

Hiroshi Hara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9991582/publications.pdf>

Version: 2024-02-01

226
papers

6,885
citations

70961

41
h-index

91712

69
g-index

226
all docs

226
docs citations

226
times ranked

7083
citing authors

#	ARTICLE	IF	CITATIONS
1	Heteroconjugates of quercetin with 4-sulfate selectively accumulate in rat plasma due to limited urinary excretion. <i>Food and Function</i> , 2022, 13, 1459-1471.	2.1	7
2	Glucagon-like peptide-1 response to whey protein is less diminished by dipeptidyl peptidase-4 in comparison with responses to dextrin, a lipid and casein in rats. <i>British Journal of Nutrition</i> , 2021, 125, 398-407.	1.2	8
3	Water-soluble dietary fibers enhance bioavailability of quercetin and a fiber derived from soybean is most effective after long-term feeding in rats. <i>European Journal of Nutrition</i> , 2020, 59, 1389-1398.	1.8	15
4	What Is GLP-1 Really Doing in Obesity?. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 71-80.	3.1	37
5	Oral preload of calcium reduces food intake via enhanced PYY secretion in rats. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	1
6	Enhanced postprandial glucagon-like peptide-1 secretion during obesity development has a protective role against glucose intolerance induction in rats. <i>British Journal of Nutrition</i> , 2019, 122, 411-422.	1.2	14
7	Reply to the Letter: Increased bioavailability of plasma polyphenols via the intestinal fermentation of soybean fibers: a role for gut microbiome?. <i>European Journal of Nutrition</i> , 2019, 58, 2563-2563.	1.8	0
8	A novel intracellular dextranase derived from <i>Paenibacillus</i> sp. 598K with an ability to degrade cycloisomaltooligosaccharides. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 6581-6592.	1.7	7
9	Continuous feeding of a combined high-fat and high-sucrose diet, rather than an individual high-fat or high-sucrose diet, rapidly enhances the glucagon-like peptide-1 secretory response to meal ingestion in diet-induced obese rats. <i>Nutrition</i> , 2019, 62, 122-130.	1.1	10
10	Comprehensive Analyses of Quercetin Conjugates by LC/MS/MS Revealed That Isorhamnetin-7-O-glucuronide-4-sulfate Is a Major Metabolite in Plasma of Rats Fed with Quercetin Glucosides. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 4240-4249.	2.4	21
11	Composition of plasmalogens in serum lipoproteins from patients with non-alcoholic steatohepatitis and their susceptibility to oxidation. <i>Clinica Chimica Acta</i> , 2019, 493, 1-7.	0.5	19
12	Casein materials show different digestion patterns using an in vitro gastrointestinal model and different release of glucagon-like peptide-1 by enteroendocrine GLUTag cells. <i>Food Chemistry</i> , 2019, 277, 423-431.	4.2	27
13	Secretion of GLP-1 but not GIP is potently stimulated by luminal D-Allulose (D-Psicose) in rats. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 898-903.	1.0	20
14	GLP-1 release and vagal afferent activation mediate the beneficial metabolic and chronotherapeutic effects of D-allulose. <i>Nature Communications</i> , 2018, 9, 113.	5.8	111
15	Resistant maltodextrin or fructooligosaccharides promotes GLP-1 production in male rats fed a high-fat and high-sucrose diet, and partially reduces energy intake and adiposity. <i>European Journal of Nutrition</i> , 2018, 57, 965-979.	1.8	34
16	Simultaneous collection of the portal and superior vena cava blood in conscious rats defined that intestinal epithelium is the major site of glucuronidation, but not sulfation and methylation, of quercetin. <i>Bioscience, Biotechnology and Biochemistry</i> , 2018, 82, 2118-2129.	0.6	12
17	Marginal iron deficiency enhances liver triglyceride accumulation in rats fed a high-sucrose diet. <i>Bioscience, Biotechnology and Biochemistry</i> , 2018, 82, 2140-2148.	0.6	12
18	Novel Mechanism of Fatty Acid Sensing in Enteroendocrine Cells: Specific Structures in Oxofatty Acids Produced by Gut Bacteria Are Responsible for CCK Secretion in STC4 Cells via GPR40. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800146.	1.5	15

#	ARTICLE	IF	CITATIONS
19	Wheat gluten hydrolysate potently stimulates peptide-YY secretion and suppresses food intake in rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2018, 82, 1992-1999.	0.6	12
20	Enzymatically synthesized megalo-type isomaltosaccharides enhance the barrier function of the tight junction in the intestinal epithelium. <i>Bioscience, Biotechnology and Biochemistry</i> , 2018, 82, 629-635.	0.6	7
21	Impact of difructose anhydride III, raffinose, and fructooligosaccharides on energy intake, gut hormones, and cecal fermentation in rats fed a high-fat and high-sucrose diet. <i>Bioscience, Biotechnology and Biochemistry</i> , 2017, 81, 2186-2194.	0.6	6
22	Canagliflozin potentiates GLP-1 secretion and lowers the peak of GIP secretion in rats fed a high-fat high-sucrose diet. <i>Biochemical and Biophysical Research Communications</i> , 2017, 492, 161-165.	1.0	14
23	Megalo-type α -1,6-glucosaccharides induce production of tumor necrosis factor α in primary macrophages via toll-like receptor 4 signaling. <i>Biomedical Research</i> , 2016, 37, 179-186.	0.3	4
24	Combination of soya pulp and <i>Bacillus coagulans</i> lilac-01 improves intestinal bile acid metabolism without impairing the effects of prebiotics in rats fed a cholic acid-supplemented diet. <i>British Journal of Nutrition</i> , 2016, 116, 603-610.	1.2	30
25	Zinc directly stimulates cholecystokinin secretion from enteroendocrine cells and reduces gastric emptying in rats. <i>Molecular and Cellular Endocrinology</i> , 2016, 430, 108-114.	1.6	3
26	Melibiose, a Nondigestible Disaccharide, Promotes Absorption of Quercetin Glycosides in Rat Small Intestine. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 9335-9341.	2.4	12
27	Serum ethanolamine plasmalogens improve detection of cognitive impairment among elderly with high excretion levels of urinary myo-inositol: A cross-sectional study. <i>Clinica Chimica Acta</i> , 2016, 453, 134-140.	0.5	8
28	Postprandial glucagon-like peptide-1 secretion is increased during the progression of glucose intolerance and obesity in high-fat/high-sucrose diet-fed rats. <i>British Journal of Nutrition</i> , 2015, 113, 1477-1488.	1.2	33
29	Resistant maltodextrin promotes fasting glucagon-like peptide-1 secretion and production together with glucose tolerance in rats. <i>British Journal of Nutrition</i> , 2015, 114, 34-42.	1.2	27
30	Plasma/Serum Plasmalogens. <i>Advances in Clinical Chemistry</i> , 2015, 70, 31-94.	1.8	19
31	Rice protein hydrolysates stimulate GLP-1 secretion, reduce GLP-1 degradation, and lower the glycemic response in rats. <i>Food and Function</i> , 2015, 6, 2525-2534.	2.1	56
32	Diunsaturated Aldehyde, <i>trans,trans</i> -2,4-Decadienal in the Intestinal Lumen Suppresses Gastric Emptying through Serotonin Signaling in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 8177-8181.	2.4	7
33	Diet supplementation with cholic acid promotes intestinal epithelial proliferation in rats exposed to β -radiation. <i>Toxicology Letters</i> , 2015, 232, 246-252.	0.4	6
34	Absorptive Characteristics of Plasmalogen and Availability of Serum/Plasma Plasmalogen as the Biomarker. <i>Oleoscience</i> , 2015, 15, 53-60.	0.0	0
35	Long-Term Oral Feeding of Lutein-Fortified Milk Increases Voluntary Running Distance in Rats. <i>PLoS ONE</i> , 2014, 9, e93529.	1.1	11
36	The Proportion of Nervonic Acid in Serum Lipids is Associated with Serum Plasmalogen Levels and Metabolic Syndrome. <i>Journal of Oleo Science</i> , 2014, 63, 527-537.	0.6	51

