

# Bolette Hartmann

## List of Publications by Citations

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206  
papers

6,335  
citations

44  
h-index

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220  
ext. papers

7,522  
ext. citations

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avg, IF

5.58  
L-index

#	Paper	IF	Citations
206	Glucagon-like peptide 2 improves nutrient absorption and nutritional status in short-bowel patients with no colon. <i>Gastroenterology</i> , <b>2001</b> , 120, 806-15	13.3	429
205	Role of gastrointestinal hormones in postprandial reduction of bone resorption. <i>Journal of Bone and Mineral Research</i> , <b>2003</b> , 18, 2180-9	6.3	233
204	Minimal enteral nutrient requirements for intestinal growth in neonatal piglets: how much is enough?. <i>American Journal of Clinical Nutrition</i> , <b>2000</b> , 71, 1603-10	7	187
203	Structure, measurement, and secretion of human glucagon-like peptide-2. <i>Peptides</i> , <b>2000</b> , 21, 73-80	3.8	183
202	GLP-2 stimulates colonic growth via KGF, released by subepithelial myofibroblasts with GLP-2 receptors. <i>Regulatory Peptides</i> , <b>2005</b> , 124, 105-12		156
201	GLP-2-mediated up-regulation of intestinal blood flow and glucose uptake is nitric oxide-dependent in TPN-fed piglets 1. <i>Gastroenterology</i> , <b>2003</b> , 125, 136-47	13.3	152
200	Intake of <i>Lactobacillus reuteri</i> improves incretin and insulin secretion in glucose-tolerant humans: a proof of concept. <i>Diabetes Care</i> , <b>2015</b> , 38, 1827-34	14.6	131
199	Inhibition of sham feeding-stimulated human gastric acid secretion by glucagon-like peptide-2. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 2513-7	5.6	131
198	Hyperglucagonaemia analysed by glucagon sandwich ELISA: nonspecific interference or truly elevated levels?. <i>Diabetologia</i> , <b>2014</b> , 57, 1919-26	10.3	129
197	Four-month treatment with GLP-2 significantly increases hip BMD: a randomized, placebo-controlled, dose-ranging study in postmenopausal women with low BMD. <i>Bone</i> , <b>2009</b> , 45, 833-42	4.7	127
196	In vivo and in vitro degradation of glucagon-like peptide-2 in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 2884-8	5.6	118
195	The effect of exogenous GLP-1 on food intake is lost in male truncally vagotomized subjects with pyloroplasty. <i>American Journal of Physiology - Renal Physiology</i> , <b>2013</b> , 304, G1117-27	5.1	114
194	An analysis of cosecretion and coexpression of gut hormones from male rat proximal and distal small intestine. <i>Endocrinology</i> , <b>2015</b> , 156, 847-57	4.8	107
193	Evidence of Extrapancreatic Glucagon Secretion in Man. <i>Diabetes</i> , <b>2016</b> , 65, 585-97	0.9	102
192	Specificity and sensitivity of commercially available assays for glucagon and oxyntomodulin measurement in humans. <i>European Journal of Endocrinology</i> , <b>2014</b> , 170, 529-38	6.5	101
191	Somatostatin restrains the secretion of glucagon-like peptide-1 and -2 from isolated perfused porcine ileum. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2000</b> , 278, E1010-8	6	97
190	Disassociation of bone resorption and formation by GLP-2: a 14-day study in healthy postmenopausal women. <i>Bone</i> , <b>2007</b> , 40, 723-9	4.7	93

