Toshinao Goda

List of Publications by Year in descending order

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		159358	182168
195	4,044	30	51
papers	citations	h-index	g-index

199	199	199	4715
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intestinal absorption of luteolin and luteolin 7-O -Î²-glucoside in rats and humans. FEBS Letters, 1998, 438, 220-224.	1.3	336
2	Dietary acetic acid reduces serum cholesterol and triacylglycerols in rats fed a cholesterol-rich diet. British Journal of Nutrition, 2006, 95, 916-924.	1.2	194
3	Perilla Oil Prevents the Excessive Growth of Visceral Adipose Tissue in Rats by Down-Regulating Adipocyte Differentiation ,. Journal of Nutrition, 1997, 127, 1752-1757.	1.3	132
4	Anthocyanin Composition and Antioxidant Activity of the Crowberry (Empetrum nigrum) and Other Berries. Journal of Agricultural and Food Chemistry, 2008, 56, 4457-4462.	2.4	131
5	Human Serum Albumin as an Antioxidant in the Oxidation of (â^')-Epigallocatechin Gallate: Participation of Reversible Covalent Binding for Interaction and Stabilization. Bioscience, Biotechnology and Biochemistry, 2011, 75, 100-106.	0.6	94
6	Effects of enterally fed epidermal growth factor on the small and large intestine of the suckling rat. Regulatory Peptides, 1987, 17, 121-132.	1.9	79
7	Distribution and Excretion of Bilberry Anthocyanins in Mice. Journal of Agricultural and Food Chemistry, 2009, 57, 7681-7686.	2.4	68
8	Sucrase-Isomaltase and Hexose Transporter Gene Expressions Are Coordinately Enhanced by Dietary Fructose in Rat Jejunum. Journal of Nutrition, 1999, 129, 953-956.	1.3	66
9	Carbohydrate/fat ratio in the diet alters histone acetylation on the sucraseâ€“isomaltase gene and its expression in mouse small intestine. Biochemical and Biophysical Research Communications, 2007, 357, 1124-1129.	1.0	62
10	Effects of Medium-Chain Triglycerides on Brush Border Membrane-Bound Enzyme Activity in Rat Small Intestine. Journal of Nutrition, 1990, 120, 969-976.	1.3	56
11	(-)-Epigallocatechin gallate enhances the expression of genes related to insulin sensitivity and adipocyte differentiation in 3T3-L1 adipocytes at an early stage of differentiation. Nutrition, 2009, 25, 1047-1056.	1.1	51
12	Î²-Carotene accumulation in 3T3-L1 adipocytes inhibits the elevation of reactive oxygen species and the suppression of genes related to insulin sensitivity induced by tumor necrosis factor-Î±. Nutrition, 2010, 26, 1151-1156.	1.1	48
13	Loss of circadian rhythm of circulating insulin concentration induced by high-fat diet intake is associated with disrupted rhythmic expression of circadian clock genes in the liver. Metabolism: Clinical and Experimental, 2016, 65, 482-491.	1.5	48
14	Diet-induced epigenetic regulation in vivo of the intestinal fructose transporter Glut5 during development of rat small intestine. Biochemical Journal, 2011, 435, 43-53.	1.7	47
15	Dietary total antioxidant capacity from different assays in relation to serum C-reactive protein among young Japanese women. Nutrition Journal, 2012, 11, 91.	1.5	47
16	Resistant starch improves insulin resistance and reduces adipose tissue weight and CD11c expression in rat OLETF adipose tissue. Nutrition, 2014, 30, 590-595.	1.1	47
17	Unsaturated Fatty Acids Regulate Gene Expression of Cellular Retinol-Binding Protein, Type II in Rat Jejunum. Journal of Nutrition, 1995, 125, 2039-2044.	1.3	44
18	Total n-3 polyunsaturated fatty acid intake is inversely associated with serum C-reactive protein in young Japanese women. Nutrition Research, 2008, 28, 309-314.	1.3	43