#	ARTICLE	IF	CITATIONS
37	Acyl-homoserine lactones suppresses IEC-6 cell proliferation and increase permeability of isolated rat colon. <i>Bioscience, Biotechnology and Biochemistry</i> , 2014, 78, 462-465.	0.6	5
38	A nondigestible saccharide, fructooligosaccharide, increases the promotive effect of a flavonoid, 1,6- α -glucosyl-isoquercitrin, on glucagon-like peptide 1 (GLP-1) secretion in rat intestine and enteroendocrine cells. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1581-1584.	1.5	23
39	Fructooligosaccharide augments benefits of quercetin-3-O- β -glucoside on insulin sensitivity and plasma total cholesterol with promotion of flavonoid absorption in sucrose-fed rats. <i>European Journal of Nutrition</i> , 2014, 53, 457-468.	1.8	28
40	Dietary sweet potato (<i>Ipomoea batatas</i> L.) leaf extract attenuates hyperglycaemia by enhancing the secretion of glucagon-like peptide-1 (GLP-1). <i>Food and Function</i> , 2014, 5, 2309.	2.1	50
41	Serum choline plasmalogens, particularly those with oleic acid in sn-2, are associated with proatherogenic state. <i>Journal of Lipid Research</i> , 2014, 55, 956-965.	2.0	42
42	Serum choline plasmalogens those with oleic acid in sn-2 are biomarkers for coronary artery disease. <i>Clinica Chimica Acta</i> , 2014, 437, 147-154.	0.5	33
43	Activation of the gut calcium-sensing receptor by peptide agonists reduces rapid elevation of plasma glucose in response to oral glucose load in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G1099-G1107.	1.6	24
44	Unsaturated aldehydes induce CCK secretion via TRPA1 in STC1 cells. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1042-1051.	1.5	19
45	Deoxycholic Acid Is Involved in the Proliferation and Migration of Vascular Smooth Muscle Cells. <i>Journal of Nutritional Science and Vitaminology</i> , 2014, 60, 450-454.	0.2	10
46	Oral Administration of Corn Zein Hydrolysate Stimulates GLP-1 and GIP Secretion and Improves Glucose Tolerance in Male Normal Rats and Goto-Kakizaki Rats. <i>Endocrinology</i> , 2013, 154, 3089-3098.	1.4	58
47	A novel mechanism for the promotion of quercetin glycoside absorption by megalo 1,6- α -glucosaccharide in the rat small intestine. <i>Food Chemistry</i> , 2013, 136, 293-296.	4.2	30
48	Contribution of Dipeptidyl Peptidase IV to the Severity of Dextran Sulfate Sodium-Induced Colitis in the Early Phase. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 1461-1466.	0.6	13
49	Tysnd1 Deficiency in Mice Interferes with the Peroxisomal Localization of PTS2 Enzymes, Causing Lipid Metabolic Abnormalities and Male Infertility. <i>PLoS Genetics</i> , 2013, 9, e1003286.	1.5	32
50	Effects of constant light during perinatal periods on the behavioral and neuronal development of mice with or without dietary lutein. <i>Biomedical Research</i> , 2013, 34, 197-204.	0.3	8
51	Fructooligosaccharides augments the effect of a flavonoid, 1,6- α -glucosyl-isoquercitrin, on glucagon-like peptide 1 (GLP-1) secretion. <i>FASEB Journal</i> , 2013, 27, 637.34.	0.2	0
52	Megalo types of 1,6- α -glucosaccharide enhance absorption of quercetin glycosides in rats. <i>FASEB Journal</i> , 2013, 27, 636.13.	0.2	0
53	Activation of gut calcium-sensing receptor by peptide agonists promotes glucose tolerance in rats. <i>FASEB Journal</i> , 2013, 27, 1158.2.	0.2	0
54	Suppressive Effect on Food Intake of a Potato Extract (Potein<sup>®</sup>) Involving Cholecystokinin Release in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2012, 76, 1104-1109.	0.6	23