189	Onset of small intestinal atrophy is associated with reduced intestinal blood flow in TPN-fed neonatal piglets. <i>Journal of Nutrition</i> , <b>2004</b> , 134, 1467-74	4.1	92
188	Reduction of nocturnal rise in bone resorption by subcutaneous GLP-2. <i>Bone</i> , <b>2004</b> , 34, 140-7	4.7	90
187	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> , <b>2018</b> , 11, 84-95	8.8	86
186	Glucose-dependent insulinotropic polypeptide inhibits bone resorption in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E2325-9	5.6	86
185	GLP-1 Receptor Agonist Treatment Increases Bone Formation and Prevents Bone Loss in Weight-Reduced Obese Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 2909-17	5.6	84
184	Fructose stimulates GLP-1 but not GIP secretion in mice, rats, and humans. <i>American Journal of Physiology - Renal Physiology</i> , <b>2014</b> , 306, G622-30	5.1	78
183	Glucagon-like peptide-1 secretion is influenced by perfusate glucose concentration and by a feedback mechanism involving somatostatin in isolated perfused porcine ileum. <i>Regulatory Peptides</i> , <b>2004</b> , 118, 11-8		72
182	Separate and Combined Glucometabolic Effects of Endogenous Glucose-Dependent Insulinotropic Polypeptide and Glucagon-like Peptide 1 in Healthy Individuals. <i>Diabetes</i> , <b>2019</b> , 68, 906-917	0.9	70
181	Glucagon-like peptide-1 (GLP-1) receptor agonism or DPP-4 inhibition does not accelerate neoplasia in carcinogen treated mice. <i>Regulatory Peptides</i> , <b>2012</b> , 179, 91-100		65
180	The truncated metabolite GLP-2 (3-33) interacts with the GLP-2 receptor as a partial agonist. <i>Regulatory Peptides</i> , <b>2002</b> , 103, 9-15		65
179	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> , <b>2017</b> , 66, 2363-2371	0.9	64
178	The effect of Glucagon-Like Peptide-2 on mesenteric blood flow and cardiac parameters in end-jejunosomy short bowel patients. <i>Regulatory Peptides</i> , <b>2011</b> , 168, 32-8		61
177	Early gradual feeding with bovine colostrum improves gut function and NEC resistance relative to infant formula in preterm pigs. <i>American Journal of Physiology - Renal Physiology</i> , <b>2015</b> , 309, G310-23	5.1	59
176	Immunoneutralization of endogenous glucagon-like peptide-2 reduces adaptive intestinal growth in diabetic rats. <i>Regulatory Peptides</i> , <b>2002</b> , 105, 173-9		57
175	Introduction of enteral food increases plasma GLP-2 and decreases GLP-2 receptor mRNA abundance during pig development. <i>Journal of Nutrition</i> , <b>2003</b> , 133, 1781-6	4.1	56
174	Disruption of glucagon receptor signaling causes hyperaminoacidemia exposing a possible liver-alpha-cell axis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2018</b> , 314, E93-E103 <sup>6</sup>		54
173	The arcuate nucleus is pivotal in mediating the anorectic effects of centrally administered leptin. <i>NeuroReport</i> , <b>1999</b> , 10, 1183-7	1.7	54
172	Stability of glucagon-like peptide 1 and glucagon in human plasma. <i>Endocrine Connections</i> , <b>2015</b> , 4, 50-7	3.5	53

171	GIP(3-30)NH is an efficacious GIP receptor antagonist in humans: a randomised, double-blinded, placebo-controlled, crossover study. <i>Diabetologia</i> , <b>2018</b> , 61, 413-423	10.3	52
170	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> , <b>2019</b> , 62, 665-675	10.3	51
169	Measurement of the incretin hormones: glucagon-like peptide-1 and glucose-dependent insulinotropic peptide. <i>Journal of Diabetes and Its Complications</i> , <b>2015</b> , 29, 445-50	3.2	51
168	Effect of Oxyntomodulin, Glucagon, GLP-1, and Combined Glucagon +GLP-1 Infusion on Food Intake, Appetite, and Resting Energy Expenditure. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 4541-52	5.6	51
167	Intestinal growth adaptation and glucagon-like peptide 2 in rats with ileal-jejunal transposition or small bowel resection. <i>Digestive Diseases and Sciences</i> , <b>2001</b> , 46, 379-88	4	50
166	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> , <b>2018</b> , 150, 97-107	6	47
165	Effects of endogenous GLP-1 and GIP on glucose tolerance after Roux-en-Y gastric bypass surgery. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2016</b> , 310, E505-14	6	45
164	Glucose-dependent insulinotropic polypeptide (GIP) receptor antagonists as anti-diabetic agents. <i>Peptides</i> , <b>2018</b> , 100, 173-181	3.8	44
163	Tissue levels and post-prandial secretion of the intestinal growth factor, glucagon-like peptide-2, in controls and inflammatory bowel disease: comparison with peptide YY. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2005</b> , 17, 207-12	2.2	44
162	The 2-monoacylglycerol moiety of dietary fat appears to be responsible for the fat-induced release of GLP-1 in humans. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 548-55	7	42
161	Effects of Peripheral Neurotensin on Appetite Regulation and Its Role in Gastric Bypass Surgery. <i>Endocrinology</i> , <b>2016</b> , 157, 3482-92	4.8	42
160	GLP-1 amidation efficiency along the length of the intestine in mice, rats and pigs and in GLP-1 secreting cell lines. <i>Peptides</i> , <b>2014</b> , 55, 52-7	3.8	42
159	Characterisation of oral and i.v. glucose handling in truncally vagotomised subjects with pyloroplasty. <i>European Journal of Endocrinology</i> , <b>2013</b> , 169, 187-201	6.5	42
158	Oxyntomodulin Identified as a Marker of Type 2 Diabetes and Gastric Bypass Surgery by Mass-spectrometry Based Profiling of Human Plasma. <i>EBioMedicine</i> , <b>2016</b> , 7, 112-20	8.8	42
157	Glucagon-like peptide-1 as a treatment for chemotherapy-induced mucositis. <i>Gut</i> , <b>2013</b> , 62, 1724-33	19.2	41
156	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> , <b>2016</b> , 310, R866-74	3.2	39
155	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> , <b>2016</b> , 773, 24-31	5.3	38
154	Cephalic phase secretion of insulin and other enteropancreatic hormones in humans. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 310, G43-51	5.1	38