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19	Hardness (difficulty of chewing) of the habitual diet in relation to body mass index and waist circumference in free-living Japanese women aged 18â€“22 y. American Journal of Clinical Nutrition, 2007, 86, 206-213.	2.2	41
20	Clock genes regulate the feeding schedule-dependent diurnal rhythm changes in hexose transporter gene expressions through the binding of BMAL1 to the promoter/enhancer and transcribed regions. Journal of Nutritional Biochemistry, 2011, 22, 334-343.	1.9	41
21	Nutrient and food intake in relation to serum leptin concentration among young Japanese women. Nutrition, 2007, 23, 461-468.	1.1	39
22	Transcriptional Regulation of Cellular Retinol-Binding Protein, Type II Gene Expression in Small Intestine by Dietary Fat. Archives of Biochemistry and Biophysics, 1999, 362, 159-166.	1.4	38
23	Lactase-Phlorizin Hydrolase and Sucrase-Isomaltase Genes Are Expressed Differently Along the Villus-Crypt Axis of Rat Jejunum. Journal of Nutrition, 1999, 129, 1107-1113.	1.3	36
24	The regulation of jejunal induction of the maltaseâ€“glucoamylase gene by a highâ€starch/lowâ€fat diet in mice. Molecular Nutrition and Food Research, 2010, 54, 1445-1451.	1.5	35
25	Regulation of cellular retinol-binding protein type II gene expression by arachidonic acid analogue and 9-cis retinoic acid in Caco-2 cells. FEBS Journal, 1999, 262, 70.	0.2	34
26	The Î±-glucosidase inhibitor miglitol decreases glucose fluctuations and gene expression of inflammatory cytokines induced by hyperglycemia in peripheral leukocytes. Nutrition, 2009, 25, 657-667.	1.1	34
27	Inductions of histone H3 acetylation at lysine 9 on SGLT1 gene and its expression by feeding mice a high carbohydrate/fat ratio diet. Nutrition, 2009, 25, 40-44.	1.1	31
28	The Î±-glucosidase inhibitor miglitol decreases glucose fluctuations and inflammatory cytokine gene expression in peripheral leukocytes of Japanese patients with type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2010, 59, 1816-1822.	1.5	31
29	Relationship between epigenetic regulation, dietary habits, and the developmental origins of health and disease theory. Congenital Anomalies (discontinued), 2017, 57, 184-190.	0.3	31
30	Dietary Regulation of Small Intestinal Disaccharidases1. World Review of Nutrition and Dietetics, 1988, 57, 275-329.	0.1	30
31	Effect of Maltitol Intake on Intestinal Calcium Absorption in the Rat.. Journal of Nutritional Science and Vitaminology, 1992, 38, 277-286.	0.2	30
32	Dietary carbohydrates enhance lactase/phlorizin hydrolase gene expression at a transcription level in rat jejunum. Biochemical Journal, 1998, 331, 225-230.	1.7	30
33	Dietary Supplementation with Epigallocatechin Gallate Elevates Levels of Circulating Adiponectin in Non-Obese Type-2 Diabetic Goto-Kakizaki Rats. Bioscience, Biotechnology and Biochemistry, 2007, 71, 2079-2082.	0.6	30
34	De-phosphorylation of GR at Ser203 in nuclei associates with GR nuclear translocation and GLUT5 gene expression in Caco-2 cells. Archives of Biochemistry and Biophysics, 2008, 475, 1-6.	1.4	30
35	Modifications of Histone H3 at Lysine 9 on the Adiponectin Gene in 3T3-L1 Adipocytes. Journal of Nutritional Science and Vitaminology, 2009, 55, 131-138.	0.2	30
36	Jejunal Induction of SI and SGLT1 Genes in Rats by High-Starch/Low-Fat Diet Is Associated with Histone Acetylation and Binding of GCN5 on the Genes. Journal of Nutritional Science and Vitaminology, 2011, 57, 162-169.	0.2	30

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37	Maltitol increases transepithelial diffusional transfer of calcium in rat ileum. Life Sciences, 1996, 59, 1133-1140.	2.0	29
