Jens J Holst Dmsci

List of Publications by Year in Descending Order

1,063 papers	58,473 citations	118 h-index	195 g-index
1,115 ext. papers	66,246 ext. citations	6 avg, IF	7.96 L-index

#	Paper	IF	Citations
1063	Gastric Aspiration Improves Postprandial Glucose Tolerance Without Causing a Compensatory Increase in Appetite and Food Intake.. *Obesity Surgery*, **2022**, 32, 1385	3.7	
1062	Dietary carbohydrate restriction augments weight loss-induced improvements in glycaemic control and liver fat in individuals with type 2 diabetes: a randomised controlled trial.. *Diabetologia*, **2022**, 65, 506	10.3	3
1061	Atlas of exercise metabolism reveals time-dependent signatures of metabolic homeostasis.. *Cell Metabolism*, **2022**,	24.6	14
1060	Comparative analysis of oral and intraperitoneal glucose tolerance tests in mice.. *Molecular Metabolism*, **2022**, 57, 101440	8.8	2
1059	GIP and GLP-2 together improve bone turnover in humans supporting GIPR-GLP-2R co-agonists as future osteoporosis treatment.. *Pharmacological Research*, **2022**, 176, 106058	10.2	1
1058	Glucose-dependent insulinotropic polypeptide induces lipolysis during stable basal insulin substitution and hyperglycaemia in men with type 1 diabetes: A randomized, double-blind, placebo-controlled, crossover clinical trial. *Diabetes, Obesity and Metabolism*, **2022**, 24, 142-147	6.7	0
1057	Postprandial renal haemodynamic effects of the dipeptidyl peptidase-4 inhibitor linagliptin versus the sulphonylurea glimepiride in adults with type 2 diabetes (RENALIS): A predefined substudy of a randomized, double-blind trial. *Diabetes, Obesity and Metabolism*, **2022**, 24, 115-124	6.7	1
1056	Enterohepatic, Gluco-metabolic, and Gut Microbial Characterization of Individuals With Bile Acid Malabsorption **2022**, 1, 299-312		0
1055	LEAP2 reduces postprandial glucose excursions and food intake in healthy men.. *Cell Reports Medicine*, **2022**, 3, 100582	18	3
1054	Measurement of plasma glucagon in humans - a shift in the performance of a current commercially available RIA kit.. *Diabetes, Obesity and Metabolism*, **2022**,	6.7	1
1053	Long-term outcomes of dietary carbohydrate restriction for HbA reduction in type 2 diabetes mellitus are needed. Reply to Kang J and Ma E [letter].. *Diabetologia*, **2022**, 1	10.3	
1052	GLP-1 - Incretin and pleiotropic hormone with pharmacotherapy potential. Increasing secretion of endogenous GLP-1 for diabetes and obesity therapy.. *Current Opinion in Pharmacology*, **2022**, 63, 102189	5.1	1
1051	Fiber mixture-specific effect on distal colonic fermentation and metabolic health in lean but not in prediabetic men.. *Gut Microbes*, **2022**, 14, 2009297	8.8	0
1050	Extreme duration exercise affects old and younger men differently.. *Acta Physiologica*, **2022**, e13816	5.6	0
1049	Effect of Meal Texture on Postprandial Glucose Excursions and Gut Hormones After Roux-en-Y Gastric Bypass and Sleeve Gastrectomy.. *Frontiers in Nutrition*, **2022**, 9, 889710	6.2	0
1048	The Sensory Mechanisms of Nutrient-Induced GLP-1 Secretion. *Metabolites*, **2022**, 12, 420	5.6	1
1047	Studies in Rats of Combined Muscle and Liver Perfusion and of Muscle Extract Indicate That Contractions Release a Muscle Hormone Directly Enhancing Hepatic Glycogenolysis. *Journal of Personalized Medicine*, **2022**, 12, 837	3.6	

1046	Combinatorial, additive and dose-dependent drug-microbiome associations. *Nature*, **2021**,	50.4	11