153	Effects of Nicotinamide Riboside on Endocrine Pancreatic Function and Incretin Hormones in Nondiabetic Men With Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 5703-5714	5.6	38
152	Continuous parenteral and enteral nutrition induces metabolic dysfunction in neonatal pigs. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2012</b> , 36, 538-50	4.2	38
151	Glutamate prevents intestinal atrophy via luminal nutrient sensing in a mouse model of total parenteral nutrition. <i>FASEB Journal</i> , <b>2014</b> , 28, 2073-87	0.9	34
150	Gut Hormones and Their Effect on Bone Metabolism. Potential Drug Therapies in Future Osteoporosis Treatment. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 75	5.7	33
149	Exogenous glucagon-like peptide-2 (GLP-2) prevents chemotherapy-induced mucositis in rat small intestine. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2012</b> , 70, 39-48	3.5	32
148	Effects of treatment with glucagon-like peptide-2 on bone resorption in colectomized patients with distal ileostomy or jejunostomy and short-bowel syndrome. <i>Scandinavian Journal of Gastroenterology</i> , <b>2008</b> , 43, 1304-10	2.4	32
147	Functional ontogeny of the proglucagon-derived peptide axis in the premature human neonate. <i>Pediatrics</i> , <b>2008</b> , 121, e180-6	7.4	32
146	The glucagon-like peptide 2 receptor is expressed in enteric neurons and not in the epithelium of the intestine. <i>Peptides</i> , <b>2015</b> , 67, 20-8	3.8	31
145	Intestinal adaptation is stimulated by partial enteral nutrition supplemented with the prebiotic short-chain fructooligosaccharide in a neonatal intestinal failure piglet model. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2012</b> , 36, 524-37	4.2	31
144	Bone resorption is decreased postprandially by intestinal factors and glucagon-like peptide-2 is a possible candidate. <i>Scandinavian Journal of Gastroenterology</i> , <b>2007</b> , 42, 814-20	2.4	31
143	Plasma GLP-2 levels and intestinal markers in the juvenile pig during intestinal adaptation: effects of different diet regimens. <i>Digestive Diseases and Sciences</i> , <b>2004</b> , 49, 1688-95	4	31
142	Potential targets for glucagon-like peptide 2 (GLP-2) in the rat: distribution and binding of i.v. injected (125)I-GLP-2. <i>Peptides</i> , <b>2000</b> , 21, 1511-7	3.8	31
141	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> , <b>2018</b> , 42, 112-121	4.2	31
140	Glucose stimulates neurotensin secretion from the rat small intestine by mechanisms involving SGLT1 and GLUT2, leading to cell depolarization and calcium influx. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2015</b> , 308, E1123-30	6	29
139	The intestinotrophic peptide, glp-2, counteracts intestinal atrophy in mice induced by the epidermal growth factor receptor inhibitor, gefitinib. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 5170-5	12.9	28
138	Exendin-4, but not dipeptidyl peptidase IV inhibition, increases small intestinal mass in GK rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 293, G288-95	5.1	28
137	Secretion of trophic gut peptides is not different in bolus- and continuously fed piglets. <i>Journal of Nutrition</i> , <b>2001</b> , 131, 729-32	4.1	28
136	Differential impact of glucose administered intravenously or orally on bone turnover markers in healthy male subjects. <i>Bone</i> , <b>2017</b> , 97, 261-266	4.7	27