#	ARTICLE	IF	CITATIONS
55	Mucosal permeability is an intrinsic factor in susceptibility to dextran sulfate sodium-induced colitis in rats. <i>Experimental Biology and Medicine</i> , 2012, 237, 451-460.	1.1	13
56	The Delay in the Development of Experimental Colitis from Isomaltosyloligosaccharides in Rats Is Dependent on the Degree of Polymerization. <i>PLoS ONE</i> , 2012, 7, e50658.	1.1	14
57	Glycochenodeoxycholic acid promotes proliferation of intestinal epithelia via reduction of cyclic AMP and increase in H2AX phosphorylation after exposure to γ -rays. <i>Biomedical Research</i> , 2012, 33, 159-165.	0.3	7
58	Zinc deficiency induces dysregulation of cytokine productions in an experimental colitis of rats. <i>Biomedical Research</i> , 2012, 33, 329-336.	0.3	25
59	Calcium-sensing receptor mediates dietary peptide-induced CCK secretion in enteroendocrine STC1 cells. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 753-760.	1.5	60
60	Commensal bacteria coated by secretory immunoglobulin A and immunoglobulin G in the gastrointestinal tract of pigs and calves. <i>Animal Science Journal</i> , 2012, 83, 799-804.	0.6	11
61	Fructooligosaccharides (FOS) enhance beneficial effects of a flavonoid, quercetin-3-O-glucoside (Q3G), on insulin sensitivity in rats fed high sucrose diet. <i>FASEB Journal</i> , 2012, 26, 821.11.	0.2	0
62	Potato Extract (Potein) Suppresses Food Intake in Rats through Inhibition of Luminal Trypsin Activity and Direct Stimulation of Cholecystokinin Secretion from Enteroendocrine Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 9491-9496.	2.4	31
63	Acute effect of soybean beta-conglycinin hydrolysate ingestion on appetite sensations in healthy humans. <i>Appetite</i> , 2011, 57, 765-768.	1.8	10
64	GLP-1 Secretion in Response to Oral and Luminal Palatinose (Isomaltulose) in Rats. <i>Journal of Nutritional Science and Vitaminology</i> , 2011, 57, 30-35.	0.2	17
65	Lymphatic absorption of choline plasmalogen is much higher than that of ethanolamine plasmalogen in rats. <i>European Journal of Nutrition</i> , 2011, 50, 427-436.	1.8	29
66	Marginal Zinc Deficiency in Pregnant Rats Impairs Bone Matrix Formation and Bone Mineralization in Their Neonates. <i>Biological Trace Element Research</i> , 2011, 142, 190-199.	1.9	15
67	A partially degraded product of phytate suppresses the proliferation of HCT116 colorectal cancer cells. <i>Food Chemistry</i> , 2011, 125, 1219-1225.	4.2	7
68	Immunomodulatory effect of mushrooms on cytotoxic activity and cytokine production of intestinal lamina propria leukocytes does not necessarily depend on β -glucan contents. <i>Food Chemistry</i> , 2011, 126, 1521-1526.	4.2	19
69	Serum choline plasmalogen is a novel biomarker for metabolic syndrome and atherosclerosis. <i>Chemistry and Physics of Lipids</i> , 2011, 164, S23.	1.5	2
70	Dietary trans-fatty acids preferentially incorporated into sn-1 position of anti-atherogenic phospholipid, plasmalogens. <i>Chemistry and Physics of Lipids</i> , 2011, 164, S24.	1.5	0
71	Role of flavonoids in intestinal tight junction regulation. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 401-408.	1.9	186
72	Marginal Zinc Deficiency Exacerbates Experimental Colitis Induced by Dextran Sulfate Sodium in Rats. <i>Journal of Nutrition</i> , 2011, 141, 1077-1082.	1.3	48

#	ARTICLE	IF	CITATIONS
73	Soybean β -Conglycinin Bromelain Hydrolysate Stimulates Cholecystokinin Secretion by Enteroendocrine STC-1 Cells to Suppress the Appetite of Rats under Meal-Feeding Conditions. <i>Bioscience, Biotechnology and Biochemistry</i> , 2011, 75, 848-853.	0.6	19
74	Improvement of Bone Strength and Dermal Thickness Due to Dietary Edible Bird's Nest Extract in Ovariectomized Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2011, 75, 590-592.	0.6	75
75	Kaempferol Enhances Intestinal Barrier Function through the Cytoskeletal Association and Expression of Tight Junction Proteins in Caco-2 Cells. <i>Journal of Nutrition</i> , 2011, 141, 87-94.	1.3	110
76	Dietary fructo-oligosaccharides improve insulin sensitivity along with the suppression of adipocytokine secretion from mesenteric fat cells in rats. <i>British Journal of Nutrition</i> , 2011, 106, 1190-1197.	1.2	18
77	Molecular analyses of choline and ethanolamine plasmalogens in the blood plasma of human and rats. <i>Chemistry and Physics of Lipids</i> , 2010, 163, S42.	1.5	0
78	Promotive effects of resistant maltodextrin on apparent absorption of calcium, magnesium, iron and zinc in rats. <i>European Journal of Nutrition</i> , 2010, 49, 165-171.	1.8	42
79	Suppressive effects of the marine carotenoids, fucoxanthin and fucoxanthinol on triglyceride absorption in lymph duct-cannulated rats. <i>European Journal of Nutrition</i> , 2010, 49, 243-249.	1.8	107
80	Calcium deficiency in the early stages after weaning is associated with the enhancement of a low level of adrenaline-stimulated lipolysis and reduction of adiponectin release in isolated rat mesenteric adipocytes. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 951-958.	1.5	7
81	Difuctose anhydride III promotes iron absorption in the rat large intestine. <i>Nutrition</i> , 2010, 26, 120-127.	1.1	24
82	Dietary fat and bile juice, but not obesity, are responsible for the increase in small intestinal permeability induced through the suppression of tight junction protein expression in LETO and OLETF rats. <i>Nutrition and Metabolism</i> , 2010, 7, 19.	1.3	158
83	A novel mechanism underlying phytate-mediated biological action-phytate hydrolysates induce intracellular calcium signaling by a $GI\alpha_q$ protein-coupled receptor and phospholipase C-dependent mechanism in colorectal cancer cells. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 947-955.	1.5	15
84	Phytate hydrolysate induces circumferential F-actin ring formation at cell-cell contacts by a Rho-associated kinase-dependent mechanism in colorectal cancer HT29 cells. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 1807-1818.	1.5	7
85	Voluntary wheel running exercise and dietary lactose concomitantly reduce proportion of secondary bile acids in rat feces. <i>Journal of Applied Physiology</i> , 2010, 109, 663-668.	1.2	33
86	The Corn Protein, Zein Hydrolysate, Administered into the Ileum Attenuates Hyperglycemia via Its Dual Action on Glucagon-Like Peptide-1 Secretion and Dipeptidyl Peptidase-IV Activity in Rats. <i>Endocrinology</i> , 2010, 151, 3095-3104.	1.4	79
87	Adrenaline-Induced Lipolysis in Isolated Rat Mesenteric Adipocytes Is Higher in the Large Intestine Than in the Small Intestine. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 670-672.	0.6	3
88	Ingestion of Epilactose, a Non-digestible Disaccharide, Improves Postgastrectomy Osteopenia and Anemia in Rats through the Promotion of Intestinal Calcium and Iron Absorption. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 10787-10792.	2.4	22
89	The Nondigestible Disaccharide Epilactose Increases Paracellular Ca Absorption via Rho-Associated Kinase- and Myosin Light Chain Kinase-Dependent Mechanisms in Rat Small Intestines. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 1927-1932.	2.4	24
90	Development of a Method for the Identification of S-IgA-Coated Bacterial Composition in Mouse and Human Feces. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 968-973.	0.6	19

