

Bolette Hartmann

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

206
papers

6,335
citations

44
h-index

72
g-index

220
ext. papers

7,522
ext. citations

5.7
avg, IF

5.58
L-index

#	Paper	IF	Citations
206	Dietary carbohydrate restriction augments weight loss-induced improvements in glycaemic control and liver fat in individuals with type 2 diabetes: a randomised controlled trial.. <i>Diabetologia</i> , 2022 , 65, 506	10.3	3
205	Comparative analysis of oral and intraperitoneal glucose tolerance tests in mice.. <i>Molecular Metabolism</i> , 2022 , 57, 101440	8.8	2
204	GIP and GLP-2 together improve bone turnover in humans supporting GIPR-GLP-2R co-agonists as future osteoporosis treatment.. <i>Pharmacological Research</i> , 2022 , 176, 106058	10.2	1
203	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. <i>Diabetes, Obesity and Metabolism</i> , 2022 , 24, 115-124	6.7	1
202	LEAP2 reduces postprandial glucose excursions and food intake in healthy men.. <i>Cell Reports Medicine</i> , 2022 , 3, 100582	18	3
201	Worsening Postural Tachycardia Syndrome Is Associated With Increased Glucose-Dependent Insulinotropic Polypeptide Secretion.. <i>Hypertension</i> , 2022 , HYPERTENSIONAHA12117852	8.5	1
200	Effect of Meal Texture on Postprandial Glucose Excursions and Gut Hormones After Roux-en-Y Gastric Bypass and Sleeve Gastrectomy.. <i>Frontiers in Nutrition</i> , 2022 , 9, 889710	6.2	0
199	Duodenal infusion stimulates GLP-1 production, ameliorates glycaemic control and beneficially shapes the duodenal transcriptome in metabolic syndrome subjects: a randomised double-blind placebo-controlled cross-over study. <i>Gut</i> , 2021 ,	19.2	5
198	Congenital Glucagon-like Peptide-1 Deficiency in the Pathogenesis of Protracted Diarrhea in Mitchell-Riley Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 1084-1090	5.6	1
197	The role of GLP-1 in the postprandial effects of acarbose in type 2 diabetes. <i>European Journal of Endocrinology</i> , 2021 , 184, 383-394	6.5	6
196	Lactoglobulin Is Insulinotropic Compared with Casein and Whey Protein Ingestion during Catabolic Conditions in Men in a Double-Blinded Randomized Crossover Trial. <i>Journal of Nutrition</i> , 2021 , 151, 1462-1472	4.1	0
195	The Antiresorptive Effect of GIP, But Not GLP-2, Is Preserved in Patients With Hypoparathyroidism-A Randomized Crossover Study. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 1448-1458	6.3	5
194	Sitagliptin, a dipeptidyl peptidase-4 inhibitor, in patients with short bowel syndrome and colon in continuity: an open-label pilot study. <i>BMJ Open Gastroenterology</i> , 2021 , 8,	3.9	1
193	Intestinal Growth in Glucagon Receptor Knockout Mice Is Not Associated With the Formation of AOM/DSS-Induced Tumors. <i>Frontiers in Endocrinology</i> , 2021 , 12, 695145	5.7	0
192	Anorexia and Fat Aversion Induced by Vertical Sleeve Gastrectomy Is Attenuated in Neurotensin Receptor 1-Deficient Mice. <i>Endocrinology</i> , 2021 , 162,	4.8	2
191	Effect of Fecal Microbiota Transplantation Combined With Mediterranean Diet on Insulin Sensitivity in Subjects With Metabolic Syndrome. <i>Frontiers in Microbiology</i> , 2021 , 12, 662159	5.7	4
190	Effects of endogenous GIP in patients with type 2 diabetes. <i>European Journal of Endocrinology</i> , 2021 , 185, 33-45	6.5	4

