

Patricia Brubaker

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.

187
papers

11,920
citations

63
h-index

105
g-index

194
ext. papers

12,860
ext. citations

5.8
avg, IF

6.41
L-index

#	Paper	IF	Citations
187	Metabolic Homeostasis: It's All in the Timing. <i>Endocrinology</i> , 2022 , 163,	4.8	2
186	Glucagon-like peptide-2 stimulates S-phase entry of intestinal Lgr5+ stem cells.. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022 ,	7.9	2
185	Nobiletin ameliorates high fat-induced disruptions in rhythmic glucagon-like peptide-1 secretion.. <i>Scientific Reports</i> , 2022 , 12, 7271	4.9	0
184	Diurnal changes in the murine small intestine are disrupted by obesogenic Western Diet feeding and microbial dysbiosis. <i>Scientific Reports</i> , 2021 , 11, 20571	4.9	1
183	Durability of Linear Small-Intestinal Growth Following Treatment Discontinuation of Long-Acting Glucagon-Like Peptide 2 (GLP-2) Analogues. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021 , 45, 1466-1474	4.7	0
182	L-cell Arntl is required for rhythmic glucagon-like peptide-1 secretion and maintenance of intestinal homeostasis. <i>Molecular Metabolism</i> , 2021 , 54, 101340	8.8	2
181	Dietary Cyanidin-3-Glucoside Attenuates High-Fat-Diet-Induced Body-Weight Gain and Impairment of Glucose Tolerance in Mice via Effects on the Hepatic Hormone FGF21. <i>Journal of Nutrition</i> , 2020 , 150, 2101-2111	4.1	9
180	Essential Role of Syntaxin-Binding Protein-1 in the Regulation of Glucagon-Like Peptide-1 Secretion. <i>Endocrinology</i> , 2020 , 161,	4.8	14
179	GLP-2, EGF, and the Intestinal Epithelial IGF-1 Receptor Interactions in the Regulation of Crypt Cell Proliferation. <i>Endocrinology</i> , 2020 , 161,	4.8	9
178	Requirement for the intestinal epithelial insulin-like growth factor-1 receptor in the intestinal responses to glucagon-like peptide-2 and dietary fat. <i>FASEB Journal</i> , 2020 , 34, 6628-6640	0.9	4
177	Analysis of Western diet, palmitate and BMAL1 regulation of neuropeptide Y expression in the murine hypothalamus and BMAL1 knockout cell models. <i>Molecular and Cellular Endocrinology</i> , 2020 , 507, 110773	4.4	8
176	The core clock gene, Bmal1, and its downstream target, the SNARE regulatory protein secretagogin, are necessary for circadian secretion of glucagon-like peptide-1. <i>Molecular Metabolism</i> , 2020 , 31, 124-137	8.8	17
175	In the Short-term, Milk Fat Globule Epidermal Growth Factor-8 Causes Site-specific Intestinal Growth in Resected Piglets. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020 , 71, 543-549	2.8	0
174	Circadian Rhythms and the Gastrointestinal Tract: Relationship to Metabolism and Gut Hormones. <i>Endocrinology</i> , 2020 , 161,	4.8	7
173	Circadian GLP-1 Secretion in Mice Is Dependent on the Intestinal Microbiome for Maintenance of Diurnal Metabolic Homeostasis. <i>Diabetes</i> , 2020 , 69, 2589-2602	0.9	10
172	Site-Specific and Temporal Effects of Apraglutide, a Novel Long-Acting Glucagon-Like Peptide-2 Receptor Agonist, on Intestinal Growth in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020 , 373, 347-352	4.7	4
171	Novel Long-Acting GLP-2 Analogue, FE 203799 (Apraglutide), Enhances Adaptation and Linear Intestinal Growth in a Neonatal Piglet Model of Short Bowel Syndrome with Total Resection of the Ileum. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019 , 43, 891-898	4.2	23

