87
115	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, 1274-82	3.6	33
114	Butyrate delivered by butyrylated starch increases distal colonic epithelial apoptosis in carcinogen-treated rats. <i>Carcinogenesis</i> , 2012 , 33, 197-202	4.6	60
113	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, 5771-8	5.7	74
112	Over-expression of specific HvCslF 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, 117-35	11.6	131
111	Bifidobacteria can protect from enteropathogenic infection through production of acetate. <i>Nature</i> , 2011 , 469, 543-7	50.4	1423
110	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, 883-9	4.1	133
109	Butyrate esterified to starch is released in the human gastrointestinal tract. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 1276-83	7	59
108	Inhibition by resistant starch of red meat-induced promutagenic adducts in mouse colon. <i>Cancer Prevention Research</i> , 2011 , 4, 1920-8	3.2	57
107	Engagement with dietary fibre and receptiveness to resistant starch in Australia. <i>Public Health Nutrition</i> , 2010 , 13, 1915-22	3.3	6
106	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	2.4	125
105	Butyrylated starch increases large bowel butyrate levels and lowers colonic smooth muscle contractility in rats. <i>Nutrition Research</i> , 2010 , 30, 427-34	4	24
104	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, 454-65	2.8	24
103	Changes in starch physical characteristics following digestion of foods in the human small intestine. <i>British Journal of Nutrition</i> , 2010 , 104, 573-81	3.6	27
102	Factoids, factettes and fallacies: the problem of crossover research in the analysis of consumer responses to biotechnology. <i>New Biotechnology</i> , 2010 , 27, 729-33	6.4	5

101	Structural modifications of granular starch upon acylation with short-chain fatty acids. <i>Food Hydrocolloids</i> , 2009 , 23, 1940-1946	10.6	59
100	Comparative effects of a high-amylose starch and a fructooligosaccharide on fecal bifidobacteria numbers and short-chain fatty acids in pigs fed <i>Bifidobacterium animalis</i> . <i>Digestive Diseases and Sciences</i> , 2009 , 54, 947-54	4	42
99	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	3.8	32
98	Effects of high-amylose maize starch and butyrylated high-amylose maize starch on azoxymethane-induced intestinal cancer in rats. <i>Carcinogenesis</i> , 2008 , 29, 2190-4	4.6	79
97	Wholegrain foods made from a novel high-amylose barley variety (Himalaya 292) improve indices of bowel health in human subjects. <i>British Journal of Nutrition</i> , 2008 , 99, 1032-40	3.6	88
96	Butyrylated starch protects colonocyte DNA against dietary protein-induced damage in rats. <i>Carcinogenesis</i> , 2008 , 29, 2169-74	4.6	41
95	Processing of novel elevated amylose wheats: functional properties and starch digestibility of extruded products. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 10248-57	5.7	35
94	Resistant starch in cereals: Exploiting genetic engineering and genetic variation. <i>Journal of Cereal Science</i> , 2007 , 46, 251-260	3.8	69
93	Cereal complex carbohydrates and their contribution to human health. <i>Journal of Cereal Science</i> , 2007 , 46, 220-229	3.8	198
92	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, 253-8	4.6	66
91	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, 2355-62	4.6	80
90	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, 1146-51	7	44
89	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, 134-44	3.6	100
88	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, 535-43	3.6	55
87	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	10.6	20
86	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, 267-72	4.6	85
85	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, 3546-51	11.5	398
84	Hepatoprotective effects of purple potato extract against D-galactosamine-induced liver injury in rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006 , 70, 1432-7	2.1	38

83	Potato pulps lowered the serum cholesterol and triglyceride levels in rats. <i>Journal of Nutritional Science and Vitaminology</i> , 2006 , 52, 445-50	1.1	34
82	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, 276-82	3.6	44
81	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, 254-61	4	11
80	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, 467-75	3.2	3
79	Resistant starch attenuates colonic DNA damage induced by higher dietary protein in rats. <i>Nutrition and Cancer</i> , 2005 , 51, 45-51	2.8	81
78	Aleurone flour increases red-cell folate and lowers plasma homocyst(e)ine substantially in man. <i>British Journal of Nutrition</i> , 2005 , 93, 353-60	3.6	27
77	Restoration of depressed prostanoid-induced ileal contraction in spontaneously hypertensive rats by dietary fish oil. <i>Lipids</i> , 2005 , 40, 69-79	1.6	10
76	Comparative Effects of Acetylated and Unmodified High-amylose Maize Starch in Rats. <i>Starch/Staerke</i> , 2005 , 57, 246-253	2.3	20
75	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, 607-15	3.6	56
74	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, 831-5	4.1	68
73	Consumption of foods by young children with diagnosed campylobacter infection - a pilot case-control study. <i>Public Health Nutrition</i> , 2004 , 7, 85-9	3.3	10
72	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	1	10
71	Resistant starch as a prebiotic and synbiotic: state of the art. <i>Proceedings of the Nutrition Society</i> , 2003 , 62, 171-6	2.9	189
70	Acetylated, propionylated or butyrylated starches raise large bowel short-chain fatty acids preferentially when fed to rats. <i>Journal of Nutrition</i> , 2003 , 133, 3523-8	4.1	98
69	Resistant Starch and Health [Himalaya 292, a Novel Barley Cultivar to Deliver Benefits to Consumers. <i>Starch/Staerke</i> , 2003 , 55, 539-545	2.3	57
68	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	4	6
67	Short-chain fatty acids and human colonic function: roles of resistant starch and nonstarch polysaccharides. <i>Physiological Reviews</i> , 2001 , 81, 1031-64	47.9	2102
66	Resistant Starches, Fermentation, and Large Bowel Health 2001 , 143-154		