189	The Effect of Melatonin on Incretin Hormones: Results From Experimental and Randomized Clinical Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e5109-e5123	5.6	0
188	Gastric Residual to Predict Necrotizing Enterocolitis in Preterm Piglets As Models for Infants. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021 , 45, 87-93	4.2	2
187	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. <i>Diabetic Medicine</i> , 2021 , 38, e14471	3.5	1
186	Pharmacokinetics of exogenous GIP(1-42) in C57Bl/6 mice; Extremely rapid degradation but marked variation between available assays. <i>Peptides</i> , 2021 , 136, 170457	3.8	1
185	Preserved postprandial suppression of bone turnover markers, despite increased fasting levels, in postmenopausal women. <i>Bone</i> , 2021 , 143, 115612	4.7	1
184	Effects of whey protein and dietary fiber intake on insulin sensitivity, body composition, energy expenditure, blood pressure, and appetite in subjects with abdominal obesity. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 611-619	5.2	4
183	Dose-dependent efficacy of the glucose-dependent insulinotropic polypeptide (GIP) receptor antagonist GIP(3-30)NH on GIP actions in humans. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 68-74	6.7	8
182	The Renal Extraction and the Natriuretic Action of GLP-1 in Humans Depend on Interaction With the GLP-1 Receptor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e11-e19	5.6	6
181	Parenteral nutrition impairs plasma bile acid and gut hormone responses to mixed meal testing in lean healthy men. <i>Clinical Nutrition</i> , 2021 , 40, 1013-1021	5.9	2
180	Effect of the Natural Sweetener Xylitol on Gut Hormone Secretion and Gastric Emptying in Humans: A Pilot Dose-Ranging Study. <i>Nutrients</i> , 2021 , 13,	6.7	3
179	Plasma levels of glucagon but not GLP-1 are elevated in response to inflammation in humans. <i>Endocrine Connections</i> , 2021 , 10, 205-213	3.5	1
178	Effect of 6 weeks of very low-volume high-intensity interval training on oral glucose-stimulated incretin hormone response. <i>European Journal of Sport Science</i> , 2021 , 1-9	3.9	1
177	Gastric emptying of solutions containing the natural sweetener erythritol and effects on gut hormone secretion in humans: A pilot dose-ranging study. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 1311-1321	6.7	3
176	Fasting Plasma GLP-1 Is Associated With Overweight/Obesity and Cardiometabolic Risk Factors in Children and Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 1718-1727	5.6	3
175	Dietary Fiber Is Essential to Maintain Intestinal Size, L-Cell Secretion, and Intestinal Integrity in Mice. <i>Frontiers in Endocrinology</i> , 2021 , 12, 640602	5.7	3
174	Selective release of gastrointestinal hormones induced by an orally active GPR39 agonist. <i>Molecular Metabolism</i> , 2021 , 49, 101207	8.8	2
173	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. <i>Diabetologia</i> , 2021 , 64, 2425-2431	10.3	0
172	Neurotensin secretion after Roux-en-Y gastric bypass, sleeve gastrectomy, and truncal vagotomy with pyloroplasty. <i>Neurogastroenterology and Motility</i> , 2021 , e14210	4	0

171	Gastrointestinal hormones and Ecell function after gastric bypass and sleeve gastrectomy: an RCT (Oseberg). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	1
170	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. <i>Diabetic Medicine</i> , 2021 , 38, e14657	3.5	1
169	Colonic lactulose fermentation has no impact on glucagon-like peptide-1 and peptide-YY secretion in healthy young men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	1
168	Subcutaneous GIP and GLP-2 inhibit nightly bone resorption in postmenopausal women: A preliminary study. <i>Bone</i> , 2021 , 152, 116065	4.7	0
167	GLP-1 Val8: A Biased GLP-1R Agonist with Altered Binding Kinetics and Impaired Release of Pancreatic Hormones in Rats. <i>ACS Pharmacology and Translational Science</i> , 2021 , 4, 296-313	5.9	6
166	Glucagon-Like Peptide-1 Is Associated With Systemic Inflammation in Pediatric Patients Treated With Hematopoietic Stem Cell Transplantation.. <i>Frontiers in Immunology</i> , 2021 , 12, 793588	8.4	0
165	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. <i>Diabetologia</i> , 2020 , 63, 1285-1298	10.3	2
164	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. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1837-1846	6.7	1
163	Enteroendocrine K Cells Exert Complementary Effects to Control Bone Quality and Mass in Mice. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 1363-1374	6.3	6
162	Secretin release after Roux-en-Y gastric bypass reveals a population of glucose-sensitive S cells in distal small intestine. <i>International Journal of Obesity</i> , 2020 , 44, 1859-1871	5.5	15
161	Responses of gut and pancreatic hormones, bile acids, and fibroblast growth factor-21 differ to glucose, protein, and fat ingestion after gastric bypass surgery. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 318, G661-G672	5.1	13
160	GIP and GLP-1 Receptor Antagonism During a Meal in Healthy Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	18
159	Alpha-Lactalbumin Enriched Whey Protein Concentrate to Improve Gut, Immunity and Brain Development in Preterm Pigs. <i>Nutrients</i> , 2020 , 12,	6.7	9
158	Consumption of nutrients and insulin resistance suppress markers of bone turnover in subjects with abdominal obesity. <i>Bone</i> , 2020 , 133, 115230	4.7	12
157	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. <i>Diabetes Care</i> , 2020 , 43, 588-596	14.6	18
156	Secretion of parathyroid hormone may be coupled to insulin secretion in humans. <i>Endocrine Connections</i> , 2020 , 9, 747-754	3.5	1
155	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. <i>Diabetes</i> , 2020 , 69, 89-LB	0.9	2
154	Glucagon-Like Peptide 2 Inhibits Postprandial Gallbladder Emptying in Man: A Randomized, Double-Blinded, Crossover Study. <i>Clinical and Translational Gastroenterology</i> , 2020 , 11, e00257	4.2	1