1045	Using a Reporter Mouse to Map Known and Novel Sites of GLP-1 Receptor Expression in Peripheral Tissues of Male Mice. *Endocrinology*, **2021**, 162,	4.8	9
1044	Peptides in the regulation of glucagon secretion. *Peptides*, **2021**, 148, 170683	3.8	1
1043	Molecular and in vivo phenotyping of missense variants of the human glucagon receptor. *Journal of Biological Chemistry*, **2021**, 101413	5.4	0
1042	Salivary ghrelin response to drinks varying in protein content and quantity and association with energy intake and appetite. *Physiology and Behavior*, **2021**, 242, 113622	3.5	
1041	Treatment of Type 2 Diabetes and Obesity on the Basis of the Incretin System: The 2021 Banting Medal for Scientific Achievement Award Lecture. *Diabetes*, **2021**, 70, 2468-2475	0.9	0
1040	The incretin/glucagon system as a target for pharmacotherapy of obesity. *Obesity Reviews*, **2021**,	10.6	1
1039	Congenital Glucagon-like Peptide-1 Deficiency in the Pathogenesis of Protracted Diarrhea in Mitchell-Riley Syndrome. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, 1084-1090	5.6	1
1038	Factors Associated with Favorable Changes in Food Preferences After Bariatric Surgery. *Obesity Surgery*, **2021**, 31, 3514-3524	3.7	6
1037	The Role of Incretins on Insulin Function and Glucose Homeostasis. *Endocrinology*, **2021**, 162,	4.8	5
1036	Resistant Starch Combined with Whey Protein Increases Postprandial Metabolism and Lowers Glucose and Insulin Responses in Healthy Adult Men. *Foods*, **2021**, 10,	4.9	1
1035	The role of GLP-1 in the postprandial effects of acarbose in type 2 diabetes. *European Journal of Endocrinology*, **2021**, 184, 383-394	6.5	6
1034	In patients with controlled acromegaly, indices of glucose homeostasis correlate with IGF-1 levels rather than with type of treatment. *Clinical Endocrinology*, **2021**, 95, 65-73	3.4	0
1033	Lactoglobulin Is Insulinotropic Compared with Casein and Whey Protein Ingestion during Catabolic Conditions in Men in a Double-Blinded Randomized Crossover Trial. *Journal of Nutrition*, **2021**, 151, 1462-1472	4.1	0
1032	Differential effects of bile acids on the postprandial secretion of gut hormones: a randomized crossover study. *American Journal of Physiology - Endocrinology and Metabolism*, **2021**, 320, E671-E679	6	1
1031	GIP receptor deletion in mice confers resistance to high-fat diet-induced obesity via alterations in energy expenditure and adipose tissue lipid metabolism. *American Journal of Physiology - Endocrinology and Metabolism*, **2021**, 320, E835-E845	6	4
1030	GLP-1 and Intestinal Diseases. *Biomedicines*, **2021**, 9,	4.8	3
1029	Acute ketosis inhibits appetite and decreases plasma concentrations of acyl ghrelin in healthy young men. *Diabetes, Obesity and Metabolism*, **2021**, 23, 1834-1842	6.7	2

1028	The Antiresorptive Effect of GIP, But Not GLP-2, Is Preserved in Patients With Hypoparathyroidism-A Randomized Crossover Study. *Journal of Bone and Mineral Research*, **2021**, 36, 1448-1458	6.3	5
1027	Sitagliptin, a dipeptidyl peptidase-4 inhibitor, in patients with short bowel syndrome and colon in continuity: an open-label pilot study. *BMJ Open Gastroenterology*, **2021**, 8,	3.9	1
1026	Follistatin secretion is enhanced by protein, but not glucose or fat ingestion, in obese persons independently of previous gastric bypass surgery. *American Journal of Physiology - Renal Physiology*, **2021**, 320, G753-G758	5.1	0
1025	Effects of a Self-Prepared Carbohydrate-Reduced High-Protein Diet on Cardiovascular Disease Risk Markers in Patients with Type 2 Diabetes. *Nutrients*, **2021**, 13,	6.7	2