#	ARTICLE	IF	CITATIONS
91	Soybean β 51 α 63 peptide stimulates cholecystokinin secretion via a calcium-sensing receptor in enteroendocrine STC-1 cells. <i>Regulatory Peptides</i> , 2010, 159, 148-155.	1.9	58
92	Identification of Peptides Derived from Azuki Bean (<i>Vigna angularis</i>) which Stimulate Cholecystokinin Secretion from the Enteroendocrine STC-1 Cells. <i>FASEB Journal</i> , 2010, 24, 1b265.	0.2	1
93	Administration of anti-glucagon-like peptide-2 serum suppresses epithelial cell proliferation of the distal small intestine in weanling rats. <i>Biomedical Research</i> , 2009, 30, 259-261.	0.3	3
94	High Biliary Excretion Levels of Quercetin Metabolites after Administration of a Quercetin Glycoside in Conscious Bile Duct Cannulated Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2009, 73, 1863-1865.	0.6	19
95	GLP-1 secretion is enhanced directly in the ileum but indirectly in the duodenum by a newly identified potent stimulator, zein hydrolysate, in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, G663-G671.	1.6	88
96	Quercetin Enhances Intestinal Barrier Function through the Assembly of Zonula Occludens-2, Occludin, and Claudin-1 and the Expression of Claudin-4 in Caco-2 Cells. <i>Journal of Nutrition</i> , 2009, 139, 965-974.	1.3	238
97	β -Lactalbumin Hydrolysate Stimulates Glucagon-Like Peptide-2 Secretion and Small Intestinal Growth in Suckling Rats. <i>Journal of Nutrition</i> , 2009, 139, 1322-1327.	1.3	25
98	Synbiotic promotion of epithelial proliferation by orally ingested encapsulated <i>Bifidobacterium breve</i> and raffinose in the small intestine of rats. <i>Molecular Nutrition and Food Research</i> , 2009, 53, S62-7.	1.5	15
99	Cholecystokinin secretion induced by β -conglycinin peptone depends on G -mediated pathways in enteroendocrine cells. <i>European Journal of Nutrition</i> , 2009, 48, 124-127.	1.8	19
100	Depletion of CD8 $^{+}$ lymphocytes attenuates CCL28 expression in villus epithelia in rats. <i>Immunology Letters</i> , 2009, 124, 50-54.	1.1	1
101	The amount of secreted IgA may not determine the secretory IgA coating ratio of gastrointestinal bacteria. <i>FEMS Immunology and Medical Microbiology</i> , 2009, 56, 185-189.	2.7	31
102	Improved Isolation Methods for Mucosal Leukocytes from Small and Large Intestines in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2009, 73, 1732-1740.	0.6	14
103	Improved analysis of bile acids in tissues and intestinal contents of rats using LC/ESI-MS. <i>Journal of Lipid Research</i> , 2009, 50, 173-180.	2.0	133
104	Nondigestible Saccharides Suppress the Bacterial Degradation of Quercetin Aglycone in the Large Intestine and Enhance the Bioavailability of Quercetin Glucoside in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 9462-9468.	2.4	36
105	Oligosaccharide Promotes Bioavailability of a Water-Soluble Flavonoid Glycoside, β -G-Rutin, in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 1498-1505.	2.4	29
106	Effects of Salmon Bone Processing Methods on Intestinal Calcium Absorption in Rats. <i>Journal of the Japanese Society for Food Science and Technology</i> , 2009, 56, 155-162.	0.1	1
107	Long-term oral administration of cows' milk improves insulin sensitivity in rats fed a high-sucrose diet. <i>British Journal of Nutrition</i> , 2009, 102, 1324-1333.	1.2	14
108	Calcium-sensing receptor mediates phenylalanine-induced cholecystokinin secretion in enteroendocrine STC-1 cells. <i>FEBS Journal</i> , 2008, 275, 4620-4626.	2.2	92