38	Modulation of the Expression of Peroxisome Proliferator-Activated Receptor-Dependent Genes through Disproportional Expression of Two Subtypes in the Small Intestine. Archives of Biochemistry and Biophysics, 2001, 389, 41-48.	1.4	28
39	Selectivity of fatty acid ligands for PPARÎ± which correlates both with binding to cis-element and DNA binding-independent transactivity in Caco-2 cells. Life Sciences, 2006, 80, 140-145.	2.0	28
40	Availability, fermentability, and energy value of resistant maltodextrin: modeling of short-term indirect calorimetric measurements in healthy adults. American Journal of Clinical Nutrition, 2006, 83, 1321-1330.	2.2	28
41	Effect of sucrose and acarbose feeding on the development of streptozotocin-induced diabetes in the rat.. Journal of Nutritional Science and Vitaminology, 1982, 28, 41-56.	0.2	27
42	Dietary fat regulates cellular retinol-binding protein II gene expression in rat jejunum. Biochimica Et Biophysica Acta - General Subjects, 1994, 1200, 34-40.	1.1	27
43	Effects of miglitol, an Î±-glucosidase inhibitor, on glycaemic status and histopathological changes in islets in non-obese, non-insulin-dependent diabetic Goto-Kakizaki rats. British Journal of Nutrition, 2007, 98, 702-10.	1.2	27
44	The Î±-glucosidase inhibitor miglitol delays the development of diabetes and dysfunctional insulin secretion in pancreatic Î²-cells in OLETF rats. European Journal of Pharmacology, 2009, 624, 51-57.	1.7	27
45	Dietary Carbohydrate and Fat Independently Modulate Disaccharidase Activities in Rat Jejunum. Journal of Nutrition, 1994, 124, 2233-2239.	1.3	26
46	The expression of PPAR-associated genes is modulated through postnatal development of PPAR subtypes in the small intestine. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2001, 1531, 68-76.	1.2	26
47	Major intestinal coactivator p300 strongly activates peroxisome proliferator-activated receptor in intestinal cell line, Caco-2. Gene, 2002, 291, 271-277.	1.0	26
48	Maltitol-Induced Increase of Transepithelial Transport of Calcium in Rat Small Intestine.. Journal of Nutritional Science and Vitaminology, 1993, 39, 589-595.	0.2	25
49	Effect of Dietary Fat Content on Microvillus in Rat Jejunum.. Journal of Nutritional Science and Vitaminology, 1994, 40, 127-136.	0.2	25
50	The combined effects of genetic variations in the GPR120 gene and dietary fat intake on obesity risk. Biomedical Research, 2013, 34, 69-74.	0.3	25
51	ChREBP binding and histone modifications modulate hepatic expression of the Fasn gene in a metabolic syndrome rat model. Nutrition, 2015, 31, 877-883.	1.1	25
52	Purification, properties, and developmental chages of cellular retinol-binding protein, Type II, in chicken intestine.. Journal of Nutritional Science and Vitaminology, 1989, 35, 545-557.	0.2	24
53	Co-ordinated induction of Î²-carotene cleavage enzyme and retinal reductase in the duodenum of the developing chicks. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2001, 128, 425-434.	0.7	24
54	Polymorphism in microRNA-binding site in HNF1B influences the susceptibility of type 2 diabetes mellitus: a population based caseâ€“control study. BMC Medical Genetics, 2015, 16, 75.	2.1	24

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55	Induction of histone H3K4 methylation at the promoter, enhancer, and transcribed regions of the Si and Sglt1 genes in rat jejunum in response to a high-starch/low-fat diet. Nutrition, 2015, 31, 366-372.	1.1	24
56	Plasma interleukin-1Î² concentrations are closely associated with fasting blood glucose levels in healthy and preclinical middle-aged nonoverweight and overweight Japanese men. Metabolism: Clinical and Experimental, 2010, 59, 1465-1471.	1.5	23