1024	Intestinal Growth in Glucagon Receptor Knockout Mice Is Not Associated With the Formation of AOM/DSS-Induced Tumors. *Frontiers in Endocrinology*, **2021**, 12, 695145	5.7	0
1023	Neprilysin Inhibition Increases Glucagon Levels in Humans and Mice With Potential Effects on Amino Acid Metabolism. *Journal of the Endocrine Society*, **2021**, 5, bvab084	0.4	1
1022	Amino acids differ in their capacity to stimulate GLP-1 release from the perfused rat small intestine and stimulate secretion by different sensing mechanisms. *American Journal of Physiology - Endocrinology and Metabolism*, **2021**, 320, E874-E885	6	6
1021	Do sodium-glucose co-transporter-2 inhibitors increase plasma glucagon by direct actions on the alpha cell? And does the increase matter for the associated increase in endogenous glucose production?. *Diabetes, Obesity and Metabolism*, **2021**, 23, 2009-2019	6.7	0
1020	Effects of Manipulating Circulating Bile Acid Concentrations on Postprandial GLP-1 Secretion and Glucose Metabolism After Roux-en-Y Gastric Bypass. *Frontiers in Endocrinology*, **2021**, 12, 681116	5.7	2
1019	Healthy Weight Loss Maintenance with Exercise, Liraglutide, or Both Combined. *New England Journal of Medicine*, **2021**, 384, 1719-1730	59.2	43
1018	Pancreatic polypeptide: A potential biomarker of glucose-dependent insulinotropic polypeptide receptor activation in vivo. *Diabetic Medicine*, **2021**, 38, e14592	3.5	0
1017	Acute hypoglycemia and risk of cardiac arrhythmias in insulin-treated type 2 diabetes and controls. *European Journal of Endocrinology*, **2021**, 185, 343-353	6.5	2
1016	Effect of Fecal Microbiota Transplantation Combined With Mediterranean Diet on Insulin Sensitivity in Subjects With Metabolic Syndrome. *Frontiers in Microbiology*, **2021**, 12, 662159	5.7	4
1015	Body weight and metabolic risk factors in patients with type 2 diabetes on a self-selected high-protein low-carbohydrate diet. *European Journal of Nutrition*, **2021**, 60, 4473-4482	5.2	3
1014	Age-dependent transition from islet insulin hypersecretion to hyposecretion in mice with the long QT-syndrome loss-of-function mutation Kcnq1-A340V. *Scientific Reports*, **2021**, 11, 12253	4.9	3
1013	What Is an L-Cell and How Do We Study the Secretory Mechanisms of the L-Cell?. *Frontiers in Endocrinology*, **2021**, 12, 694284	5.7	4
1012	The role of GLP-1 in postprandial glucose metabolism after bariatric surgery: a narrative review of human GLP-1 receptor antagonist studies. *Surgery for Obesity and Related Diseases*, **2021**, 17, 1383-1391	3	5
1011	Metabolic effects of 1-week binge drinking and fast food intake during Roskilde Festival in young healthy male adults. *European Journal of Endocrinology*, **2021**, 185, 23-32	6.5	0

1010	Effects of endogenous GIP in patients with type 2 diabetes. *European Journal of Endocrinology*, **2021**, 185, 33-45	6.5	4
1009	The Effect of Melatonin on Incretin Hormones: Results From Experimental and Randomized Clinical Studies. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, e5109-e5123	5.6	0
1008	No effects of dapagliflozin, metformin or exercise on plasma glucagon concentrations in individuals with prediabetes: A post hoc analysis from the randomized controlled PRE-D trial. *Diabetes, Obesity and Metabolism*, **2021**, 23, 530-539	6.7	4
1007	Cerebral effects of glucagon-like peptide-1 receptor blockade before and after Roux-en-Y gastric bypass surgery in obese women: A proof-of-concept resting-state functional MRI study. *Diabetes, Obesity and Metabolism*, **2021**, 23, 415-424	6.7	4
