Norio Harada

List of Publications by Year
in descending order

69	1,824	279798	289244
papers	citations	23 h-index	40 g-index

72	72	72	2317
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gastric Inhibitory Polypeptide as an Endogenous Factor Promoting New Bone Formation after Food Ingestion. Molecular Endocrinology, 2006, 20, 1644-1651.	3.7	174
2	Chronic Reduction of GIP Secretion Alleviates Obesity and Insulin Resistance Under High-Fat Diet Conditions. Diabetes, 2014, 63, 2332-2343.	0.6	139
3	Free Fatty Acid Receptor GPR120 Is Highly Expressed in Enteroendocrine K Cells of the Upper Small Intestine and Has a Critical Role in GIP Secretion After Fat Ingestion. Endocrinology, 2015, 156, 837-846.	2.8	97
4	Beneficial Effects of Exendin-4 on Experimental Polyneuropathy in Diabetic Mice. Diabetes, 2011, 60, 2397-2406.	0.6	89
5	Transcriptional Regulatory Factor X6 (Rfx6) Increases Gastric Inhibitory Polypeptide (GIP) Expression in Enteroendocrine K-cells and Is Involved in GIP Hypersecretion in High Fat Diet-induced Obesity. Journal of Biological Chemistry, 2013, 288, 1929-1938.	3.4	79
6	Inhibition of Gastric Inhibitory Polypeptide Receptor Signaling in Adipose Tissue Reduces Insulin Resistance and Hepatic Steatosis in High-Fat Dietâ€“Fed Mice. Diabetes, 2017, 66, 868-879.	0.6	74
7	Role of sodiumâ€glucose transporters in glucose uptake of the intestine and kidney. Journal of Diabetes Investigation, 2012, 3, 352-353.	2.4	63
8	A novel GIP receptor splice variant influences GIP sensitivity of pancreatic Î²-cells in obese mice. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E61-E68.	3.5	60
9	Inhibition of GIP signaling modulates adiponectin levels under high-fat diet in mice. Biochemical and Biophysical Research Communications, 2008, 376, 21-25.	2.1	58
10	Early phase glucagon and insulin secretory abnormalities, but not incretin secretion, are similarly responsible for hyperglycemia after ingestion of nutrients. Journal of Diabetes and Its Complications, 2015, 29, 413-421.	2.3	53
11	Long-Chain Free Fatty Acid Receptor GPR120 Mediates Oil-Induced GIP Secretion Through CCK in Male Mice. Endocrinology, 2017, 158, 1172-1180.	2.8	51
12	Fatty acid-binding protein 5 regulates diet-induced obesity via GIP secretion from enteroendocrine K cells in response to fat ingestion. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E583-E591.	3.5	42
13	Ingestion of a moderate highâ€sucrose diet results in glucose intolerance with reduced liver glucokinase activity and impaired glucagonâ€like peptideâ€1 secretion. Journal of Diabetes Investigation, 2012, 3, 432-440.	2.4	40
14	Effect of corosolic acid on gluconeogenesis in rat liver. Diabetes Research and Clinical Practice, 2008, 80, 48-55.	2.8	37
15	Chronic high-sucrose diet increases fibroblast growth factor 21 production and energy expenditure in mice. Journal of Nutritional Biochemistry, 2017, 49, 71-79.	4.2	37
16	GLP-1 receptor signaling protects pancreatic beta cells in intraportal islet transplant by inhibiting apoptosis. Biochemical and Biophysical Research Communications, 2008, 367, 793-798.	2.1	35
17	KATP channel as well as SGLT1 participates in GIP secretion in the diabetic state. Journal of Endocrinology, 2014, 222, 191-200.	2.6	35
18	Genetic inactivation of GIP signaling reverses aging-associated insulin resistance through body composition changes. Biochemical and Biophysical Research Communications, 2007, 364, 175-180.	2.1	34