#	ARTICLE	IF	CITATIONS
109	Pediococcus pentosaceus NB-17 for probiotic use. Journal of Bioscience and Bioengineering, 2008, 106, 69-73.	1.1	44
110	Low activities of intestinal lactase suppress the early phase absorption of soy isoflavones in Japanese adults. Clinical Nutrition, 2008, 27, 248-253.	2.3	18
111	Effects of Epilactose on Calcium Absorption and Serum Lipid Metabolism in Rats. Journal of Agricultural and Food Chemistry, 2008, 56, 10340-10345.	2.4	40
112	Asaccharobacter celatus gen. nov., sp. nov., isolated from rat caecum. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 1238-1240.	0.8	85
113	Voluntary Running Exercise Alters Microbiota Composition and Increases n-Butyrate Concentration in the Rat Cecum. Bioscience, Biotechnology and Biochemistry, 2008, 72, 572-576.	0.6	261
114	Physiological concentrations of short-chain fatty acids immediately suppress colonic epithelial permeability. British Journal of Nutrition, 2008, 100, 297-305.	1.2	288
115	Myo-Inositol Treatment Increases Serum Plasmalogens and Decreases Small Dense LDL, Particularly in Hyperlipidemic Subjects with Metabolic Syndrome. Journal of Nutritional Science and Vitaminology, 2008, 54, 196-202.	0.2	43
116	Ingestion of Difructose Anhydride III Enhances Absorption and Retention of Calcium in Healthy Men. Bioscience, Biotechnology and Biochemistry, 2007, 71, 681-687.	0.6	23
117	Chemical specificity in short-chain fatty acids and their analogues in increasing osmotic fragility in rat erythrocytes in vitro. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 1448-1453.	1.4	12
118	Soybean Phosphatidylcholine-Induced Enhancement of Lymphatic Absorption of Triglyceride Depends on Chylomicron Formation in Rats. Bioscience, Biotechnology and Biochemistry, 2007, 71, 1192-1197.	0.6	16
119	Difructose Anhydride III Promotes Absorption of the Soluble Flavonoid \pm G-Rutin in Rats. Journal of Agricultural and Food Chemistry, 2007, 55, 4202-4208.	2.4	32
120	Peptides Derived from Dolicholin, a Phaseolin-like Protein in Country Beans (<i>Dolichos lablab</i>), Potently Stimulate Cholecystokinin Secretion from Enteroendocrine STC-1 Cells. Journal of Agricultural and Food Chemistry, 2007, 55, 8980-8986.	2.4	23
121	Sucrose fatty acid esters suppress pancreatic secretion accompanied by peptide YY release in pancreatico-biliary diverted rats. Experimental Physiology, 2007, 92, 687-694.	0.9	0
122	Mild zinc deficiency and dietary phytic acid accelerates the development of fulminant hepatitis in LEC rats. Journal of Gastroenterology and Hepatology (Australia), 2007, 22, 150-157.	1.4	4
123	Ingestion of difructose anhydride III, a non-digestible disaccharide, improves postgastrectomy osteopenia in rats. Scandinavian Journal of Gastroenterology, 2006, 41, 1165-1173.	0.6	14
124	Effects of long-term ingestion of difructose anhydride III (DFA III) on intestinal bacteria and bile acid metabolism in humans. Journal of Bioscience and Bioengineering, 2006, 101, 149-156.	1.1	22
125	Production of equol from daidzein by gram-positive rod-shaped bacterium isolated from rat intestine. Journal of Bioscience and Bioengineering, 2006, 102, 247-250.	1.1	99
126	Different effects of difructose anhydride III and inulin-type fructans on caecal microbiota in rats. Archives of Animal Nutrition, 2006, 60, 358-364.	0.9	3

#	ARTICLE	IF	CITATIONS
127	Difructose anhydride III and sodium caprate activate paracellular transport via different intracellular events in Caco-2 cells. <i>Life Sciences</i> , 2006, 79, 401-410.	2.0	34
128	Amino Acid Absorption in Portal Blood After Duodenal Infusions of a Soy Protein Hydrolysate Prepared by a Novel Soybean Protease D3. <i>Journal of Food Science</i> , 2006, 71, S517-S525.	1.5	19
129	Ingestion of difructose anhydride III partially restores calcium absorption impaired by vitamin D and estrogen deficiency in rats. <i>European Journal of Nutrition</i> , 2006, 45, 242-249.	1.8	16
130	Two-week feeding of difructose anhydride III enhances calcium absorptive activity with epithelial cell proliferation in isolated rat cecal mucosa. <i>Nutrition</i> , 2006, 22, 312-320.	1.1	40
131	Ingestion of difructose anhydride III, a non-digestible disaccharide, prevents gastrectomy-induced iron malabsorption and anemia in rats. <i>Nutrition</i> , 2006, 22, 786-793.	1.1	25
132	Effects of Ingestion of Difructose Anhydride III (DFA III) and the DFA III-Assimilating Bacterium <i>Ruminococcus productus</i> on Rat Intestine. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006, 70, 332-339.	0.6	25
133	Pork Peptone Stimulates Cholecystokinin Secretion from Enteroendocrine Cells and Suppresses Appetite in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006, 70, 1869-1874.	0.6	38
134	Difructose Anhydride III Does Not Contribute to Body Energy Accumulation in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006, 70, 1416-1422.	0.6	6
135	Prolonged feeding of difructose anhydride III increases strength and mineral concentrations of the femur in ovariectomized rats. <i>British Journal of Nutrition</i> , 2005, 94, 268-274.	1.2	28
136	Adaptive changes in translation initiation activities for rat pancreatic protein synthesis with feeding of a high-protein diet. <i>Journal of Nutritional Biochemistry</i> , 2005, 16, 507-512.	1.9	8
137	Promotive effects of non-digestible disaccharides on rat mineral absorption depend on the type of saccharide. <i>Nutrition</i> , 2005, 21, 1025-1035.	1.1	22
138	Effects of difructose anhydride III (DFA III) administration on bile acids and growth of DFA III-assimilating bacterium <i>Ruminococcus productus</i> on rat intestine. <i>Journal of Bioscience and Bioengineering</i> , 2005, 99, 548-554.	1.1	28
139	Strain and Age-Related Changes in the Localization of Intestinal CD161+Natural Killer Cells and CD8+Intraepithelial Lymphocytes along the Longitudinal Crypt Axis in Inbred Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2005, 69, 567-574.	0.6	1
140	Effects of difructose anhydride III (DFA III) administration on rat intestinal microbiota. <i>Journal of Bioscience and Bioengineering</i> , 2005, 99, 230-236.	1.1	38
141	Intestinal absorption and metabolism of a soluble flavonoid, $\hat{I}\pm$ G-rutin, in portal cannulated rats. <i>Free Radical Research</i> , 2005, 39, 1139-1146.	1.5	16
142	Difructose Anhydrides III and IV Equally Promote Calcium Absorption from the Luminally Perfused Rat Small Intestine. <i>Bioscience, Biotechnology and Biochemistry</i> , 2005, 69, 839-841.	0.6	13
143	Structure-dependent and receptor-independent increase in osmotic fragility of rat erythrocytes by short-chain fatty acids. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2005, 1713, 113-117.	1.4	22
144	Ingestion of Guar Gum Hydrolysate, a Soluble and Fermentable Nondigestible Saccharide, Improves Glucose Intolerance and Prevents Hypertriglyceridemia in Rats Fed Fructose. <i>Journal of Nutrition</i> , 2004, 134, 1942-1947.	1.3	31