1006	Paracrine regulation of somatostatin secretion by insulin and glucagon in mouse pancreatic islets. *Diabetologia*, **2021**, 64, 142-151	10.3	10
1005	The liver-alpha cell axis associates with liver fat and insulin resistance: a validation study in women with non-steatotic liver fat levels. *Diabetologia*, **2021**, 64, 512-520	10.3	1
1004	Effects of a whey protein pre-meal on bone turnover in participants with and without type 2 diabetes-A post hoc analysis of a randomised, controlled, crossover trial. *Diabetic Medicine*, **2021**, 38, e14471	3.5	1
1003	Glucose-Dependent Insulinotropic Peptide in the High-Normal Range Is Associated With Increased Carotid Intima-Media Thickness. *Diabetes Care*, **2021**, 44, 224-230	14.6	6
1002	Pharmacokinetics of exogenous GIP(1-42) in C57Bl/6 mice; Extremely rapid degradation but marked variation between available assays. *Peptides*, **2021**, 136, 170457	3.8	1
1001	The effect of preceding glucose decline rate on low-dose glucagon efficacy in individuals with type 1 diabetes: A randomized crossover trial. *Diabetes, Obesity and Metabolism*, **2021**, 23, 1057-1062	6.7	
1000	Effects of carbohydrate restriction on postprandial glucose metabolism, -cell function, gut hormone secretion, and satiety in patients with Type 2 diabetes. *American Journal of Physiology - Endocrinology and Metabolism*, **2021**, 320, E7-E18	6	6
999	Preserved postprandial suppression of bone turnover markers, despite increased fasting levels, in postmenopausal women. *Bone*, **2021**, 143, 115612	4.7	1
998	Effects of whey protein and dietary fiber intake on insulin sensitivity, body composition, energy expenditure, blood pressure, and appetite in subjects with abdominal obesity. *European Journal of Clinical Nutrition*, **2021**, 75, 611-619	5.2	4
997	Dose-dependent efficacy of the glucose-dependent insulinotropic polypeptide (GIP) receptor antagonist GIP(3-30)NH on GIP actions in humans. *Diabetes, Obesity and Metabolism*, **2021**, 23, 68-74	6.7	8
996	The Renal Extraction and the Natriuretic Action of GLP-1 in Humans Depend on Interaction With the GLP-1 Receptor. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, e11-e19	5.6	6
995	Parenteral nutrition impairs plasma bile acid and gut hormone responses to mixed meal testing in lean healthy men. *Clinical Nutrition*, **2021**, 40, 1013-1021	5.9	2
994	Can Metabolite and Hormone Profiles Provide a Rationale for Choosing Between Bariatric Procedures?. *Obesity Surgery*, **2021**, 31, 2174-2179	3.7	0
993	Intestinal Adaptation upon Chemotherapy-Induced Intestinal Injury in Mice Depends on GLP-2 Receptor Activation. *Biomedicines*, **2021**, 9,	4.8	5

992	Effect of the Natural Sweetener Xylitol on Gut Hormone Secretion and Gastric Emptying in Humans: A Pilot Dose-Ranging Study. *Nutrients*, **2021**, 13,	6.7	3
991	Genome-wide association study of circulating levels of glucagon during an oral glucose tolerance test. *BMC Medical Genomics*, **2021**, 14, 3	3.7	0
990	What is Diabetes Remission?. *Diabetes Therapy*, **2021**, 12, 641-646	3.6	2
989	Plasma levels of glucagon but not GLP-1 are elevated in response to inflammation in humans. *Endocrine Connections*, **2021**, 10, 205-213	3.5	1
988	Effect of 6 weeks of very low-volume high-intensity interval training on oral glucose-stimulated incretin hormone response. *European Journal of Sport Science*, **2021**, 1-9	3.9	1