153	GIP and the gut-bone axis - Physiological, pathophysiological and potential therapeutic implications. <i>Peptides</i> , 2020 , 125, 170197	3.8	11
152	A Low Dose of Pasireotide Prevents Hypoglycemia in Roux-en-Y Gastric Bypass-Operated Individuals. <i>Obesity Surgery</i> , 2020 , 30, 1605-1610	3.7	4
151	Glucose-Dependent Insulinotropic Polypeptide Is a Pancreatic Polypeptide Secretagogue in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	2
150	In vivo positron emission tomography imaging of decreased parasympathetic innervation in the gut of vagotomized patients. <i>Neurogastroenterology and Motility</i> , 2020 , 32, e13759	4	3
149	GIP α effect on bone metabolism is reduced by the selective GIP receptor antagonist GIP(3-30)NH. <i>Bone</i> , 2020 , 130, 115079	4.7	11
148	Postprandial Dyslipidemia, Hyperinsulinemia, and Impaired Gut Peptides/Bile Acids in Adolescents with Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	9
147	Normal insulin sensitivity, glucose tolerance, gut incretin and pancreatic hormone responses in adults with atopic dermatitis. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 2161-2169	6.7	0
146	Lixisenatide in type 1 diabetes: A randomised control trial of the effect of lixisenatide on post-meal glucose excursions and glucagon in type 1 diabetes patients. <i>Endocrinology, Diabetes and Metabolism</i> , 2020 , 3, e00130	2.7	
145	Oral D/L-3-Hydroxybutyrate Stimulates Cholecystokinin and Insulin Secretion and Slows Gastric Emptying in Healthy Males. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	5
144	The role of endogenous GIP and GLP-1 in postprandial bone homeostasis. <i>Bone</i> , 2020 , 140, 115553	4.7	10
143	Increased oral sodium chloride intake in humans amplifies selectively postprandial GLP-1 but not GIP, CCK, and gastrin in plasma. <i>Physiological Reports</i> , 2020 , 8, e14519	2.6	2
142	Effects of DPP-4 Inhibitor Linagliptin Versus Sulfonylurea Glimperide as Add-on to Metformin on Renal Physiology in Overweight Patients With Type 2 Diabetes (RENALIS): A Randomized, Double-Blind Trial. <i>Diabetes Care</i> , 2020 , 43, 2889-2893	14.6	6
141	Effects of an intensive lifestyle intervention on the underlying mechanisms of improved glycaemic control in individuals with type 2 diabetes: a secondary analysis of a randomised clinical trial. <i>Diabetologia</i> , 2020 , 63, 2410-2422	10.3	6
140	A Potential Role for Endogenous Glucagon in Preventing Post-Bariatric Hypoglycemia. <i>Frontiers in Endocrinology</i> , 2020 , 11, 608248	5.7	3
139	Intestinal sensing and handling of dietary lipids in gastric bypass-operated patients and matched controls. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 28-41	7	3
138	Enhanced agonist residence time, internalization rate and signalling of the GIP receptor variant [E354Q] facilitate receptor desensitization and long-term impairment of the GIP system. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020 , 126 Suppl 6, 122-132	3.1	17
137	Pharmacological activation of TGR5 promotes intestinal growth via a GLP-2-dependent pathway in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 318, G980-G987	5.1	4
136	Increased Body Weight and Fat Mass After Subchronic GIP Receptor Antagonist, but Not GLP-2 Receptor Antagonist, Administration in Rats. <i>Frontiers in Endocrinology</i> , 2019 , 10, 492	5.7	14