135	Why is it so difficult to measure glucagon-like peptide-1 in a mouse?. <i>Diabetologia</i> , <b>2017</b> , 60, 2066-2075	10.3	27
134	GLP-2 and GIP exert separate effects on bone turnover: A randomized, placebo-controlled, crossover study in healthy young men. <i>Bone</i> , <b>2019</b> , 125, 178-185	4.7	26
133	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> , <b>2019</b> , 104, 2953-2960	5.6	26
132	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> , <b>2017</b> , 3, 447-468	7.9	25
131	Inability of Some Commercial Assays to Measure Suppression of Glucagon Secretion. <i>Journal of Diabetes Research</i> , <b>2016</b> , 2016, 8352957	3.9	25
130	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> , <b>2019</b> , 4, 354-363	18.8	24
129	Rapid gut growth but persistent delay in digestive function in the postnatal period of preterm pigs. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 310, G550-60	5.1	24
128	Searching for the physiological role of glucose-dependent insulinotropic polypeptide. <i>Journal of Diabetes Investigation</i> , <b>2016</b> , 7 Suppl 1, 8-12	3.9	24
127	Long-Acting Neurotensin Synergizes With Liraglutide to Reverse Obesity Through a Melanocortin-Dependent Pathway. <i>Diabetes</i> , <b>2019</b> , 68, 1329-1340	0.9	23
126	The intestinotrophic peptide, GLP-2, counteracts the gastrointestinal atrophy in mice induced by the epidermal growth factor receptor inhibitor, erlotinib, and cisplatin. <i>Digestive Diseases and Sciences</i> , <b>2010</b> , 55, 2785-96	4	23
125	Porcine glucagon-like peptide-2: structure, signaling, metabolism and effects. <i>Regulatory Peptides</i> , <b>2008</b> , 146, 310-20		23
124	Glucagon-like peptide-1 elicits vasodilation in adipose tissue and skeletal muscle in healthy men. <i>Physiological Reports</i> , <b>2017</b> , 5, e13073	2.6	21
123	Stimulation of intestinal growth and function with DPP4 inhibition in a mouse short bowel syndrome model. <i>American Journal of Physiology - Renal Physiology</i> , <b>2014</b> , 307, G410-9	5.1	21
122	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> , <b>2017</b> , 135, 1705-1719	16.7	20
121	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> , <b>2016</b> , 40, 552-66	4.2	19
120	The role of efferent cholinergic transmission for the insulinotropic and glucagonostatic effects of GLP-1. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2015</b> , 309, R544-51	3.2	19
119	GIP and GLP-1 Receptor Antagonism During a Meal in Healthy Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	18
118	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> , <b>2020</b> , 43, 588-596	14.6	18

117	Circulating Glucagon 1-61 Regulates Blood Glucose by Increasing Insulin Secretion and Hepatic Glucose Production. <i>Cell Reports</i> , <b>2017</b> , 21, 1452-1460	10.6	18
116	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> , <b>2017</b> , 19, 773-782	6.7	18
115	Glucagon-like Peptide 1 Receptor Signaling in Acinar Cells Causes Growth-Dependent Release of Pancreatic Enzymes. <i>Cell Reports</i> , <b>2016</b> , 17, 2845-2856	10.6	18
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> , <b>2019</b> , 43, 2518-2527	5.5	18
113	Safety and Dosing Study of Glucagon-Like Peptide 2 in Children With Intestinal Failure. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2017</b> , 41, 844-852	4.2	17
112	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> , <b>2016</b> , 311, E302-9 <sup>6</sup>		17
111	Effect of glucagon-like peptide-2 exposure on bone resorption: Effectiveness of high concentration versus prolonged exposure. <i>Regulatory Peptides</i> , <b>2013</b> , 181, 4-8		17
110	Metabolism of glucagon-like peptide-2 in pigs: role of dipeptidyl peptidase IV. <i>Regulatory Peptides</i> , <b>2007</b> , 138, 126-32		17
109	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> , <b>2020</b> , 126 Suppl 6, 122-132	3.1	17
108	Effects of a High-Protein/Moderate-Carbohydrate Diet on Appetite, Gut Peptides, and Endocannabinoids-A Preview Study. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	16
107	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> , <b>2019</b> , 104, 2509-2519	5.6	15
106	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> , <b>2020</b> , 44, 1859-1871	5.5	15
105	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> , <b>2016</b> , 103, 435-43	7	15
104	Gut hormone release after gastric bypass depends on the length of the biliopancreatic limb. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 1009-1018	5.5	15
103	Hyperosmolar Duodenal Saline Infusion Lowers Circulating Ghrelin and Stimulates Intestinal Hormone Release in Young Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 4409-4418 <sup>5.6</sup>		15
102	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> , <b>2019</b> , 10, 492	5.7	14
101	The anorexic hormone Peptide YY3-36 is rapidly metabolized to inactive Peptide YY3-34 in vivo. <i>Physiological Reports</i> , <b>2015</b> , 3, e12455	2.6	14
100	Endogenous glucagon-like peptide- 1 and 2 are essential for regeneration after acute intestinal injury in mice. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198046	3.7	14