987	Gastric emptying of solutions containing the natural sweetener erythritol and effects on gut hormone secretion in humans: A pilot dose-ranging study. *Diabetes, Obesity and Metabolism*, **2021**, 23, 1311-1321	6.7	3
986	Fasting Plasma GLP-1 Is Associated With Overweight/Obesity and Cardiometabolic Risk Factors in Children and Adolescents. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, 1718-1727	5.6	3
985	Dietary Fiber Is Essential to Maintain Intestinal Size, L-Cell Secretion, and Intestinal Integrity in Mice. *Frontiers in Endocrinology*, **2021**, 12, 640602	5.7	3
984	Glucagonostatic Potency of GLP-1 in Patients With Type 2 Diabetes, Patients With Type 1 Diabetes, and Healthy Control Subjects. *Diabetes*, **2021**, 70, 1347-1356	0.9	2
983	The effect of 6-day subcutaneous glucose-dependent insulinotropic polypeptide infusion on time in glycaemic range in patients with type 1 diabetes: a randomised, double-blind, placebo-controlled crossover trial. *Diabetologia*, **2021**, 64, 2425-2431	10.3	0
982	Neurotensin secretion after Roux-en-Y gastric bypass, sleeve gastrectomy, and truncal vagotomy with pyloroplasty. *Neurogastroenterology and Motility*, **2021**, e14210	4	0
981	L-Cell Expression of Melanocortin-4-Receptor Is Marginal in Most of the Small Intestine in Mice and Humans and Direct Stimulation of Small Intestinal Melanocortin-4-Receptors in Mice and Rats Does Not Affect GLP-1 Secretion. *Frontiers in Endocrinology*, **2021**, 12, 690387	5.7	0
980	Metformin Stimulates Intestinal Glycolysis and Lactate Release: A single-Dose Study of Metformin in Patients With Intrahepatic Portosystemic Stent. *Clinical Pharmacology and Therapeutics*, **2021**, 110, 1329-1336	6.1	0
979	Actions of glucagon-like peptide-1 receptor ligands in the gut. *British Journal of Pharmacology*, **2021**,	8.6	4
978	Gastrointestinal hormones and β-cell function after gastric bypass and sleeve gastrectomy: an RCT (Oseberg). *Journal of Clinical Endocrinology and Metabolism*, **2021**,	5.6	1
977	Effects of prebiotics on postprandial GLP-1, GLP-2 and glucose regulation in patients with type 2 diabetes: A randomised, double-blind, placebo-controlled crossover trial. *Diabetic Medicine*, **2021**, 38, e14657	3.5	1
976	Fortifying a meal with oyster mushroom powder beneficially affects postprandial glucagon-like peptide-1, non-esterified free fatty acids and hunger sensation in adults with impaired glucose tolerance: a double-blind randomized controlled crossover trial. *European Journal of Nutrition*, **2021**, 1	5.2	1
975	The liver-alpha-cell axis after a mixed meal and during weight loss in type 2 diabetes. *Endocrine Connections*, **2021**, 10, 1101-1110	3.5	0

974	Colonic lactulose fermentation has no impact on glucagon-like peptide-1 and peptide-YY secretion in healthy young men. *Journal of Clinical Endocrinology and Metabolism*, **2021**,	5.6	1
973	Role of fasting duration and weekday in incretin and glucose regulation. *Endocrine Connections*, **2021**, 10, X2-X3	3.5	78
972	Plasma GDF15 levels are similar between subjects after bariatric surgery and matched controls and are unaffected by meals. *American Journal of Physiology - Endocrinology and Metabolism*, **2021**, 321, E443-E452	6	1
971	Associations between ghrelin and leptin and neural food cue reactivity in a fasted and sated state. *NeuroImage*, **2021**, 240, 118374	7.9	1
970	Subcutaneous GIP and GLP-2 inhibit nightly bone resorption in postmenopausal women: A preliminary study. *Bone*, **2021**, 152, 116065	4.7	0