135	Effects of a High-Protein/Moderate-Carbohydrate Diet on Appetite, Gut Peptides, and Endocannabinoids-A Preview Study. <i>Nutrients</i> , 2019 , 11,	6.7	16
134	Effects of combined GIP and GLP-1 infusion on energy intake, appetite and energy expenditure in overweight/obese individuals: a randomised, crossover study. <i>Diabetologia</i> , 2019 , 62, 665-675	10.3	51
133	Augmented GLP-1 Secretion as Seen After Gastric Bypass May Be Obtained by Delaying Carbohydrate Digestion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 3233-3244	5.6	10
132	Fatty Liver Among Adolescent Offspring of Women With Type 1 Diabetes (the EPICOM Study). <i>Diabetes Care</i> , 2019 , 42, 1560-1568	14.6	4
131	GLP-2 and GIP exert separate effects on bone turnover: A randomized, placebo-controlled, crossover study in healthy young men. <i>Bone</i> , 2019 , 125, 178-185	4.7	26
130	Extracellular Fluid Volume Expansion Uncovers a Natriuretic Action of GLP-1: A Functional GLP-1-Renal Axis in Man. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 2509-2519	5.6	15
129	Separate and Combined Effects of GIP and GLP-1 Infusions on Bone Metabolism in Overweight Men Without Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 2953-2960	5.6	26
128	Gut Hormones and Their Effect on Bone Metabolism. Potential Drug Therapies in Future Osteoporosis Treatment. <i>Frontiers in Endocrinology</i> , 2019 , 10, 75	5.7	33
127	Glepaglutide, a novel long-acting glucagon-like peptide-2 analogue, for patients with short bowel syndrome: a randomised phase 2 trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 354-363	18.8	24
126	Differential action of TGR5 agonists on GLP-2 secretion and promotion of intestinal adaptation in a piglet short bowel model. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 316, G641-G652	5.1	5
125	Long-Acting Neurotensin Synergizes With Liraglutide to Reverse Obesity Through a Melanocortin-Dependent Pathway. <i>Diabetes</i> , 2019 , 68, 1329-1340	0.9	23
124	Glucagon-Like Peptide-1 Is a Marker of Systemic Inflammation in Patients Treated with High-Dose Chemotherapy and Autologous Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2019 , 25, 1085-1091	4.7	4
123	Gut hormone release after gastric bypass depends on the length of the biliopancreatic limb. <i>International Journal of Obesity</i> , 2019 , 43, 1009-1018	5.5	15
122	Sacubitril/valsartan augments postprandial plasma concentrations of active GLP-1 when combined with sitagliptin in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 ,	5.6	9
121	Effects of Nicotinamide Riboside on Endocrine Pancreatic Function and Incretin Hormones in Nondiabetic Men With Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 5703-5714	5.6	38
120	Gluco-metabolic effects of oral and intravenous alcohol administration in men. <i>Endocrine Connections</i> , 2019 , 8, 1372-1382	3.5	4
119	The diurnal variation of bone formation is attenuated in adult patients with type 2 diabetes. <i>European Journal of Endocrinology</i> , 2019 , 181, 221-231	6.5	8
118	64-OR: Postprandial Effects of Endogenous Glucose-Dependent Insulinotropic Polypeptide in Type 2 Diabetes. <i>Diabetes</i> , 2019 , 68, 64-OR	0.9	10