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19	Effects of glucose and meal ingestion on incretin secretion in Japanese subjects with normal glucose tolerance. Journal of Diabetes Investigation, 2012, 3, 80-85.	2.4	31
20	Plasma gastric inhibitory polypeptide and glucagon-like peptide-1 levels after glucose loading are associated with different factors in Japanese subjects. Journal of Diabetes Investigation, 2011, 2, 193-199.	2.4	29
21	The effect of gastric inhibitory polypeptide on intestinal glucose absorption and intestinal motility in mice. Biochemical and Biophysical Research Communications, 2011, 404, 115-120.	2.1	27
22	Mechanisms of fatâ€induced gastric inhibitory polypeptide/glucoseâ€dependent insulinotropic polypeptide secretion from K cells. Journal of Diabetes Investigation, 2016, 7, 20-26.	2.4	26
23	Diverse metabolic effects of O-GlcNAcylation in the pancreas but limited effects in insulin-sensitive organs in mice. Diabetologia, 2017, 60, 1761-1769.	6.3	25
24	Distribution and hormonal characterization of primary murine L cells throughout the gastrointestinal tract. Journal of Diabetes Investigation, 2018, 9, 25-32.	2.4	23
25	Enteral supplement enriched with glutamine, fiber, and oligosaccharide attenuates experimental colitis in mice. Nutrition, 2013, 29, 549-555.	2.4	22
26	Nardilysin Is Required for Maintaining Pancreatic Î²-Cell Function. Diabetes, 2016, 65, 3015-3027.	0.6	21
27	Plasma Incretin Levels and Dipeptidyl Peptidase-4 Activity in Patients with Obstructive Sleep Apnea. Annals of the American Thoracic Society, 2016, 13, 1378-1387.	3.2	21
28	Attenuated secretion of glucose-dependent insulinotropic polypeptide (GIP) does not alleviate hyperphagic obesity and insulin resistance in ob/ob mice. Molecular Metabolism, 2017, 6, 288-294.	6.5	21
29	Free fatty acid receptors, GÂproteinâ€coupled receptorÂ120 and GÂproteinâ€coupled receptorÂ40, are essential for oilâ€induced gastric inhibitory polypeptide secretion. Journal of Diabetes Investigation, 2019, 10, 1430-1437.	2.4	21
30	Selfâ€monitoring of blood glucose (SMBG) improves glycaemic control in oral hypoglycaemic agent (OHA)â€treated type 2 diabetes (SMBGâ€OHA study). Diabetes/Metabolism Research and Reviews, 2013, 29, 77-84.	4.0	19
31	Fructose induces glucoseâ€dependent insulinotropic polypeptide, glucagonâ€like peptideâ€1 and insulin secretion: Role of adenosine triphosphateâ€sensitive K + channels. Journal of Diabetes Investigation, 2015, 6, 522-526.	2.4	19
32	Effects of glucagonâ€like peptideâ€1 receptor agonists on cardiovascular and renal outcomes: A <scp>metaâ€analysis</scp> and <scp>metaâ€regression</scp> analysis. Diabetes, Obesity and Metabolism, 2022, 24, 1029-1037.	4.4	18
33	Glucose-dependent insulinotropic polypeptide is required for moderate high-fat diet- but not high-carbohydrate diet-induced weight gain. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E572-E583.	3.5	17
34	GLP-1 receptor agonist attenuates endoplasmic reticulum stress-mediated Î²-cell damage in Akita mice. Journal of Diabetes Investigation, 2011, 2, 104-110.	2.4	16
35	The Effect of White Rice and White Bread as Staple Foods on Gut Microbiota and Host Metabolism. Nutrients, 2018, 10, 1323.	4.1	15
36	Factors responsible for elevation of 1-h postchallenge plasma glucose levels in Japanese men. Diabetes Research and Clinical Practice, 2008, 81, 284-289.	2.8	13