969	Counterregulatory responses to postprandial hypoglycemia after Roux-en-Y gastric bypass. *Surgery for Obesity and Related Diseases*, **2021**, 17, 55-63	3	2
968	Antagonizing somatostatin receptor subtype 2 and 5 reduces blood glucose in a gut- and GLP-1R-dependent manner. *JCI Insight*, **2021**, 6,	9.9	2
967	GLP-1 Val8: A Biased GLP-1R Agonist with Altered Binding Kinetics and Impaired Release of Pancreatic Hormones in Rats. *ACS Pharmacology and Translational Science*, **2021**, 4, 296-313	5.9	6
966	Glucagon-Like Peptide-1 Is Associated With Systemic Inflammation in Pediatric Patients Treated With Hematopoietic Stem Cell Transplantation.. *Frontiers in Immunology*, **2021**, 12, 793588	8.4	0
965	On measurements of glucagon secretion in healthy, obese, and Roux-en-Y gastric bypass operated individuals using sandwich ELISA.. *Scandinavian Journal of Clinical and Laboratory Investigation*, **2021**, 1-9	2	1
964	Appetite Control across the Lifecourse: The Acute Impact of Breakfast Drink Quantity and Protein Content. The Full4Health Project. *Nutrients*, **2020**, 12,	6.7	2
963	High-Dose Glucagon Has Hemodynamic Effects Regardless of Cardiac Beta-Adrenoceptor Blockade: A Randomized Clinical Trial. *Journal of the American Heart Association*, **2020**, 9, e016828	6	8
962	Statin therapy is associated with lower prevalence of gut microbiota dysbiosis. *Nature*, **2020**, 581, 310-315	50.4	100
961	Bilio-enteric flow and plasma concentrations of bile acids after gastric bypass and sleeve gastrectomy. *International Journal of Obesity*, **2020**, 44, 1872-1883	5.5	7
960	Effects of a highly controlled carbohydrate-reduced high-protein diet on markers of oxidatively generated nucleic acid modifications and inflammation in weight stable participants with type 2 diabetes; a randomized controlled trial. *Scandinavian Journal of Clinical and Laboratory Investigation*, **2020**, 80, 401-407	2	3
959	The GLP-1 receptor agonist lixisenatide reduces postprandial glucose in patients with diabetes secondary to total pancreatectomy: a randomised, placebo-controlled, double-blinded crossover trial. *Diabetologia*, **2020**, 63, 1285-1298	10.3	2
958	GLP-1-induced renal vasodilation in rodents depends exclusively on the known GLP-1 receptor and is lost in prehypertensive rats. *American Journal of Physiology - Renal Physiology*, **2020**, 318, F1409-F1417	4.3	10
957	GIP as a Therapeutic Target in Diabetes and Obesity: Insight From Incretin Co-agonists. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	41

956	Different Malabsorptive Obesity Surgery Interventions Result in Distinct Postprandial Amino Acid Metabolomic Signatures. *Obesity Surgery*, **2020**, 30, 4019-4028	3.7	4
955	No effects of a 6-week intervention with a glucagon-like peptide-1 receptor agonist on pancreatic volume and oedema in obese men without diabetes. *Diabetes, Obesity and Metabolism*, **2020**, 22, 1837-1846	6.7	1
954	GIP and GLP-1 Potentiate Sulfonylurea-Induced Insulin Secretion in Hepatocyte Nuclear Factor 1⍈ Mutation Carriers. *Diabetes*, **2020**, 69, 1989-2002	0.9	7
953	Glucagon receptor signaling is not required for -carbamoyl glutamate- and l-citrulline-induced ureagenesis in mice. *American Journal of Physiology - Renal Physiology*, **2020**, 318, G912-G927	5.1	1
952	The effect of acute dual SGLT1/SGLT2 inhibition on incretin release and glucose metabolism after gastric bypass surgery. *American Journal of Physiology - Endocrinology and Metabolism*, **2020**, 318, E956-E964	6	7