117	A Pilot Study Showing Acute Inhibitory Effect of GLP-1 on the Bone Resorption Marker CTX in Humans. <i>JBMR Plus</i> , 2019 , 3, e10209	3.9	8
116	Neuromedin U Does Not Act as a Decretin in Rats. <i>Cell Metabolism</i> , 2019 , 29, 719-726.e5	24.6	8
115	Separate and Combined Glucometabolic Effects of Endogenous Glucose-Dependent Insulinotropic Polypeptide and Glucagon-like Peptide 1 in Healthy Individuals. <i>Diabetes</i> , 2019 , 68, 906-917	0.9	70
114	Biliopancreatic diversion with duodenal switch (BPD-DS) and single-anastomosis duodeno-ileal bypass with sleeve gastrectomy (SADI-S) result in distinct post-prandial hormone profiles. <i>International Journal of Obesity</i> , 2019 , 43, 2518-2527	5.5	18
113	Glucose homeostasis in statin users-The LIFESTAT study. <i>Diabetes/Metabolism Research and Reviews</i> , 2019 , 35, e3110	7.5	6
112	Human GIP(3-30)NH inhibits G protein-dependent as well as G protein-independent signaling and is selective for the GIP receptor with high-affinity binding to primate but not rodent GIP receptors. <i>Biochemical Pharmacology</i> , 2018 , 150, 97-107	6	47
111	Is glucagon-like peptide-1 fully protected by the dipeptidyl peptidase 4 inhibitor sitagliptin when administered to patients with type 2 diabetes?. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1937-1943	6.7	3
110	Glucose-dependent insulinotropic polypeptide (GIP) receptor antagonists as anti-diabetic agents. <i>Peptides</i> , 2018 , 100, 173-181	3.8	44
109	Bile acids are important direct and indirect regulators of the secretion of appetite- and metabolism-regulating hormones from the gut and pancreas. <i>Molecular Metabolism</i> , 2018 , 11, 84-95	8.8	86
108	Effects of a diet rich in arabinoxylan and resistant starch compared with a diet rich in refined carbohydrates on postprandial metabolism and features of the metabolic syndrome. <i>European Journal of Nutrition</i> , 2018 , 57, 795-807	5.2	12
107	GIP(3-30)NH is an efficacious GIP receptor antagonist in humans: a randomised, double-blinded, placebo-controlled, crossover study. <i>Diabetologia</i> , 2018 , 61, 413-423	10.3	52
106	Disruption of glucagon receptor signaling causes hyperaminoacidemia exposing a possible liver-alpha-cell axis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018 , 314, E93-E103	6	54
105	Glucose Tolerance Tests and Osteocalcin Responses in Healthy People. <i>Frontiers in Endocrinology</i> , 2018 , 9, 356	5.7	6
104	Acute administration of interleukin-6 does not increase secretion of glucagon-like peptide-1 in mice. <i>Physiological Reports</i> , 2018 , 6, e13788	2.6	5
103	Restoration of enteroendocrine and pancreatic function after internal hernia and short bowel syndrome in a young woman with gastric bypass - a 2-year follow-up. <i>Physiological Reports</i> , 2018 , 6, e13688	2.6	1
102	Effect of Liraglutide Treatment on Jejunostomy Output in Patients With Short Bowel Syndrome: An Open-Label Pilot Study. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018 , 42, 112-121	4.2	31
101	Hyperosmolar Duodenal Saline Infusion Lowers Circulating Ghrelin and Stimulates Intestinal Hormone Release in Young Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 4409-4418	5.6	15
100	Quantitative perfusion assessment of intestinal anastomoses in pigs treated with glucagon-like peptide 2. <i>Langenbeck's Archives of Surgery</i> , 2018 , 403, 881-889	3.4	7