57	The combined effect of the T2DM susceptibility genes is an important risk factor for T2DM in non-obese Japanese: a population based case-control study. BMC Medical Genetics, 2012, 13, 11.	2.1	23
58	In vivo evidence of enhanced di-methylation of histone H3 K4 on upregulated genes in adipose tissue of diabetic db/db mice. Biochemical and Biophysical Research Communications, 2011, 404, 223-227.	1.0	22
59	Gene expression profile in the liver of Rana catesbeiana tadpoles exposed to low temperature in the presence of thyroid hormone. Biochemical and Biophysical Research Communications, 2012, 420, 845-850.	1.0	22
60	Dietary Supplementation with (â^')-Epigallocatechin-3-gallate Reduces Inflammatory Response in Adipose Tissue of Non-obese Type 2 Diabetic Goto-Kakizaki (GK) Rats. Journal of Agricultural and Food Chemistry, 2013, 61, 11410-11417.	2.4	22
61	Morphological, biochemical, transcriptional and epigenetic responses to fasting and refeeding in intestine of Xenopus laevis. Cell and Bioscience, 2016, 6, 2.	2.1	22
62	BRD4 regulates adiponectin gene induction by recruiting the P-TEFb complex to the transcribed region of the gene. Scientific Reports, 2017, 7, 11962.	1.6	22
63	Feeding Rats Dietary Resistant Starch Shifts the Peak of SGLT1 Gene Expression and Histone H3 Acetylation on the Gene from the Upper Jejunum toward the Ileum.. Journal of Agricultural and Food Chemistry, 2009, 57, 8049-8055.	2.4	21
64	The Î±-glucosidase inhibitor miglitol suppresses postprandial hyperglycaemia and interleukin-1Î² and tumour necrosis factor-Î± gene expression in rat peripheral leucocytes induced by intermittent sucrose loading. British Journal of Nutrition, 2009, 102, 221-225.	1.2	21
65	A higher rate of eating is associated with higher circulating interluekin-1Î² concentrations in Japanese men not being treated for metabolic diseases. Nutrition, 2012, 28, 978-983.	1.1	20
66	Plasma TNF-α Is Associated with Inflammation and Nutrition Status in Community-Dwelling Japanese Elderly. Journal of Nutritional Science and Vitaminology, 2015, 61, 263-269.	0.2	20
67	Hydrolysis of .ALPHA.-D-glucopyranosyl-1,6-sorbitol and .ALPHA.-D-glucopyranosyl-1,6-mannitol by rat intestinal disaccharidases.. Journal of Nutritional Science and Vitaminology, 1988, 34, 131-140.	0.2	19
68	Effect of Diet on Intestinal and Pancreatic Enzyme Activities in the Pig. Journal of Pediatric Gastroenterology and Nutrition, 1988, 7, 914-921.	0.9	19
69	Adaptive changes of intestinal cellular retinol-binding protein, type II following jejunum-bypass operation in the rat. Biochimica Et Biophysica Acta - General Subjects, 1993, 1156, 223-231.	1.1	19
70	Effect of intermittent feeding on the development of disaccharidase activities in artificially reared rat pups. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 1998, 121, 289-297.	0.8	19
71	Developmental changes in the regional Na+/glucose transporter mRNA along the small intestine of suckling rats. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1999, 122, 89-95.	0.7	19
72	The Combination of Genetic Variations in the PRDX3 Gene and Dietary Fat Intake Contribute to Obesity Risk. Obesity, 2011, 19, 882-887.	1.5	19

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73	Dietary Supplementation with a Low Dose of (^|^minus;)-Epigallocatechin-3-Gallate Reduces Pro-Inflammatory Responses in Peripheral Leukocytes of Non-Obese Type 2 Diabetic GK Rats. Journal of Nutritional Science and Vitaminology, 2013, 59, 541-547.	0.2	19