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37	Medium-chain triglyceride diet stimulates less GIP secretion and suppresses body weight and fat mass gain compared with long-chain triglyceride diet. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E53-E64.	3.5	13
38	Absence of GIP secretion alleviates age-related obesity and insulin resistance. Journal of Endocrinology, 2020, 245, 13-20.	2.6	13
39	Enteroendocrine K Cells Exert Complementary Effects to Control Bone Quality and Mass in Mice. Journal of Bone and Mineral Research, 2020, 35, 1363-1374.	2.8	12
40	First-in-Human Evaluation of Positron Emission Tomography/Computed Tomography With [18F]FB(ePEG12)12-Exendin-4: A Phase 1 Clinical Study Targeting GLP-1 Receptor Expression Cells in Pancreas. Frontiers in Endocrinology, 2021, 12, 717101.	3.5	12
41	Factors responsible for age-related elevation in fasting plasma glucose: a cross-sectional study in Japanese men. Metabolism: Clinical and Experimental, 2008, 57, 299-303.	3.4	11
42	Effects of long-term dipeptidyl peptidase-IV inhibition on body composition and glucose tolerance in high fat diet-fed mice. Life Sciences, 2009, 84, 876-881.	4.3	11
43	Sensory and motor physiological functions are impaired in gastric inhibitory polypeptide receptorâ€deficient mice. Journal of Diabetes Investigation, 2014, 5, 31-37.	2.4	11
44	Enteral supplementation with glutamine, fiber, and oligosaccharide modulates incretin and glucagonâ€like peptideâ€2 secretion. Journal of Diabetes Investigation, 2015, 6, 302-308.	2.4	11
45	Role of clock genes in insulin secretion. Journal of Diabetes Investigation, 2016, 7, 822-823.	2.4	11
46	Sitagliptin monotherapy has better effect on insulinogenic index than glimepiride monotherapy in Japanese patients with type 2 diabetes mellitus: a 52-week, multicenter, parallel-group randomized controlled trial. Diabetology and Metabolic Syndrome, 2016, 8, 15.	2.7	11
47	Medium-chain triglycerides inhibit long-chain triglyceride-induced GIP secretion through GPR120-dependent inhibition of CCK. IScience, 2021, 24, 102963.	4.1	11
48	Effects of three major amino acids found in Japanese broth on glucose metabolism and gastric emptying. Nutrition, 2018, 46, 153-158.e1.	2.4	10
49	Transcriptional factor Pdx1 is involved in age-related GIP hypersecretion in mice. American Journal of Physiology - Renal Physiology, 2018, 315, G272-G282.	3.4	10
50	Gastric inhibitory polypeptide/glucoseâ€dependent insulinotropic polypeptide signaling in adipose tissue. Journal of Diabetes Investigation, 2019, 10, 3-5.	2.4	9
51	Color Record in Self-Monitoring of Blood Glucose Improves Glycemic Control by Better Self-Management. Diabetes Technology and Therapeutics, 2014, 16, 447-453.	4.4	7
52	Whole-exome sequencing in a Japanese family with highly aggregated diabetes identifies a candidate susceptibility mutation in ADAMTSL3. Diabetes Research and Clinical Practice, 2018, 135, 143-149.	2.8	7
53	Medical nutrition therapy and dietary counseling for patients with diabetes-energy, carbohydrates, protein intake and dietary counseling. Diabetology International, 2020, 11, 224-239.	1.4	7
54	Gene expression of nutrient-sensing molecules in I cells of CCK reporter male mice. Journal of Molecular Endocrinology, 2021, 66, 11-22.	2.5	7

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55	Role of GIP receptor signaling in Î²-cell survival. Diabetology International, 2017, 8, 137-138.	1.4	6
56	Sphingosine kinase 1â€“interacting protein is a dual regulator of insulin and incretin secretion. FASEB Journal, 2019, 33, 6239-6253.	0.5	6
57	Ubc13 haploinsufficiency protects against age-related insulin resistance and high-fat diet-induced obesity. Scientific Reports, 2016, 6, 35983.	3.3	5
58	Glucoseâ€dependent insulinotropic polypeptide deficiency reduced fat accumulation and insulin resistance, but deteriorated bone loss in ovariectomized mice. Journal of Diabetes Investigation, 2019, 10, 909-914.	2.4	5
59	Effects of metformin on blood glucose levels and bodyweight mediated through intestinal effects. Journal of Diabetes Investigation, 2020, 11, 1420-1421.	2.4	5
60	Low-dose Selective Arterial Calcium Stimulation Test for Localizing Insulinoma: A Single-center Experience of Five Consecutive Cases. Internal Medicine, 2020, 59, 2397-2403.	0.7	5
61	Lack of Goal Attainment Regarding the Low-density Lipoprotein Cholesterol Level in the Management of Type 2 Diabetes Mellitus. Internal Medicine, 2013, 52, 2409-2415.	0.7	4
62	Regulation of food intake by intestinal hormones in brain. Journal of Diabetes Investigation, 2022, 13, 17-18.	2.4	4
63	Solidâ€phase extraction treatment is required for measurement of active glucagonâ€like peptideâ€1 by enzymeâ€linked immunosorbent assay kit affected by heterophilic antibodies. Journal of Diabetes Investigation, 2019, 10, 302-308.	2.4	3
64	Carbonic anhydrase 8 (CAR8) negatively regulates GLP-1 secretion from enteroendocrine cells in response to long-chain fatty acids. American Journal of Physiology - Renal Physiology, 2021, 320, G617-G626.	3.4	3
65	S-Protected Cysteine Sulfoxide-Enabled Tryptophan-Selective Modification with Application to Peptide Lipidation. ACS Medicinal Chemistry Letters, 2022, 13, 1125-1130.	2.8	3
66	Perioperative diabetes mellitus affects the outcomes of lung transplant recipients. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	3
67	Noninvasive Evaluation of GIP Effects on Î²-Cell Mass Under High-Fat Diet. Frontiers in Endocrinology, 0, 13, .	3.5	2
68	Clinical Practice Changes After Post-Market Safety Reports on Desmopressin Orally Disintegrating Tablet in Japan: A Single-Center Retrospective Study. Journal of Clinical Medicine Research, 2021, 13, 92-100.	1.2	1
69	A hospital-based cross-sectional study to develop an estimation formula for 2-h post-challenge plasma glucose for screening impaired glucose tolerance. Diabetes Research and Clinical Practice, 2013, 101, 218-225.	2.8	0