99	No changes in levels of bone formation and resorption markers following a broad-spectrum antibiotic course. <i>BMC Endocrine Disorders</i> , 2018 , 18, 60	3.3	3
98	Endogenous glucagon-like peptide- 1 and 2 are essential for regeneration after acute intestinal injury in mice. <i>PLoS ONE</i> , 2018 , 13, e0198046	3.7	14
97	Safety and Dosing Study of Glucagon-Like Peptide 2 in Children With Intestinal Failure. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017 , 41, 844-852	4.2	17
96	Differential impact of glucose administered intravenously or orally on bone turnover markers in healthy male subjects. <i>Bone</i> , 2017 , 97, 261-266	4.7	27
95	Patients With Long-QT Syndrome Caused by Impaired -Encoded K11.1 Potassium Channel Have Exaggerated Endocrine Pancreatic and Incretin Function Associated With Reactive Hypoglycemia. <i>Circulation</i> , 2017 , 135, 1705-1719	16.7	20
94	A safety and pharmacokinetic dosing study of glucagon-like peptide 2 in infants with intestinal failure. <i>Journal of Pediatric Surgery</i> , 2017 , 52, 749-754	2.6	6
93	A sandwich ELISA for measurement of the primary glucagon-like peptide-1 metabolite. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017 , 313, E284-E291	6	8
92	Interdependency of EGF and GLP-2 Signaling in Attenuating Mucosal Atrophy in a Mouse Model of Parenteral Nutrition. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017 , 3, 447-468	7.9	25
91	Pancreatic Polypeptide in Parkinson Disease: A Potential Marker of Parasympathetic Denervation. <i>Journal of Parkinson Disease</i> , 2017 , 7, 645-652	5.3	4
90	Acute effects of glucagon-like peptide-1, GLP-1, and exenatide on mesenteric blood flow, cardiovascular parameters, and biomarkers in healthy volunteers. <i>Physiological Reports</i> , 2017 , 5, e13102	2.6	9
89	Glucagon-like peptide-1 elicits vasodilation in adipose tissue and skeletal muscle in healthy men. <i>Physiological Reports</i> , 2017 , 5, e13073	2.6	21
88	Circulating Glucagon 1-61 Regulates Blood Glucose by Increasing Insulin Secretion and Hepatic Glucose Production. <i>Cell Reports</i> , 2017 , 21, 1452-1460	10.6	18
87	The Gluco- and Liporegulatory and Vasodilatory Effects of Glucose-Dependent Insulinotropic Polypeptide (GIP) Are Abolished by an Antagonist of the Human GIP Receptor. <i>Diabetes</i> , 2017 , 66, 2363-2371	6.9	64
86	Why is it so difficult to measure glucagon-like peptide-1 in a mouse?. <i>Diabetologia</i> , 2017 , 60, 2066-2075	10.3	27
85	Liraglutide as adjunct to insulin treatment in type 1 diabetes does not interfere with glycaemic recovery or gastric emptying rate during hypoglycaemia: A randomized, placebo-controlled, double-blind, parallel-group study. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 773-782	6.7	18
84	Effects of exogenous glucagon-like peptide-2 and distal bowel resection on intestinal and systemic adaptive responses in rats. <i>PLoS ONE</i> , 2017 , 12, e0181453	3.7	11
83	Provision of Amniotic Fluid During Parenteral Nutrition Increases Weight Gain With Limited Effects on Gut Structure, Function, Immunity, and Microbiology in Newborn Preterm Pigs. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016 , 40, 552-66	4.2	19
82	Effects of Peripheral Neurotensin on Appetite Regulation and Its Role in Gastric Bypass Surgery. <i>Endocrinology</i> , 2016 , 157, 3482-92	4.8	42

81	Dynamics of glucagon secretion in mice and rats revealed using a validated sandwich ELISA for small sample volumes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016 , 311, E302-9 ⁶		17
80	In vivo and in vitro degradation of peptide YY3-36 to inactive peptide YY3-34 in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016 , 310, R866-74	3.2	39
79	Rapid gut growth but persistent delay in digestive function in the postnatal period of preterm pigs. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 310, G550-60	5.1	24
78	Long acting analogue of the calcitonin gene-related peptide induces positive metabolic effects and secretion of the glucagon-like peptide-1. <i>European Journal of Pharmacology</i> , 2016 , 773, 24-31	5.3	38
77	Evidence of Extrapancreatic Glucagon Secretion in Man. <i>Diabetes</i> , 2016 , 65, 585-97	0.9	102
76	Jejunal feeding is followed by a greater rise in plasma cholecystokinin, peptide YY, glucagon-like peptide 1, and glucagon-like peptide 2 concentrations compared with gastric feeding in vivo in humans: a randomized trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 435-43	7	15
75	Cephalic phase secretion of insulin and other enteropancreatic hormones in humans. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 310, G43-51	5.1	38
74	Inability of Some Commercial Assays to Measure Suppression of Glucagon Secretion. <i>Journal of Diabetes Research</i> , 2016 , 2016, 8352957	3.9	25
73	The insulinotropic effect of exogenous glucagon-like peptide-1 is not affected by acute vagotomy in anaesthetized pigs. <i>Experimental Physiology</i> , 2016 , 101, 895-912	2.4	3
72	Glucagon-like Peptide 1 Receptor Signaling in Acinar Cells Causes Growth-Dependent Release of Pancreatic Enzymes. <i>Cell Reports</i> , 2016 , 17, 2845-2856	10.6	18
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