

David L Topping

List of Publications by Year in descending order

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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	Commensal microbe-derived butyrate induces the differentiation of colonic regulatory T cells. <i>Nature</i> , 2013, 504, 446-450.	13.7	3,901
2	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
3	Bifidobacteria can protect from enteropathogenic infection through production of acetate. <i>Nature</i> , 2011, 469, 543-547.	13.7	1,836
4	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
5	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
6	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
7	Nutritional Role of Resistant Starch: Chemical Structure vs Physiological Function. <i>Annual Review of Nutrition</i> , 1994, 14, 297-320.	4.3	252
8	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
9	Cereal complex carbohydrates and their contribution to human health. <i>Journal of Cereal Science</i> , 2007, 46, 220-229.	1.8	226
10	Fecal Butyrate Levels Vary Widely among Individuals but Are Usually Increased by a Diet High in Resistant Starch ^{1,2} . <i>Journal of Nutrition</i> , 2011, 141, 883-889.	1.3	175
11	Overexpression of specific <i>HvCslF</i> cellulose synthase-like genes in transgenic barley increases the levels of cell wall (1,3;1,4)- α -D-glucans and alters their fine structure. <i>Plant Biotechnology Journal</i> , 2011, 9, 117-135.	4.1	171
12	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
13	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
14	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
15	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
16	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
17	Motivations for avoiding wheat consumption in Australia: results from a population survey. <i>Public Health Nutrition</i> , 2015, 18, 490-499.	1.1	113
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	Soluble Fiber Polysaccharides: Effects on Plasma Cholesterol and Colonic Fermentation. <i>Nutrition Reviews</i> , 2009, 49, 195-203.	2.6	92
29	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
30	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
31	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
32	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
33	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
34	Comparative effects of dietary wheat bran and its morphological components (aleurone and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 57, 69-76.	1.2	83
35	Resistant starch in cereals: Exploiting genetic engineering and genetic variation. <i>Journal of Cereal Science</i> , 2007, 46, 251-260.	1.8	82
36	A Novel Barley Cultivar (<i>Himalaya 292</i>) 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

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37	Butyrate delivered by butyrylated starch increases distal colonic epithelial apoptosis in carcinogen-treated rats. <i>Carcinogenesis</i> , 2012, 33, 197-202.	1.3	79
38	Structural modifications of granular starch upon acylation with short-chain fatty acids. <i>Food Hydrocolloids</i> , 2009, 23, 1940-1946.	5.6	78
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, 239-243.	2.6	76
40	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
41	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
42	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
43	Polyphenol-Rich Propolis Extracts Strengthen Intestinal Barrier Function by Activating AMPK and ERK Signaling. <i>Nutrients</i> , 2016, 8, 272.	1.7	74
44	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
45	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
46	Aleurone Flour Is a Rich Source of Bioavailable Folate in Humans. <i>Journal of Nutrition</i> , 1999, 129, 1114-1119.	1.3	65
47	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
48	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
49	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
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	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
52	Butyrylated starch protects colonocyte DNA against dietary protein-induced damage in rats. <i>Carcinogenesis</i> , 2008, 29, 2169-2174.	1.3	60
53	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
54	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

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55	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
56	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
57	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
58	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
59	Volatile fatty acids in the human intestine: Studies in surgical patients. <i>Nutrition Research</i> , 1985, 5, 1089-1092.	1.3	51
60	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
61	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
62	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, 947-954.	1.1	48
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	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
74	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
75	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
76	Colorectal Carcinogenesis: A Cellular Response to Sustained Risk Environment. <i>International Journal of Molecular Sciences</i> , 2013, 14, 13525-13541.	1.8	32
77	The effect of intermittent carbon monoxide exposure on experimental atherosclerosis in the rabbit. <i>Atherosclerosis</i> , 1976, 24, 527-536.	0.4	31
78	Metabolic effects of carbon monoxide in relation to atherogenesis. <i>Atherosclerosis</i> , 1977, 26, 129-137.	0.4	28
79	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
80	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
81	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
82	Comparative Effects of Acetylated and Unmodified High-amylose Maize Starch in Rats. <i>Starch/Staerke</i> , 2005, 57, 246-253.	1.1	27
83	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
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	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
86	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
87	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
88	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
89	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
90	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