170	The roles of glucagon-like peptide-2 and the intestinal epithelial insulin-like growth factor-1 receptor in regulating microvillus length. <i>Scientific Reports</i> , 2019 , 9, 13010	4.9	10
169	SUN-LB018 Role of BMAL1 in Western Diet-Induced Disruption of Circadian Hypothalamic Feeding Neuropeptides. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
168	The Cardiac Glucagonlike Peptide-1 Receptor: Whither Art Thou?. <i>Endocrinology</i> , 2018 , 159, 1842-1843	4.8	
167	Insulin-like growth factor-binding protein-4 inhibits epithelial growth and proliferation in the rodent intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, G206-G219	5.1	6
166	Glucagon-like Peptide-2 and the Regulation of Intestinal Growth and Function. <i>Comprehensive Physiology</i> , 2018 , 8, 1185-1210	7.7	44
165	Linking the Gut Microbiome to Metabolism Through Endocrine Hormones. <i>Endocrinology</i> , 2018 , 159, 2978-2979	4.8	7
164	Suppression of circadian secretion of glucagon-like peptide-1 by the saturated fatty acid, palmitate. <i>Acta Physiologica</i> , 2018 , 222, e13007	5.6	19
163	Synergy of glucagon-like peptide-2 and epidermal growth factor coadministration on intestinal adaptation in neonatal piglets with short bowel syndrome. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 312, G390-G404	5.1	18
162	Comment on Ussar et al. Regulation of Glucose Uptake and Enteroendocrine Function by the Intestinal Epithelial Insulin Receptor. <i>Diabetes</i> 2017;66:886-896. <i>Diabetes</i> , 2017 , 66, e5	0.9	1
161	The SNARE Protein Syntaxin-1a Plays an Essential Role in Biphasic Exocytosis of the Incretin Hormone Glucagon-Like Peptide 1. <i>Diabetes</i> , 2017 , 66, 2327-2338	0.9	21
160	Quantitative Proteomics of Intestinal Mucosa From Male Mice Lacking Intestinal Epithelial Insulin Receptors. <i>Endocrinology</i> , 2017 , 158, 2470-2485	4.8	4
159	Elucidating the Biological Roles of Insulin and Its Receptor in Murine Intestinal Growth and Function. <i>Endocrinology</i> , 2017 , 158, 2453-2469	4.8	5
158	Species-Dependent Mechanisms Regulating Glucose-Dependent GLP-1 Secretion?. <i>Diabetes</i> , 2017 , 66, 2063-2065	0.9	2
157	Current and potential therapeutic targets of glucagon-like peptide-2. <i>Current Opinion in Pharmacology</i> , 2016 , 31, 13-18	5.1	18
156	The Endocrine Society Centennial: Cleavage Matters. <i>Endocrinology</i> , 2016 , 157, 4091-4093	4.8	
155	Short-term sleep deprivation with nocturnal light exposure alters time-dependent glucagon-like peptide-1 and insulin secretion in male volunteers. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016 , 310, E41-50	6	59
154	On the horizon: trophic peptide growth factors as therapy for neonatal short bowel syndrome. <i>Expert Opinion on Therapeutic Targets</i> , 2016 , 20, 819-30	6.4	5
153	High-Fat Diet and Palmitate Alter the Rhythmic Secretion of Glucagon-Like Peptide-1 by the Rodent L-cell. <i>Endocrinology</i> , 2016 , 157, 586-99	4.8	41