74	BRD4 regulates fructose-inducible lipid accumulation-related genes in the mouse liver. Metabolism: Clinical and Experimental, 2016, 65, 1478-1488.	1.5	19
75	Enhancement of sucrase-isomaltase gene expression induced by luminally administered fructose in rat jejunum. Journal of Nutritional Biochemistry, 1999, 10, 8-12.	1.9	18
76	The combined effects of genetic variation in the SIRT1 gene and dietary intake of n-3 and n-6 polyunsaturated fatty acids on serum LDL-C and HDL-C levels: a population based study. Lipids in Health and Disease, 2013, 12, 4.	1.2	18
77	Bioavailability of isoflavones from soy products in equol producers and non-producers in Japanese women. Journal of Nutrition & Intermediary Metabolism, 2016, 6, 41-47.	1.7	18
78	Possible Role of Fatty Acids in Milk as the Regulator of the Expression of Cytosolic Binding Proteins for Fatty Acids and Vitamin A through PPAR.ALPHA. in Developing Rats. Journal of Nutritional Science and Vitaminology, 2007, 53, 515-521.	0.2	17
79	Histone H3 modifications and Cdx-2 binding to the sucraseâ€“isomaltase (SI) gene is involved in induction of the gene in the transition from the crypt to villus in the small intestine of rats. Biochemical and Biophysical Research Communications, 2008, 369, 788-793.	1.0	17
80	Dietary Resistant Starch Reduces Levels of Glucose-Dependent Insulinotropic Polypeptide mRNA along the Jejunum-Ileum in Both Normal and Type 2 Diabetic Rats. Bioscience, Biotechnology and Biochemistry, 2008, 72, 2206-2209.	0.6	17
81	Localized expression of genes related to carbohydrate and lipid absorption along the cryptâ€“villus axis of rat jejunum. Biochimica Et Biophysica Acta - General Subjects, 2009, 1790, 1624-1635.	1.1	17
82	Enhanced Absorption of Calcium after Oral Administration of Maltitol in the Rat Intestine. Journal of Pharmacy and Pharmacology, 2011, 50, 1227-1232.	1.2	17
83	Associations between Leukocyte Counts and Cardiovascular Disease Risk Factors in Apparently Healthy Japanese Men. Journal of Nutritional Science and Vitaminology, 2012, 58, 181-186.	0.2	17
84	Dietary-induced increases of disaccharidase activities in rat jejunum. British Journal of Nutrition, 1992, 67, 267-278.	1.2	16
85	Consumption of Excess Vitamin A, but Not Excess Î²-Carotene, Causes Accumulation of Retinol That Exceeds the Binding Capacity of Cellular Retinol-Binding Protein, Type II in Rat Intestine. Journal of Nutrition, 1995, 125, 2074-2082.	1.3	16
86	The Maltitol-induced Increase in Intestinal Calcium Transport Increases the Calcium Content and Breaking Force of Femoral Bone in Weanling Rats. Journal of Nutrition, 1998, 128, 2028-2031.	1.3	16
87	Developmental changes of the expression of the genes regulated by retinoic acid in the small intestine of rats. Life Sciences, 2005, 77, 2804-2813.	2.0	16
88	Variation in Gene Expression of Inflammatory Cytokines in Leukocyte-Derived Cells of High-Fat-Diet-Induced Insulin-Resistant Rats. Bioscience, Biotechnology and Biochemistry, 2008, 72, 2572-2579.	0.6	16
89	Insulin resistance induced by a high-fat diet is associated with the induction of genes related to leukocyte activation in rat peripheral leukocytes. Life Sciences, 2010, 87, 679-685.	2.0	16
90	Induction by Fructose Force-Feeding of Histone H3 and H4 Acetylation at Their Lysine Residues around theSlc2a5Gene and Its Expression in Mice. Bioscience, Biotechnology and Biochemistry, 2013, 77, 2188-2191.	0.6	16

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91	Peroxisome proliferator enhances gene expression of cellular retinol-binding protein, type II in Caco-2 cells. Life Sciences, 1998, 62, 861-871.	2.0	15