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91	Direct stimulation by glucose and insulin of glycogen synthesis in perfused rat liver. FEBS Letters, 1981, 136, 135-137.	1.3	20
92	A glycogen storage disease () rat: Studies on lipid metabolism, lipogenesis, plasma metabolites, and bile acid secretion. Metabolism: Clinical and Experimental, 1980, 29, 415-420.	1.5	19
93	Butyrylated starch affects colorectal cancer markers beneficially and dose-dependently in genotoxin-treated rats. Cancer Biology and Therapy, 2014, 15, 1515-1523.	1.5	19
94	Food avoidance in an Australian adult population sample: the case of dairy products. Public Health Nutrition, 2016, 19, 1616-1623.	1.1	19
95	Regulation by Insulin and Free Fatty Acids of Pyruvate Dehydrogenase Activity in Perfused Rat Liver. Biochemical Society Transactions, 1977, 5, 1000-1001.	1.6	17
96	Fish oil and oat bran in combination effectively lower plasma cholesterol in the rat. Atherosclerosis, 1992, 96, 219-226.	0.4	16
97	Effects of varying the content and proportions of gum arabic and cellulose on caecal volatile fatty acid concentrations in the rat. Nutrition Research, 1988, 8, 1013-1020.	1.3	15
98	Prevention of coprophagy does not alter the hypocholesterolaemic effects of oat bran in the rat. British Journal of Nutrition, 1993, 70, 211-219.	1.2	15
99	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, 234-238.	1.3	13
100	Consumption of foods by young children with diagnosed campylobacter infection â€“ a pilot caseâ€“control study. Public Health Nutrition, 2004, 7, 85-89.	1.1	12
101	Interactive Effects of Dietary Resistant Starch and Fish Oil on Short-Chain Fatty Acid Production and Agonist-Induced Contractility in Ileum of Young Rats. Digestive Diseases and Sciences, 2006, 51, 254-261.	1.1	12
102	Effects of Fructose Concentration on Adenine Nucleotide Concentrations and Pyruvate Dehydrogenase Activity of Perfused Rat Liver. Biochemical Society Transactions, 1977, 5, 1001-1002.	1.6	11
103	Effects of convenience rice congee supplemented diets on guinea pig whole animal and gut growth, caecal digesta SCFA and in vitro ileal contractility. Asia Pacific Journal of Clinical Nutrition, 2004, 13, 92-100.	0.3	11
104	Regulation of Lipogenesis by Insulin and Free Fatty Acids in Perfused Rat Liver. Biochemical Society Transactions, 1976, 4, 717-717.	1.6	10
105	Plasma triacylglycerol secretion in sheep. Lipids and Lipid Metabolism, 1983, 753, 272-275.	2.6	10
106	Effects of starvation-refeeding on volatile fatty acid distribution in the large bowel of the rat. Nutrition Research, 1990, 10, 91-98.	1.3	10
107	Restoration of depressed prostanoid-induced ileal contraction in spontaneously hypertensive rats by dietary fish oil. Lipids, 2005, 40, 69-79.	0.7	10
108	Hydroxypropylmethylcellulose, Viscosity, and Plasma Cholesterol Control. Nutrition Reviews, 2009, 52, 176-178.	2.6	10

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109	Engagement with dietary fibre and receptiveness to resistant starch in Australia. <i>Public Health Nutrition</i> , 2010, 13, 1915-1922.	1.1	10
110	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
111	Acute effects of carbon monoxide on the metabolism of perfused rat liver. <i>Biochemical Journal</i> , 1975, 152, 425-427.	3.2	9
112	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
113	Plasma Triglyceride Secretion in Squirrel Monkeys: Effects of Nicotine. <i>Annals of Nutrition and Metabolism</i> , 1975, 18, 89-98.	1.0	8
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	Resistant Starch as A Contributor to the Health Benefits of Whole Grains. , 0, , 219-228.		4
125	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
126	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

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127	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
128	Blood carbonmonoxyhaemoglobin levels are chronically elevated in alcoholics treated for detoxification. <i>Atherosclerosis</i> , 1987, 67, 245-250.	0.4	2
129	Resistant Starch as a Prebiotic. , 0, , 159-173.		2
130	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
131	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
132	The importance of considering physiological concentrations. <i>Trends in Biochemical Sciences</i> , 1979, 4, N214.	3.7	0
133	Processed Wheat Aleurone Is a Rich Source of Bioavailable Folate. , 2000, , 165-167.		0
134	Aleurone Flour. , 2009, , .		0
135	Barley Foods and Public Health. , 2014, , 223-231.		0
136	Microbes, Metabolites and Health. , 2016, , 13-48.		0
137	Resistant Starches, Fermentation, and Large Bowel Health. , 2001, , 143-154.		0
138	Physiological Aspects of Food Hydrocolloids. , 1994, , 477-484.		0