#	ARTICLE	IF	CITATIONS
145	Differential Increases in Syntheses of Newly Identified Trypsinogen 2 Isoforms by Dietary Protein in Rat Pancreas. <i>Experimental Biology and Medicine</i> , 2004, 229, 772-780.	1.1	12
146	Fermentable Dietary Fiber Potentiates the Localization of Immune Cells in the Rat Large Intestinal Crypts. <i>Experimental Biology and Medicine</i> , 2004, 229, 876-884.	1.1	28
147	Dietary Branched-chain Amino Acids Suppress the Expression of Pancreatic Amylase mRNA in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2004, 68, 1067-1072.	0.6	19
148	Ingestion of Raffinose Promotes Calcium Absorption in the Large Intestine of Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2004, 68, 384-389.	0.6	13
149	Comparative Effect of Repeated Ingestion of Diffructose Anhydride III and Palatinose on the Induction of Gastrointestinal Symptoms in Humans. <i>Bioscience, Biotechnology and Biochemistry</i> , 2004, 68, 1882-1887.	0.6	22
150	Effect of Diffructose Anhydride III on Calcium Absorption in Humans. <i>Bioscience, Biotechnology and Biochemistry</i> , 2004, 68, 1011-1016.	0.6	45
151	Indigestible Disaccharides Open Tight Junctions and Enhance Net Calcium, Magnesium, and Zinc Absorption in Isolated Rat Small and Large Intestinal Epithelium. <i>Digestive Diseases and Sciences</i> , 2004, 49, 122-132.	1.1	43
152	Reducing Effect of Ingesting Tannic Acid on the Absorption of Iron, but Not of Zinc, Copper and Manganese by Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2004, 68, 584-592.	0.6	79
153	Inhibitory Effects of Psyllium on Rat Mineral Absorption Were Abolished by Reduction of Viscosity with Partial Hydrolysis. <i>Bioscience, Biotechnology and Biochemistry</i> , 2004, 68, 1737-1742.	0.6	12
154	A Soluble Flavonoid-glycoside, $\hat{\pm}$ G-Rutin, Is Absorbed as Glycosides in the Isolated Gastric and Intestinal Mucosa. <i>Bioscience, Biotechnology and Biochemistry</i> , 2004, 68, 1929-1934.	0.6	18
155	Gastroprotective Effect of Red Pigments in Black Chokeberry Fruit (<i>Aronia melanocarpa</i> Elliot) on Acute Gastric Hemorrhagic Lesions in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 2226-2229.	2.4	74
156	Various non-digestible saccharides increase intracellular calcium ion concentration in rat small-intestinal enterocytes. <i>British Journal of Nutrition</i> , 2004, 92, 751-755.	1.2	20
157	Ingestion of plasmalogen markedly increased plasmalogen levels of blood plasma in rats. <i>Lipids</i> , 2003, 38, 1227-1235.	0.7	46
158	Absorptive Activity of Calcium in the Isolated Cecal Epithelium Adaptively Increased by 2 Week's Feeding of Diffructose Anhydride III in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2003, 67, 1847-1851.	0.6	20
159	Reduction of aberrant crypt foci by ingestion of polydextrose in the rat colorectum. <i>Nutrition Research</i> , 2003, 23, 117-122.	1.3	14
160	Ingestion of Water-Soluble Soybean Fiber Prevents Osteopenia and Hypercholesterolemia Induced by Ovariectomy in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 1085-1089.	2.4	11
161	Lymphatic absorption of plasmalogen in rats. <i>British Journal of Nutrition</i> , 2003, 90, 29-32.	1.2	18
162	Enteral administration of soyabean lecithin enhanced lymphatic absorption of triacylglycerol in rats. <i>British Journal of Nutrition</i> , 2003, 90, 565-571.	1.2	33