92	Inhibitory Action of Palatinose and Its Hydrogenated Derivatives on the Hydrolysis of Î±-Glucosylsaccharides in the Small Intestine. Journal of Agricultural and Food Chemistry, 2008, 56, 5892-5895.	2.4	15
93	Variations in the WNK1 gene modulates the effect of dietary intake of sodium and potassium on blood pressure determination. Journal of Human Genetics, 2009, 54, 474-478.	1.1	15
94	The critical period for thyroid hormone responsiveness through thyroid hormone receptor isoform Î± in the postnatal small intestine. Biochimica Et Biophysica Acta - General Subjects, 2007, 1770, 609-616.	1.1	14
95	Cotreatment with the Î±-glucosidase inhibitor miglitol and DPP-4 inhibitor sitagliptin improves glycemic control and reduces the expressions of CVD risk factors in type 2 diabetic Japanese patients. Metabolism: Clinical and Experimental, 2014, 63, 746-753.	1.5	14
96	Insulin-induced inhibition of gluconeogenesis genes, including glutamic pyruvic transaminase 2, is associated with reduced histone acetylation in a human liver cell line. Metabolism: Clinical and Experimental, 2017, 71, 118-124.	1.5	14
97	Effects of the dietary carbohydrateâ€“fat ratio on plasma phosphatidylcholine profiles in human and mouse. Journal of Nutritional Biochemistry, 2017, 50, 83-94.	1.9	14
98	PPAR.ALPHA. and PPAR.DELTA. Transactivity and p300 Binding Activity Induced by Arachidonic Acid in Colorectal Cancer Cell Line Caco-2. Journal of Nutritional Science and Vitaminology, 2008, 54, 298-302.	0.2	13
99	Changes in vitamin a status following prolonged immobilization (simulated weightlessness). Life Sciences, 1992, 51, 1459-1466.	2.0	12
100	Cloning of chick cellular retinol-binding protein, type II and comparison to that of some mammals: Expression of the gene at different developmental stages, and possible involvement of RXRs and PPAR. Comparative Biochemistry and Physiology A, Comparative Physiology, 1997, 118, 859-869.	0.7	12
101	Coordinated distribution patterns of three enzyme activities involved in the absorption and metabolism of Î²-carotene and vitamin a along the villus-crypt axis of chick duodenum. Life Sciences, 1999, 65, 841-848.	2.0	12
102	De-phosphorylation of TRÎ±-1 by p44/42 MAPK inhibition enhances T3-mediated GLUT5 gene expression in the intestinal cell line Caco-2 cells. Biochemical and Biophysical Research Communications, 2007, 359, 979-984.	1.0	12
103	Self-reported faster eating associated with higher ALT activity in middle-aged, apparently healthy Japanese women. Nutrition, 2014, 30, 69-74.	1.1	12
104	Regulation of hepatic genes related to lipid metabolism and antioxidant enzymes by sodium butyrate supplementation. Metabolism Open, 2020, 7, 100043.	1.4	12
105	Dietary fatty acids are possible key determinants of cellular retinol-binding protein II gene expression. American Journal of Physiology - Renal Physiology, 1998, 274, G626-G632.	1.6	11
106	Distribution and Dietary Induction of Cellular Retinol-Binding Protein Type II along the Villus-Crypt Axis of the Rat Jejunum. Journal of Nutritional Science and Vitaminology, 2008, 54, 130-135.	0.2	11
107	RNA polymerase II phosphorylation at serine 2 and histone H3 tri-methylation at lysine 36 are key steps for thyroid hormone receptor Î² gene activation by thyroid hormone in Rana catesbeiana tadpole liver. Biochemical and Biophysical Research Communications, 2012, 417, 1069-1073.	1.0	11
108	Self-reported rate of eating is associated with higher circulating ALT activity in middle-aged apparently healthy Japanese men. European Journal of Nutrition, 2013, 52, 985-990.	1.8	11