152	Glucagon-Like Peptide-2 Requires a Full Complement of Bmi-1 for Its Proliferative Effects in the Murine Small Intestine. <i>Endocrinology</i> , 2016 , 157, 2660-70	4.8	6
151	Glucagon-like peptide-1: The missing link in the metabolic clock?. <i>Journal of Diabetes Investigation</i> , 2016 , 7 Suppl 1, 70-5	3.9	14
150	GLP-1R agonists promote normal and neoplastic intestinal growth through mechanisms requiring Fgf7. <i>Cell Metabolism</i> , 2015 , 21, 379-91	24.6	69
149	Chronic Exposure to TNF α Impairs Secretion of Glucagon-Like Peptide-1. <i>Endocrinology</i> , 2015 , 156, 3950-60	4.8	28
148	IGF binding protein-4 is required for the growth effects of glucagon-like peptide-2 in murine intestine. <i>Endocrinology</i> , 2015 , 156, 429-36	4.8	14
147	Ghrelin Is a Novel Regulator of GLP-1 Secretion. <i>Diabetes</i> , 2015 , 64, 1513-21	0.9	77
146	Diabetes, trekking and high altitude: recognizing and preparing for the risks. <i>Diabetic Medicine</i> , 2015 , 32, 1425-37	3.5	15
145	Murine GLUTag Cells 2015 , 229-238		0
144	Combined Glucagon-like Peptide-2 and Epidermal Growth Factor Therapy Maximally Stimulates Adaptation in Neonatal Intestinal Failure without Ileum. <i>FASEB Journal</i> , 2015 , 29, 265.3	0.9	
143	Role of vesicle-associated membrane protein 2 in exocytosis of glucagon-like peptide-1 from the murine intestinal L cell. <i>Diabetologia</i> , 2014 , 57, 809-18	10.3	23
142	Circadian secretion of the intestinal hormone GLP-1 by the rodent L cell. <i>Diabetes</i> , 2014 , 63, 3674-85	0.9	85
141	The intestinal epithelial insulin-like growth factor-1 receptor links glucagon-like peptide-2 action to gut barrier function. <i>Endocrinology</i> , 2014 , 155, 370-9	4.8	65
140	Exogenous glucagon-like peptide-2 improves outcomes of intestinal adaptation in a distal-intestinal resection neonatal piglet model of short bowel syndrome. <i>Pediatric Research</i> , 2014 , 76, 370-7	3.2	28
139	R-spondin1 deficiency enhances β Cell neogenesis in a murine model of diabetes. <i>Pancreas</i> , 2014 , 43, 93-102	2.6	3
138	Gut hormones fulfill their destiny: from basic physiology to the clinic. <i>Annual Review of Physiology</i> , 2014 , 76, 515-7	23.1	1
137	Effects of prolonged exendin-4 administration on hypothalamic-pituitary-adrenal axis activity and water balance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013 , 304, E1105-17	6	19
136	Ghrelin, the proglucagon-derived peptides and peptide YY in nutrient homeostasis. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2012 , 9, 705-15	24.2	31
135	Novel biological action of the dipeptidylpeptidase-IV inhibitor, sitagliptin, as a glucagon-like peptide-1 secretagogue. <i>Endocrinology</i> , 2012 , 153, 564-73	4.8	37

134	Role of fatty acid transport protein 4 in oleic acid-induced glucagon-like peptide-1 secretion from murine intestinal L cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 303, E899-907	6	35
133	Glucagon-like peptide-2 increases dysplasia in rodent models of colon cancer. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 302, G840-9	5.1	36
132	A beautiful cell (or two or three?). <i>Endocrinology</i> , 2012 , 153, 2945-8	4.8	18
131	Loss of glucagon-like peptide-2-induced proliferation following intestinal epithelial insulin-like growth factor-1-receptor deletion. <i>Gastroenterology</i> , 2011 , 141, 2166-2175.e7	13.3	66
130	R-spondin1 deficiency in mice improves glycaemic control in association with increased beta cell mass. <i>Diabetologia</i> , 2011 , 54, 1726-34	10.3	3
129	The "cryptic" mechanism of action of glucagon-like peptide-2. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 301, G1-8	5.1	109
128	Mechanisms underlying metformin-induced secretion of glucagon-like peptide-1 from the intestinal L cell. <i>Endocrinology</i> , 2011 , 152, 4610-9	4.8	114
127	Essential role for protein kinase C in oleic acid-induced glucagon-like peptide-1 secretion in vivo in the rat. <i>Endocrinology</i> , 2011 , 152, 1244-52	4.8	35
126	Mechanism of action of glucagon-like peptide-2 to increase IGF-I mRNA in intestinal subepithelial fibroblasts. <i>Endocrinology</i> , 2011 , 152, 436-46	4.8	45
125	R-spondin-1 is a novel beta-cell growth factor and insulin secretagogue. <i>Journal of Biological Chemistry</i> , 2010 , 285, 21292-302	5.4	21
124	From Enteroglucagon to the Glucagon-Like Peptides, GLP-1 and GLP-2. <i>Canadian Journal of Diabetes</i> , 2010 , 34, 190-192	2.1	
123	Minireview: update on incretin biology: focus on glucagon-like peptide-1. <i>Endocrinology</i> , 2010 , 151, 1984-98	4.8	91
122	GPR119 is essential for oleoylethanolamide-induced glucagon-like peptide-1 secretion from the intestinal enteroendocrine L-cell. <i>Diabetes</i> , 2009 , 58, 1058-66	0.9	278
121	The rho guanosine 5Triphosphatase, cell division cycle 42, is required for insulin-induced actin remodeling and glucagon-like peptide-1 secretion in the intestinal endocrine L cell. <i>Endocrinology</i> , 2009 , 150, 5249-61	4.8	35
120	Insulin regulates glucagon-like peptide-1 secretion from the enteroendocrine L cell. <i>Endocrinology</i> , 2009 , 150, 580-91	4.8	123
119	Epac is involved in cAMP-stimulated proglucagon expression and hormone production but not hormone secretion in pancreatic alpha- and intestinal L-cell lines. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009 , 296, E174-81	6	30
118	Carcinogenic effects of exogenous and endogenous glucagon-like peptide-2 in azoxymethane-treated mice. <i>Endocrinology</i> , 2009 , 150, 4033-43	4.8	48
117	Glucagon-like peptide-2 increases intestinal lipid absorption and chylomicron production via CD36. <i>Gastroenterology</i> , 2009 , 137, 997-1005, 1005.e1-4	13.3	137