#	ARTICLE	IF	CITATIONS
163	Evidence Suggesting That Diffructose Anhydride III Is an Indigestible and Low Fermentable Sugar during the Early Stages after Ingestion in Humans. <i>Journal of Nutritional Science and Vitaminology</i> , 2003, 49, 422-427.	0.2	12
164	Casein Binds to the Cell Membrane and Induces Intracellular Calcium Signals in the Enteroendocrine Cell: A Brief Communication. <i>Experimental Biology and Medicine</i> , 2003, 228, 850-854.	1.1	17
165	Ingestion of Water-Soluble Soybean Fiber Prevents Gastrectomy-Induced Iron Malabsorption, Anemia and Impairment of Voluntary Running Exercise Performance in Rats. <i>Journal of Nutrition</i> , 2003, 133, 1120-1126.	1.3	18
166	Dietary Amino Acids Promote Pancreatic Protease Synthesis at the Translation Stage in Rats. <i>Journal of Nutrition</i> , 2003, 133, 3052-3057.	1.3	12
167	Effects of calcium concentration and pH on diffructose anhydride III enhance calcium absorption from rat small and large intestinal epithelium in vitro. <i>Nippon Nogeikagaku Kaishi</i> , 2003, 77, 1004-1006.	0.0	3
168	Ingestion of an Indigestible Saccharide, Diffructose Anhydride III, Partially Prevents the Tannic Acid-Induced Suppression of Iron Absorption in Rats. <i>Journal of Nutrition</i> , 2003, 133, 3553-3560.	1.3	33
169	The Addition of Soybean Phosphatidylcholine to Triglyceride Increases Suppressive Effects on Food Intake and Gastric Emptying in Rats. <i>Journal of Nutrition</i> , 2003, 133, 1255-1258.	1.3	11
170	Ingestion of Diffructose Anhydride III and Voluntary Running Exercise Independently Increase Femoral and Tibial Bone Mineral Density and Bone Strength with Increasing Calcium Absorption in Rats. <i>Journal of Nutrition</i> , 2003, 133, 4207-4211.	1.3	39
171	Melibiose, Diffructose Anhydride III and Diffructose Anhydride IV Enhance Net Calcium Absorption in Rat Small and Large Intestinal Epithelium by Increasing the Passage of Tight Junctions In Vitro. <i>Journal of Nutrition</i> , 2002, 132, 3394-3399.	1.3	93
172	Supplemental Feeding of Diffructose Anhydride III Restores Calcium Absorption Impaired by Ovariectomy in Rats. <i>Journal of Nutrition</i> , 2002, 132, 3387-3393.	1.3	50
173	Ingestion of water-soluble soybean fiber improves gastrectomy-induced calcium malabsorption and osteopenia in rats. <i>Nutrition</i> , 2002, 18, 636-642.	1.1	33
174	Sugar alcohols enhance calcium transport from rat small and large intestine epithelium in vitro. <i>Digestive Diseases and Sciences</i> , 2002, 47, 1326-1333.	1.1	9
175	Endogenous cholecystokinin plays a role in down-regulation of pancreatic amylase independent of dietary carbohydrate in rats. <i>Regulatory Peptides</i> , 2001, 99, 103-110.	1.9	7
176	Characterization of Binding Between the Rat Small Intestinal Brush-border Membrane and Dietary Proteins in the Sensory Mechanism of Luminal Dietary Proteins. <i>Bioscience, Biotechnology and Biochemistry</i> , 2001, 65, 1007-1015.	0.6	5
177	Various Indigestible Saccharides Enhance Net Calcium Transport from the Epithelium of the Small and Large Intestine of Rats In Vitro. <i>Journal of Nutrition</i> , 2001, 131, 3243-3246.	1.3	80
178	Ingestion of insoluble dietary fibre increased zinc and iron absorption and restored growth rate and zinc absorption suppressed by dietary phytate in rats. <i>British Journal of Nutrition</i> , 2001, 86, 443-451.	1.2	43
179	Non-essential amino acids play an important role in adaptation of the rat exocrine pancreas to high nitrogen feeding. <i>Journal of Nutritional Biochemistry</i> , 2001, 12, 450-457.	1.9	7
180	Massive large bowel resection decreases bone strength and magnesium content but not calcium content of the femur in rats. <i>Nutrition</i> , 2001, 17, 397-402.	1.1	15

#	ARTICLE	IF	CITATIONS
181	Improving Effect of Feeding with a Phosphorylated Guar Gum Hydrolysate on Calcium Absorption Impaired by Ovariectomy in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2001, 65, 613-618.	0.6	5
182	Effect of a Phosphorylated Guar Gum Hydrolysate on Increased Calcium Solubilization and the Promotion of Calcium Absorption in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2000, 64, 160-166.	0.6	12
183	Induction of pancreatic trypsin by dietary amino acids in rats: Four trypsinogen isozymes and cholecystokinin messenger RNA. <i>Journal of Nutritional Biochemistry</i> , 2000, 11, 52-59.	1.9	16
184	The Cecum and Dietary Short-Chain Fructooligosaccharides Are Involved in Preventing Postgastrectomy Anemia in Rats. <i>Journal of Nutrition</i> , 2000, 130, 1608-1612.	1.3	36
185	Contribution of the Cecum and Colon to Zinc Absorption in Rats. <i>Journal of Nutrition</i> , 2000, 130, 83-89.	1.3	56
186	Luminal dietary protein, not amino acids, induces pancreatic protease via CCK in pancreaticobiliary-diverted rats. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 278, G937-G945.	1.6	15
187	Ingestion of the soluble dietary fibre, polydextrose, increases calcium absorption and bone mineralization in normal and total-gastrectomized rats. <i>British Journal of Nutrition</i> , 2000, 84, 655-661.	1.2	38
188	Increased Intestinal Calcium Absorption from the Ingestion of a Phosphorylated Guar Gum Hydrolysate Independent of Cecal Fermentation in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2000, 64, 613-616.	0.6	8
189	Dietary Sugar Beet Fiber Ameliorates Diarrhea as an Acute Gamma-Radiation Injury in Rats. <i>Radiation Research</i> , 2000, 154, 261-267.	0.7	10
190	Intestinal Fat Suppresses Protein-Induced Exocrine Pancreatic Secretion in Chronically Bile-Pancreatic Juice-Diverted Rats. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , 2000, 223, 276-281.	2.0	1
191	Intestinal Fat Suppresses Protein-Induced Exocrine Pancreatic Secretion in Chronically Bile-Pancreatic Juice-Diverted Rats. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , 2000, 223, 276-281.	2.0	0
192	Ingestion of Guar Gum Hydrolysate, a Soluble Fiber, Increases Calcium Absorption in Totally Gastrectomized Rats. <i>Journal of Nutrition</i> , 1999, 129, 39-45.	1.3	39
193	Short-Chain Fatty Acids Suppress Cholesterol Synthesis in Rat Liver and Intestine. <i>Journal of Nutrition</i> , 1999, 129, 942-948.	1.3	247
194	Ingestion of guar-gum hydrolysate partially restores calcium absorption in the large intestine lowered by suppression of gastric acid secretion in rats. <i>British Journal of Nutrition</i> , 1999, 81, 315-321.	1.2	26
195	Stimulative Effect of a Casein Hydrolysate on Exocrine Pancreatic Secretion That is Independent of Luminal Trypsin Inhibitory Activity in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 1999, 63, 1192-1196.	0.6	11
196	Effects of DFA IV in Rats: Calcium Absorption and Metabolism of DFA IV by Intestinal Microorganisms. <i>Bioscience, Biotechnology and Biochemistry</i> , 1999, 63, 655-661.	0.6	35
197	Guanidinated Casein Hydrolysate Stimulation of Cholecystokinin Release via Pancreatic Enzyme- and Cholinergic-independent Mechanisms in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 1999, 63, 1070-1074.	0.6	10
198	Guanidino Group Is Involved in the Stimulation of Exocrine Pancreatic Secretion by Protamine in Normal and Chronic Bile-Pancreatic Juice-Diverted Rats. <i>Pancreas</i> , 1999, 18, 165-171.	0.5	3