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109	Bindings of ChREBP and SREBP1, and Histone Acetylation around the Rat Liver Fatty Acid Synthase Gene Are Associated with Induction of the Gene during the Suckling-Weaning Transition. Journal of Nutritional Science and Vitaminology, 2014, 60, 94-100.	0.2	11
110	Transcription elongation factor Brd4-P-TEFb accelerates intestinal differentiation-associated SLC2A5 gene expression. Biochemistry and Biophysics Reports, 2016, 7, 150-156.	0.7	11
111	Gene Expression Changes in the Jejunum of Rats during the Transient Suckling-Weaning Period. Journal of Nutritional Science and Vitaminology, 2009, 55, 139-148.	0.2	10
112	Histone H3 methylation at lysine 4 on the SLC2A5 gene in intestinal Caco-2 cells is involved in SLC2A5 expression. Biochemical and Biophysical Research Communications, 2010, 392, 16-21.	1.0	10
113	Feeding Rats Dietary Resistant Starch Reduces both the Binding of ChREBP and the Acetylation of Histones on the Thrsp Gene in the Jejunum. Journal of Agricultural and Food Chemistry, 2011, 59, 1464-1469.	2.4	10
114	Accumulation of Visceral Fat Is Positively Associated with Serum ALT and Î³-GTP Activities in Healthy and Preclinical Middle-Aged Japanese Men. Journal of Nutritional Science and Vitaminology, 2011, 57, 65-73.	0.2	10
115	Re-feeding rats a high-sucrose diet after 3 days of starvation enhances histone H3 acetylation in transcribed region and expression of jejunal GLUT5 gene. Bioscience, Biotechnology and Biochemistry, 2014, 78, 1071-1073.	0.6	10
116	Serum gamma-glutamyltransferase is inversely associated with dietary total and coffee-derived polyphenol intakes in apparently healthy Japanese men. European Journal of Nutrition, 2018, 57, 2819-2826.	1.8	10
117	Effects of suspension hypokinesia/hypodynamia on the body weight and nitrogen balance in rats fed with various protein concentrations.. Agricultural and Biological Chemistry, 1990, 54, 779-789.	0.3	9
118	Triiodothyronine (T3) and Fructose Coordinately Enhance Expression of the GLUT5 Gene in the Small Intestine of Rats during Weaning Period. Bioscience, Biotechnology and Biochemistry, 2007, 71, 1345-1347.	0.6	9
119	Changes in Mucosal Î±-Glucosidase Activities along the Jejunalâ^'Ileal Axis by an Hm-HACS Diet Intake Are Associated with Decreased Lipogenic Enzyme Activity in Epididymal Adipose Tissue. Journal of Agricultural and Food Chemistry, 2010, 58, 6923-6927.	2.4	9
120	Treatment with the Î±-glucosidase inhibitor miglitol from the preonset stage in Otsuka Long-Evans Tokushima Fatty rats improves glycemic control and reduces the expression of inflammatory cytokine genes in peripheral leukocytes. Metabolism: Clinical and Experimental, 2011, 60, 1560-1565.	1.5	9
121	Trimethylation of histone H3K4 is associated with the induction of fructose-inducible genes in rat jejunum. Biochemical and Biophysical Research Communications, 2012, 419, 605-611.	1.0	9
122	Histone code of genes induced by co-treatment with a glucocorticoid hormone agonist and a p44/42 MAPK inhibitor in human small intestinal Caco-2 cells. Biochimica Et Biophysica Acta - General Subjects, 2014, 1840, 693-700.	1.1	9
123	Putative PPAR Target Genes Express Highly in Skeletal Muscle of Insulin-Resistant MetS Model SHR/NDmc-cp Rats. Journal of Nutritional Science and Vitaminology, 2015, 61, 28-36.	0.2	9
124	Effects of Suspension Hypokinesia/Hypodynamia on the Body Weight and Nitrogen Balance in Rats Fed with Various Protein Concentrations. Agricultural and Biological Chemistry, 1990, 54, 779-789.	0.3	8