116	Life in the crypt: a role for glucagon-like peptide-2?. <i>Molecular and Cellular Endocrinology</i> , 2008 , 288, 63-70	4.4	24
115	Glucagon-like peptide-2 activates beta-catenin signaling in the mouse intestinal crypt: role of insulin-like growth factor-I. <i>Endocrinology</i> , 2008 , 149, 291-301	4.8	61
114	GPR119: "double-dipping" for better glycemic control. <i>Endocrinology</i> , 2008 , 149, 2035-7	4.8	42
113	Cross talk between the insulin and Wnt signaling pathways: evidence from intestinal endocrine L cells. <i>Endocrinology</i> , 2008 , 149, 2341-51	4.8	113
112	Protein kinase Czeta is required for oleic acid-induced secretion of glucagon-like peptide-1 by intestinal endocrine L cells. <i>Endocrinology</i> , 2007 , 148, 1089-98	4.8	83
111	A mathematical model of the oral glucose tolerance test illustrating the effects of the incretins. <i>Annals of Biomedical Engineering</i> , 2007 , 35, 1286-300	4.7	26
110	Role of glial cell-line derived neurotrophic factor family receptor alpha2 in the actions of the glucagon-like peptides on the murine intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 293, G461-8	5.1	20
109	Frontiers in glucagon-like peptide-2: multiple actions, multiple mediators. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 293, E460-5	6	115
108	Role of phosphatidylinositol-3 kinase-gamma in the actions of glucagon-like peptide-2 on the murine small intestine. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 292, E1599-606	6	10
107	Incretin-based therapies: mimetics versus protease inhibitors. <i>Trends in Endocrinology and Metabolism</i> , 2007 , 18, 240-5	8.8	41
106	Role of phosphatidylinositol 3-kinase-gamma in the beta-cell: interactions with glucagon-like peptide-1. <i>Endocrinology</i> , 2006 , 147, 3318-25	4.8	29
105	The essential role of insulin-like growth factor-1 in the intestinal tropic effects of glucagon-like peptide-2 in mice. <i>Gastroenterology</i> , 2006 , 131, 589-605	13.3	141
104	The glucagon-like peptides: pleiotropic regulators of nutrient homeostasis. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1070, 10-26	6.5	75
103	From cradle to grave: pancreatic beta-cell mass and glucagon-like peptide-1. <i>Minerva Endocrinologica</i> , 2006 , 31, 107-24	1.9	4
102	Mucosal adaptation to enteral nutrients is dependent on the physiologic actions of glucagon-like peptide-2 in mice. <i>Gastroenterology</i> , 2005 , 128, 1340-53	13.3	109
101	Glucagon-like peptide 2: an update. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2005 , 12, 63-71		5
100	Peripheral exendin-4 and peptide YY(3-36) synergistically reduce food intake through different mechanisms in mice. <i>Endocrinology</i> , 2005 , 146, 3748-56	4.8	256
99	PKA independent and cell type specific activation of the expression of caudal homeobox gene Cdx-2 by cyclic AMP. <i>FEBS Journal</i> , 2005 , 272, 2746-59	5.7	30