99	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> , <b>2020</b> , 318, G661-G672	5.1	13
98	Pancreatic polypeptide responses to isoglycemic oral and intravenous glucose in humans with and without intact vagal innervation. <i>Peptides</i> , <b>2015</b> , 71, 229-31	3.8	12
97	Consumption of nutrients and insulin resistance suppress markers of bone turnover in subjects with abdominal obesity. <i>Bone</i> , <b>2020</b> , 133, 115230	4.7	12
96	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> , <b>2018</b> , 57, 795-807	5.2	12
95	A pilot study examining the relationship among Crohn disease activity, glucagon-like peptide-2 signalling and intestinal function in pediatric patients. <i>Canadian Journal of Gastroenterology &amp; Hepatology</i> , <b>2013</b> , 27, 587-92		12
94	Effects of exogenous glucagon-like peptide-2 and distal bowel resection on intestinal and systemic adaptive responses in rats. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181453	3.7	11
93	GIP and the gut-bone axis - Physiological, pathophysiological and potential therapeutic implications. <i>Peptides</i> , <b>2020</b> , 125, 170197	3.8	11
92	GIPQ effect on bone metabolism is reduced by the selective GIP receptor antagonist GIP(3-30)NH. <i>Bone</i> , <b>2020</b> , 130, 115079	4.7	11
91	Augmented GLP-1 Secretion as Seen After Gastric Bypass May Be Obtained by Delaying Carbohydrate Digestion. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 3233-3244	5.6	10
90	Postprandial incretin and islet hormone responses and dipeptidyl-peptidase 4 enzymatic activity in patients with maturity onset diabetes of the young. <i>European Journal of Endocrinology</i> , <b>2015</b> , 173, 205-15	6.5	10
89	64-OR: Postprandial Effects of Endogenous Glucose-Dependent Insulinotropic Polypeptide in Type 2 Diabetes. <i>Diabetes</i> , <b>2019</b> , 68, 64-OR	0.9	10
88	The role of endogenous GIP and GLP-1 in postprandial bone homeostasis. <i>Bone</i> , <b>2020</b> , 140, 115553	4.7	10
87	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> , <b>2017</b> , 5, e13102	2.6	9
86	Alpha-Lactalbumin Enriched Whey Protein Concentrate to Improve Gut, Immunity and Brain Development in Preterm Pigs. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	9
85	Sacubitril/valsartan augments postprandial plasma concentrations of active GLP-1 when combined with sitagliptin in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> ,	5.6	9
84	Postprandial Dyslipidemia, Hyperinsulinemia, and Impaired Gut Peptides/Bile Acids in Adolescents with Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	9
83	A sandwich ELISA for measurement of the primary glucagon-like peptide-1 metabolite. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2017</b> , 313, E284-E291	6	8
82	Infrared thermographic assessment of changes in skin temperature during hypoglycaemia in patients with type 1 diabetes. <i>Diabetologia</i> , <b>2015</b> , 58, 1898-906	10.3	8



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51	Pharmacological activation of TGR5 promotes intestinal growth via a GLP-2-dependent pathway in mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2020</b> , 318, G980-G987	5.1	4
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