125	A Possible Role of a Nuclear Factor NF-LPH1 in the Regional Expression of Lactase-Phlorizin Hydrolase along the Small Intestine.. Journal of Nutritional Science and Vitaminology, 1997, 43, 565-573.	0.2	8
126	Postnatal changes in gene expression of retinal dehydrogenase and retinoid receptors in liver of rats. Life Sciences, 2004, 74, 1519-1528.	2.0	8

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127	The Specific Expression Patterns of Lactase, Sucrase and Calbindin-D9k in Weaning Rats Are Regulated at the Transcriptional Level. Journal of Nutritional Science and Vitaminology, 2004, 50, 265-271.	0.2	8
128	Changes on histone H3 modifications on the GLUT5 gene and its expression in Caco-2 cells co-treated with a p44/42 MAPK inhibitor and glucocorticoid hormone. Biochemical and Biophysical Research Communications, 2008, 371, 324-327.	1.0	8
129	Fatty acids in component of milk enhance the expression of the cAMP-response-element-binding-protein-binding protein (CBP)/p300 gene in developing rats. British Journal of Nutrition, 2008, 99, 481-486.	1.2	8
130	Hepatocyte nuclear factor-4Î± regulates human cellular retinol-binding protein type II gene expression in intestinal cells. American Journal of Physiology - Renal Physiology, 2009, 296, G524-G533.	1.6	8
131	Changes in Î±-glucosidase activities along the jejunal-ileal axis of normal rats by the Î±-glucosidase inhibitor miglitol. Metabolism: Clinical and Experimental, 2010, 59, 1442-1447.	1.5	8
132	Reduced Expression of Î²2₂Integrin Genes in Rat Peripheral Leukocytes by Inhibiting Postprandial Hyperglycemia. Bioscience, Biotechnology and Biochemistry, 2010, 74, 2470-2474.	0.6	8
133	Feeding rats a high fat/carbohydrate ratio diet reduces jejunal S/I activity ratio and unsialylated galactose on glycosylated chain of Sâ€“I complex. Life Sciences, 2010, 86, 524-531.	2.0	8
134	Methylation of histone H3 at lysine 4 and expression of the maltase-glucoamylase gene are reduced by dietary resistant starch. Journal of Nutritional Biochemistry, 2013, 24, 606-612.	1.9	8
135	Practical application of flavonoid-poor menu meals to the study of the bioavailability of bilberry anthocyanins in human subjects. Bioscience, Biotechnology and Biochemistry, 2014, 78, 1748-1752.	0.6	8
136	Glucose and TNF enhance expression of TNF and IL1B, and histone H3 acetylation and K4/K36 methylation, in juvenile macrophage cells. Gene: X, 2020, 763, 100034.	2.3	8
137	Effects of Taurine on mRNA Levels of Nuclear Receptors and Factors Involved in Cholesterol and Bile Acid Homeostasis in Mice. , 2006, 583, 193-202.		8
138	Induction and Distribution of Cellular Retinol-Binding Protein, Type Two during Villus-Crypt Development in the Chick Duodenum. Neonatology, 1993, 64, 392-398.	0.9	7
139	Relationship between perinatal appearance of cellular retinol-binding protein, type II and retinal reductase activity in chick liver. Life Sciences, 1995, 58, 135-144.	2.0	7
140	Diet-related variation in cellular retinol-binding protein type II gene expression in rat jejunum. British Journal of Nutrition, 2005, 94, 890-895.	1.2	7
141	Induction of histone acetylation on the CRBPII gene in perinatal rat small intestine. Biochimica Et Biophysica Acta - General Subjects, 2007, 1770, 1289-1296.	1.1	7
142	The possible roles of homeobox protein, Cdx-2 for the expression of LPH gene during postnatal development. Life Sciences, 2007, 80, 795-799.	2.0	7
143	Dietary Resistant Starch Reduces Histone Acetylation on the Glucose-Dependent Insulinotropic Polypeptide Gene in the Jejunum. Bioscience, Biotechnology and Biochemistry, 2009, 73, 2754-2757.	0.6	7
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