98	Glucagon-like peptide-1 protects beta cells from cytokine-induced apoptosis and necrosis: role of protein kinase B. <i>Diabetologia</i> , 2005 , 48, 1339-49	10.3	166
97	Adventure travel and type 1 diabetes: the complicating effects of high altitude. <i>Diabetes Care</i> , 2005 , 28, 2563-72	14.6	33
96	TCF-4 mediates cell type-specific regulation of proglucagon gene expression by beta-catenin and glycogen synthase kinase-3beta. <i>Journal of Biological Chemistry</i> , 2005 , 280, 1457-64	5.4	300
95	beta-Cell Pdx1 expression is essential for the glucoregulatory, proliferative, and cytoprotective actions of glucagon-like peptide-1. <i>Diabetes</i> , 2005 , 54, 482-91	0.9	183
94	Minireview: Glucagon-like peptides regulate cell proliferation and apoptosis in the pancreas, gut, and central nervous system. <i>Endocrinology</i> , 2004 , 145, 2653-9	4.8	448
93	Glucagon-like peptide-1 regulates proliferation and apoptosis via activation of protein kinase B in pancreatic INS-1 beta cells. <i>Diabetologia</i> , 2004 , 47, 478-487	10.3	164
92	Pax-6 activates endogenous proglucagon gene expression in the rodent gastrointestinal epithelium. <i>Diabetes</i> , 2003 , 52, 425-33	0.9	41
91	Transcriptional activation of the proglucagon gene by lithium and beta-catenin in intestinal endocrine L cells. <i>Journal of Biological Chemistry</i> , 2003 , 278, 1380-7	5.4	65
90	Glucagon-like peptide-2 receptor activation in the rat intestinal mucosa. <i>Endocrinology</i> , 2003 , 144, 4385-92	2.8	56
89	Direct and indirect mechanisms regulating secretion of glucagon-like peptide-1 and glucagon-like peptide-2. <i>Canadian Journal of Physiology and Pharmacology</i> , 2003 , 81, 1005-12	2.4	168
88	Muscarinic receptors control glucagon-like peptide 1 secretion by human endocrine L cells. <i>Endocrinology</i> , 2003 , 144, 3244-50	4.8	106
87	Role of leptin in the regulation of glucagon-like peptide-1 secretion. <i>Diabetes</i> , 2003 , 52, 252-9	0.9	208
86	Glucagon-like peptide-2 and common therapeutics in a murine model of ulcerative colitis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 306, 347-54	4.7	66
85	Small-intestinal dysfunction accompanies the complex endocrinopathy of human proprotein convertase 1 deficiency. <i>Journal of Clinical Investigation</i> , 2003 , 112, 1550-1560	15.9	240
84	Glucagon-like Peptides: GLP-1 and GLP-2 2003 , 55-62		2
83	Elevated glucagon-like peptide-1-(7-36)-amide, but not glucose, associated with hyperinsulinemic compensation for fat feeding. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 5191-8	5.6	30
82	Glucagon-like peptide-1 treatment delays the onset of diabetes in 8 week-old db/db mice. <i>Diabetologia</i> , 2002 , 45, 1263-73	10.3	276
81	Foxa3 (HNF-3gamma) binds to and activates the rat proglucagon gene promoter but is not essential for proglucagon gene expression. <i>Biochemical Journal</i> , 2002 , 366, 633-41	3.8	25