#	ARTICLE	IF	CITATIONS
199	Effects of Difructose Anhydride III on Calcium Absorption in Small and Large Intestines of Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 1998, 62, 837-841.	0.6	90
200	Guanidinated Casein Hydrolysate Stimulates Pancreatic Secretagogue Release by Direct Action to the Intestine in Rats. <i>Experimental Biology and Medicine</i> , 1998, 218, 357-364.	1.1	14
201	Effects of Germinated Barley Foodstuff in Preventing Diarrhea and Forming Normal Feces in Ceco-colectomized Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 1998, 62, 366-368.	0.6	9
202	The Large Intestine Compensates for Insufficient Calcium Absorption in the Small Intestine in Rats.. <i>Journal of Nutritional Science and Vitaminology</i> , 1998, 44, 737-744.	0.2	11
203	Dietary Fructooligosaccharides Prevent Postgastrectomy Anemia and Osteopenia in Rats. <i>Journal of Nutrition</i> , 1998, 128, 485-490.	1.3	68
204	Dietary Fructooligosaccharides Prevent Osteopenia After Gastrectomy in Rats. <i>Journal of Nutrition</i> , 1998, 128, 106-110.	1.3	61
205	Changes in Messenger RNA of Pancreatic Enzymes and Intestinal Cholecystokinin after a 7-Day Bile-pancreatic Juice Diversion from the Proximal Small Intestine in Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 1997, 61, 1002-1006.	0.6	1
206	In vivo Absorption of Calcium Carbonate and Magnesium Oxide from the Large Intestine in Rats.. <i>Journal of Nutritional Science and Vitaminology</i> , 1997, 43, 35-46.	0.2	56
207	Regulation of Gastrointestinal Functions by Dietary Lipids.. <i>Journal of Japan Oil Chemists' Society</i> , 1997, 46, 1237-1246.	0.3	0
208	Fructooligosaccharides stimulate the absorption of magnesium from the hindgut in rats. <i>Nutrition Research</i> , 1996, 16, 657-666.	1.3	36
209	Impaired Pancreatic Acinar Sensitivity to Cholecystokinin But Not to Carbachol in Rats with Chronic Bile Pancreatic Juice Diversion. <i>Bioscience, Biotechnology and Biochemistry</i> , 1996, 60, 669-671.	0.6	0
210	Oxidized Ethyl Linoleate Induces Mucosal Hypertrophy of the Large Intestine and Affects Cecal Fermentation of Dietary Fiber in Rats. <i>Journal of Nutrition</i> , 1996, 126, 800-806.	1.3	19
211	Prevention of coprophagy modifies magnesium absorption in rats fed with fructo-oligosaccharides. <i>British Journal of Nutrition</i> , 1996, 75, 775-784.	1.2	34
212	Increases in calcium absorption with ingestion of soluble dietary fibre, guar-gum hydrolysate, depend on the caecum in partially nephrectomized and normal rats. <i>British Journal of Nutrition</i> , 1996, 76, 773-784.	1.2	67
213	Fermentable property of dietary fiber may not determine cecal and colonic mucosal growth in fiber-fed rats. <i>Journal of Nutritional Biochemistry</i> , 1996, 7, 549-554.	1.9	22
214	Gastric Acid-Independent Enhancement of Exocrine Pancreatic Secretion by Dietary Protein in Chronic Bile-Pancreatic Juice Diverted Rats. <i>Pancreas</i> , 1995, 11, 173-178.	0.5	3
215	Differential digestibility of a synthetic slowly digestible peptide, oligo-L-methionine, in rats fed soybean protein or its hydrolysates. <i>Journal of Nutritional Biochemistry</i> , 1995, 6, 38-42.	1.9	0
216	A Protein Less Sensitive to Trypsin, Guanidinated Casein, Is a Potent Stimulator of Exocrine Pancreas in Rats. <i>Experimental Biology and Medicine</i> , 1995, 210, 278-284.	1.1	15

#	ARTICLE	IF	CITATIONS
217	Artificial Fiber Complexes Composed of Cellulose and Guar Gum or Psyllium May Be Better Sources of Soluble Fiber for Rats than Comparable Fiber Mixtures. <i>Journal of Nutrition</i> , 1994, 124, 1238-1247.	1.3	12
218	Evaluation of fermentability of acid-treated maize husk by rat caecal bacteria in vivo and in vitro. <i>British Journal of Nutrition</i> , 1994, 71, 719-729.	1.2	30
219	Enhancement of Pancreatic Secretion by Dietary Protein in Rats with Chronic Diversion of Bile-Pancreatic Juice from the Proximal Small Intestine. <i>Pancreas</i> , 1994, 9, 275-279.	0.5	14
220	Role of Gastric Digestion in the Absorption of Slowly Digestible Peptide, Oligo-L-Methionine, in Rats. <i>Experimental Biology and Medicine</i> , 1993, 202, 315-319.	1.1	1
221	Osmotic Pressure of the Chyme in the Gastrointestinal Tract of Rats Fed with a Toxic Dose of Amaranth (FD & C Red No. 2) and Dietary Fiber. <i>Bioscience, Biotechnology and Biochemistry</i> , 1993, 57, 2196-2197.	0.6	0
222	Growth Potencies and Effects on Digestive Functions of an Amino Acid and a Casein Diet in Rats of Three Strains. <i>Bioscience, Biotechnology and Biochemistry</i> , 1992, 56, 454-459.	0.6	2
223	Different effects of casein and soyabean protein on gastric emptying of protein and small intestinal transit after spontaneous feeding of diets in rats. <i>British Journal of Nutrition</i> , 1992, 68, 59-66.	1.2	29
224	Measurement of the Rate of Whole Body Protein Synthesis by Intraperitoneal Injection of a Large Dose of Alanyltyrosine with [¹⁴ C]Tyrosine. <i>Agricultural and Biological Chemistry</i> , 1990, 54, 113-119.	0.3	0
225	Portal Absorption of Small Peptides in Rats under Unrestrained Conditions. <i>Journal of Nutrition</i> , 1984, 114, 1122-1129.	1.3	123
226	Function of Essential and Non-essential Amino Acids in Induction of Some Amino Acid-catabolizing Enzymes in Rat Liver. <i>Agricultural and Biological Chemistry</i> , 1979, 43, 63-69.	0.3	2