- 65 Processed Wheat Aleurone Is a Rich Source of Bioavailable Folate **2000**, 165-167
- 64 Coarse brown rice increases fecal and large bowel short-chain fatty acids and starch but lowers calcium in the large bowel of pigs. *Journal of Nutrition*, **2000**, 130, 1780-7 4.1 54
- 63 Aleurone flour is a rich source of bioavailable folate in humans. *Journal of Nutrition*, **1999**, 129, 1114-9 4.1 57
- 62 White and wholemeal flours from wheats of low and higher apparent metabolizable energy differ in their nutritional effects in rats. *Journal of Nutrition*, **1998**, 128, 234-8 4.1 12
- 61 A high amylose (amylomaize) starch raises proximal large bowel starch and increases colon length in pigs. *Journal of Nutrition*, **1997**, 127, 615-22 4.1 83
- 60 Fecal numbers of bifidobacteria are higher in pigs fed *Bifidobacterium longum* with a high amylose cornstarch than with a low amylose cornstarch. *Journal of Nutrition*, **1997**, 127, 1822-7 4.1 99
- 59 Hydroxypropylmethylcellulose, viscosity, and plasma cholesterol control. *Nutrition Reviews*, **1994**, 52, 176-8 6.4 8
- 58 Nutritional role of resistant starch: chemical structure vs physiological function. *Annual Review of Nutrition*, **1994**, 14, 297-320 9.9 226
- 57 Physiological Aspects of Food Hydrocolloids **1994**, 477-484
- 56 Complex Carbohydrates in Australian Rice Products Influence of Microwave Cooking and Food Processing. *LWT - Food Science and Technology*, **1993**, 26, 364-370 5.4 20
- 55 Plasma lipids and large bowel volatile fatty acids in pigs fed on white rice, brown rice and rice bran. *British Journal of Nutrition*, **1993**, 70, 503-13 3.6 50
- 54 Prevention of coprophagy does not alter the hypocholesterolaemic effects of oat bran in the rat. *British Journal of Nutrition*, **1993**, 70, 211-9 3.6 15
- 53 Dietary non-starch polysaccharides interact with cholesterol and fish oil in their effects on plasma lipids and hepatic lipoprotein receptor activity in rats. *Journal of Nutrition*, **1993**, 123, 900-8 4.1 22
- 52 Dietary fat and fiber alter large bowel and portal venous volatile fatty acids and plasma cholesterol but not biliary steroids in pigs. *Journal of Nutrition*, **1993**, 123, 133-43 4.1 51
- 51 Fish oil and oat bran in combination effectively lower plasma cholesterol in the rat. *Atherosclerosis*, **1992**, 96, 219-26 3.1 16
- 50 Soluble fiber polysaccharides: effects on plasma cholesterol and colonic fermentation. *Nutrition Reviews*, **1991**, 49, 195-203 6.4 75
- 49 Effects of solvent extraction on the hypocholesterolaemic action of oat bran in the rat. *British Journal of Nutrition*, **1991**, 65, 435-43 3.6 19
- 48 Modulation of the hypolipidemic effect of fish oils by dietary fiber in rats: studies with rice and wheat bran. *Journal of Nutrition*, **1990**, 120, 325-30 4.1 57