951	In the rat pancreas, somatostatin tonically inhibits glucagon secretion and is required for glucose-induced inhibition of glucagon secretion. *Acta Physiologica*, **2020**, 229, e13464	5.6	16
950	Enteroendocrine K Cells Exert Complementary Effects to Control Bone Quality and Mass in Mice. *Journal of Bone and Mineral Research*, **2020**, 35, 1363-1374	6.3	6
949	Acute Effects of Three Different Meal Patterns on Postprandial Metabolism in Older Individuals with a Risk Phenotype for Cardiometabolic Diseases: A Randomized Controlled Crossover Trial. *Molecular Nutrition and Food Research*, **2020**, 64, e1901035	5.9	7
948	Gain-of-function mutation in the voltage-gated potassium channel gene KCNQ1 and glucose-stimulated hypoinsulinemia - case report. *BMC Endocrine Disorders*, **2020**, 20, 38	3.3	4
947	Efficacy and safety of meal-time administration of short-acting exenatide for glycaemic control in type 1 diabetes (MAG1C): a randomised, double-blind, placebo-controlled trial. *Lancet Diabetes and Endocrinology,the*, **2020**, 8, 313-324	18.1	18
946	Glucagon-like peptide-1 receptor regulation of basal dopamine transporter activity is species-dependent. *Neurochemistry International*, **2020**, 138, 104772	4.4	5
945	Secretin release after Roux-en-Y gastric bypass reveals a population of glucose-sensitive S cells in distal small intestine. *International Journal of Obesity*, **2020**, 44, 1859-1871	5.5	15
944	Oxyntomodulin and Glicentin May Predict the Effect of Bariatric Surgery on Food Preferences and Weight Loss. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	24
943	Nutrient Restriction has Limited Short-Term Effects on Gut, Immunity, and Brain Development in Preterm Pigs. *Journal of Nutrition*, **2020**, 150, 1196-1207	4.1	4
942	Responses of gut and pancreatic hormones, bile acids, and fibroblast growth factor-21 differ to glucose, protein, and fat ingestion after gastric bypass surgery. *American Journal of Physiology - Renal Physiology*, **2020**, 318, G661-G672	5.1	13
941	Glucagon-Like Peptide 1 and Atrial Natriuretic Peptide in a Female Mouse Model of Obstructive Pulmonary Disease. *Journal of the Endocrine Society*, **2020**, 4, bvz034	0.4	7
940	GIP and GLP-1 Receptor Antagonism During a Meal in Healthy Individuals. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	18
939	Consumption of nutrients and insulin resistance suppress markers of bone turnover in subjects with abdominal obesity. *Bone*, **2020**, 133, 115230	4.7	12

938	No Acute Effects of Exogenous Glucose-Dependent Insulinotropic Polypeptide on Energy Intake, Appetite, or Energy Expenditure When Added to Treatment With a Long-Acting Glucagon-Like Peptide 1 Receptor Agonist in Men With Type 2 Diabetes. *Diabetes Care*, **2020**, 43, 588-596	14.6	18
937	Effect of wheat bran derived prebiotic supplementation on gastrointestinal transit, gut microbiota, and metabolic health: a randomized controlled trial in healthy adults with a slow gut transit. *Gut Microbes*, **2020**, 12, 1704141	8.8	18
936	Glucagon Resistance at the Level of Amino Acid Turnover in Obese Subjects With Hepatic Steatosis. *Diabetes*, **2020**, 69, 1090-1099	0.9	15
935	Glucose-dependent insulinotropic peptide and risk of cardiovascular events and mortality: a prospective study. *Diabetologia*, **2020**, 63, 1043-1054	10.3	10
934	Evidence for Relationship Between Early Dumping and Postprandial Hypoglycemia After Roux-en-Y Gastric Bypass. *Obesity Surgery*, **2020**, 30, 1038-1045	3.7	7