47	Effects of starvation-refeeding on volatile fatty acid distribution in the large bowel of the rat. <i>Nutrition Research</i> , 1990 , 10, 91-98	4	10
46	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	4	13
45	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	3.6	55
44	Hypocholesterolaemic Effects of Dietary Propionate: Studies in Whole Animals and Perfused Rat Liver. <i>Annals of Nutrition and Metabolism</i> , 1988 , 32, 97-107	4.5	133
43	Comparative effects of dietary wheat bran and its morphological components (aleurone and pericarp-seed coat) on volatile fatty acid concentrations in the rat. <i>British Journal of Nutrition</i> , 1987 , 57, 69-76	3.6	76
42	Blood carbonmonoxyhaemoglobin levels are chronically elevated in alcoholics treated for detoxification. <i>Atherosclerosis</i> , 1987 , 67, 245-50	3.1	2
41	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	4	6
40	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, 159-62	3.8	84
39	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, 239-43		71
38	Time-course of changes in plasma lipids in diabetic rats fed diets high in fish or safflower oils. <i>Atherosclerosis</i> , 1986 , 59, 313-21	3.1	24
37	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	3.1	1
36	Effects of food restriction and starvation-refeeding on volatile fatty acid concentrations in the rat. <i>Journal of Nutrition</i> , 1986 , 116, 1694-700	4.1	29
35	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, 307-9	4	36
34	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, 325-31	4.5	22
33	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, 281-4	3.1	6
32	Volatile fatty acids in the human intestine: Studies in surgical patients. <i>Nutrition Research</i> , 1985 , 5, 1089-1092	4	45
31	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, 113-8	4.9	3
30	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	4	80

29	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, 103-5	4	7
28	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	4	23
27	Plasma triacylglycerol secretion in sheep. Paradoxical effects of fasting and alloxan diabetes. <i>Lipids and Lipid Metabolism</i> , 1983 , 753, 272-5		9
26	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	4	31
25	Inhibition by insulin of ethanol-induced hyperglycaemia in perfused livers from fed rats. <i>Hormone and Metabolic Research</i> , 1982 , 14, 361-4	3.1	2
24	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, 290-7	4	27
23	Glycerolphosphate acyltransferase, dihydroxyacetonephosphate acyltransferase and carnitine palmitoyltransferase in a glycogen storage disease (gsd/gsd) rat. <i>FEBS Letters</i> , 1981 , 132, 224-6	3.8	5
22	Direct stimulation by glucose and insulin of glycogen synthesis in perfused rat liver. <i>FEBS Letters</i> , 1981 , 136, 135-7	3.8	20
21	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, 277-81	3.6	48
20	A glycogen storage disease (gsd/gsd) rat: studies on lipid metabolism, lipogenesis, plasma metabolites, and bile acid secretion. <i>Metabolism: Clinical and Experimental</i> , 1980 , 29, 415-20	12.7	18
19	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, 155-61	3.4	4
18	The importance of considering physiological concentrations. <i>Trends in Biochemical Sciences</i> , 1979 , 4, N214-3	4.0	
17	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	3.8	21
16	Effects of fructose concentration on carbohydrate metabolism, heat production and substrate cycling in isolated rat hepatocytes. <i>Biochemical Journal</i> , 1979 , 184, 501-7	3.8	49
15	Effects of saponins on bile acids and plasma lipids in the rat. <i>British Journal of Nutrition</i> , 1979 , 42, 209-16	3.6	87
14	Immediate effects of carbon monoxide on the metabolism of chylomicron remnants by perfused rat liver. <i>Biochemical and Biophysical Research Communications</i> , 1978 , 82, 526-31	3.4	6
13	Regulation by insulin and free fatty acids of pyruvate dehydrogenase activity in perfused rat liver [proceedings]. <i>Biochemical Society Transactions</i> , 1977 , 5, 1000-1	5.1	17
12	Effects of fructose concentration on adenine nucleotide concentrations and pyruvate dehydrogenase activity of perfused rat liver [proceedings]. <i>Biochemical Society Transactions</i> , 1977 , 5, 1001-2	5.1	9

11	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, 225-8	3.8	61
10	Metabolic effects of carbon monoxide in relation to atherogenesis. <i>Atherosclerosis</i> , 1977 , 26, 129-37	3.1	24
9	The effect of intermittent carbon monoxide exposure on experimental atherosclerosis in the rabbit. <i>Atherosclerosis</i> , 1976 , 24, 527-36	3.1	29
8	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		1
7	Comparative effects of fructose and glucose on the lipid and carbohydrate metabolism of perfused rat liver. <i>British Journal of Nutrition</i> , 1976 , 36, 113-26	3.6	45
6	Regulation of lipogenesis by insulin and free fatty acids in perfused rat liver. <i>Biochemical Society Transactions</i> , 1976 , 4, 717	5.1	9
5	Acute effects of carbon monoxide on the metabolism of perfused rat liver. <i>Biochemical Journal</i> , 1975 , 152, 425-7		7
4	Plasma triglyceride secretion in squirrel monkeys: effects of nicotine. <i>Annals of Nutrition and Metabolism</i> , 1975 , 18, 89-98	4.5	7
3	Regulation of hepatic lipogenesis by plasma free fatty acids: simultaneous studies on lipoprotein secretion, cholesterol synthesis, ketogenesis and gluconeogenesis. <i>Biochemical Journal</i> , 1974 , 140, 111-4	2.8	40
2	Resistant Starch as A Contributor to the Health Benefits of Whole Grains 219-228		4
1	Resistant Starch as a Prebiotic 159-173		1