933	CCK-1 and CCK-2 receptor agonism do not stimulate GLP-1 and neurotensin secretion in the isolated perfused rat small intestine or GLP-1 and PYY secretion in the rat colon. *Physiological Reports*, **2020**, 8, e14352	2.6	2
932	Alanine, arginine, cysteine, and proline, but not glutamine, are substrates for, and acute mediators of, the liver-□cell axis in female mice. *American Journal of Physiology - Endocrinology and Metabolism*, **2020**, 318, E920-E929	6	10
931	Proglucagon peptide secretion profiles in type 2 diabetes before and after bariatric surgery: 1-year prospective study. *BMJ Open Diabetes Research and Care*, **2020**, 8,	4.5	8
930	Predictors of weight loss after bariatric surgery-a cross-disciplinary approach combining physiological, social, and psychological measures. *International Journal of Obesity*, **2020**, 44, 2291-2302	5.5	11
929	Tirzepatide is an imbalanced and biased dual GIP and GLP-1 receptor agonist. *JCI Insight*, **2020**, 5,	9.9	65
928	Role of fasting duration and weekday in incretin and glucose regulation. *Endocrine Connections*, **2020**, 9, 279-288	3.5	2
927	Secretion of parathyroid hormone may be coupled to insulin secretion in humans. *Endocrine Connections*, **2020**, 9, 747-754	3.5	1
926	89-LB: The Effect of GIP on Plasma Glucose in a Setting of Prandial Insulin Overdose and Physical Activity after Meal Intake in Patients with Type 1 Diabetes. *Diabetes*, **2020**, 69, 89-LB	0.9	2
925	No detectable effect of a type 2 diabetes-associated TCF7L2 genotype on the incretin effect. *Endocrine Connections*, **2020**, 9, 1221-1232	3.5	2
924	Glucagon-Like Peptide 2 Inhibits Postprandial Gallbladder Emptying in Man: A Randomized, Double-Blinded, Crossover Study. *Clinical and Translational Gastroenterology*, **2020**, 11, e00257	4.2	1
923	GLP-1 Receptor Agonist Treatment in Morbid Obesity and Type 2 Diabetes Due to Pathogenic Homozygous Melanocortin-4 Receptor Mutation: A Case Report. *Cell Reports Medicine*, **2020**, 1, 100006	18	8
922	A Low Dose of Pasireotide Prevents Hypoglycemia in Roux-en-Y Gastric Bypass-Operated Individuals. *Obesity Surgery*, **2020**, 30, 1605-1610	3.7	4
921	No evidence of tachyphylaxis for insulinotropic actions of glucose-dependent insulinotropic polypeptide (GIP) in subjects with type 2 diabetes, their first-degree relatives, or in healthy subjects. *Peptides*, **2020**, 125, 170176	3.8	3

920	Evaluation of the incretin effect in humans using GIP and GLP-1 receptor antagonists. *Peptides*, **2020**, 125, 170183	3.8	21
919	Glucose-Dependent Insulinotropic Polypeptide Is a Pancreatic Polypeptide Secretagogue in Humans. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	2
918	In vivo positron emission tomography imaging of decreased parasympathetic innervation in the gut of vagotomized patients. *Neurogastroenterology and Motility*, **2020**, 32, e13759	4	3
917	GIP© effect on bone metabolism is reduced by the selective GIP receptor antagonist GIP(3-30)NH. *Bone*, **2020**, 130, 115079	4.7	11
916	Recent advances of GIP and future horizons. *Peptides*, **2020**, 125, 170230	3.8	11
915	Gastric Bypass with Different Biliopancreatic Limb Lengths Results in Similar Post-absorptive Metabolomics Profiles. *Obesity Surgery*, **2020**, 30, 1068-1078	3.7	4
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2	Determinants of the Impaired Secretion of Glucagon-Like Peptide-1 in Type 2 Diabetic Patients	206
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