80	Cellular specificity of proexendin-4 processing in mammalian cells in vitro and in vivo. <i>Endocrinology</i> , 2002 , 143, 3464-71	4.8	2
79	Muscarinic receptors control postprandial release of glucagon-like peptide-1: in vivo and in vitro studies in rats. <i>Endocrinology</i> , 2002 , 143, 2420-6	4.8	113
78	Prolonged gastrointestinal transit in a patient with a glucagon-like peptide (GLP)-1- and -2-producing neuroendocrine tumor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 3078-83	5.6	30
77	Structure-Function of the Glucagon Receptor Family of G Protein-Coupled Receptors: The Glucagon, GIP, GLP-1, and GLP-2 Receptors. <i>Receptors and Channels</i> , 2002 , 8, 179-188		16
76	Structure-Function of the Glucagon Receptor Family of G Protein-Coupled Receptors: The Glucagon, GIP, GLP-1, and GLP-2 Receptors. <i>Receptors and Channels</i> , 2002 , 8, 179-188		104
75	Structure-function of the glucagon receptor family of G protein-coupled receptors: the glucagon, GIP, GLP-1, and GLP-2 receptors. <i>Receptors and Channels</i> , 2002 , 8, 179-88		48
74	Monounsaturated fatty acid diets improve glycemic tolerance through increased secretion of glucagon-like peptide-1. <i>Endocrinology</i> , 2001 , 142, 1148-55	4.8	115
73	Coregulation of glucagon-like peptide-1 synthesis with proglucagon and prohormone convertase 1 gene expression in enteroendocrine GLUTag cells. <i>Endocrinology</i> , 2001 , 142, 37-42	4.8	22
72	Therapeutic potential of the intestinotropic hormone, glucagon-like peptide-2. <i>Annals of Medicine</i> , 2001 , 33, 229-35	1.5	19
71	Biological activities of glucagon-like peptide-1 analogues in vitro and in vivo. <i>Biochemistry</i> , 2001 , 40, 2860-9	3.9	88
70	A glucagon-like peptide-1 receptor agonist and an antagonist modify macronutrient selection by rats. <i>Journal of Nutrition</i> , 2001 , 131, 2164-70	4.1	40
69	Oral delivery of glucagon-like peptide-1 in a modified polymer preparation normalizes basal glycaemia in diabetic db/db mice. <i>Diabetologia</i> , 2000 , 43, 1319-28	10.3	38
68	Circulating levels of glucagon-like peptide-2 in human subjects with inflammatory bowel disease. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000 , 278, R1057-63	3.2	65
67	Enzymatic- and renal-dependent catabolism of the intestinotropic hormone glucagon-like peptide-2 in rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000 , 278, E134-9	6	76
66	Ontogeny of the glucagon-like peptide-2 receptor axis in the developing rat intestine. <i>Endocrinology</i> , 2000 , 141, 4194-201	4.8	67
65	Sustained expression of exendin-4 does not perturb glucose homeostasis, beta-cell mass, or food intake in metallothionein-preproexendin transgenic mice. <i>Journal of Biological Chemistry</i> , 2000 , 275, 34471-7	5.4	29
64	Structural determinants for activity of glucagon-like peptide-2. <i>Biochemistry</i> , 2000 , 39, 8888-94	3.2	48
63	Regulation of pancreatic PC1 and PC2 associated with increased glucagon-like peptide 1 in diabetic rats. <i>Journal of Clinical Investigation</i> , 2000 , 105, 955-65	15.9	117

62	Human [Gly2]GLP-2 reduces the severity of colonic injury in a murine model of experimental colitis. <i>American Journal of Physiology - Renal Physiology</i> , 1999 , 276, G79-91	5.1	74
61	Role of the vagus nerve in mediating proximal nutrient-induced glucagon-like peptide-1 secretion. <i>Endocrinology</i> , 1999 , 140, 1687-94	4.8	350
60	Biologic properties and therapeutic potential of glucagon-like peptide-2. <i>Journal of Parenteral and Enteral Nutrition</i> , 1999 , 23, S98-100	4.2	15
59	Glucagon-like peptide 1 increases insulin sensitivity in depancreatized dogs. <i>Diabetes</i> , 1999 , 48, 1045-53	0.9	91
58	Secretion of the intestinotropic hormone glucagon-like peptide 2 is differentially regulated by nutrients in humans. <i>Gastroenterology</i> , 1999 , 117, 99-105	13.3	169
57	Intestinal Proglucagon-Derived Peptides 1999 , 493-514		
56	Identification of glucagon-like peptide 1 (GLP-1) actions essential for glucose homeostasis in mice with disruption of GLP-1 receptor signaling. <i>Diabetes</i> , 1998 , 47, 632-9	0.9	99
55	Regulation of glucagon-like peptide-1 synthesis and secretion in the GLUTag enteroendocrine cell line. <i>Endocrinology</i> , 1998 , 139, 4108-14	4.8	130
54	Proglucagon processing in an islet cell line: effects of PC1 overexpression and PC2 depletion. <i>Endocrinology</i> , 1998 , 139, 1630-7	4.8	33
53	Nutrient and peptide regulation of somatostatin-28 secretion from intestinal cultures. <i>Endocrinology</i> , 1998 , 139, 148-55	4.8	8
52	Circulating and tissue forms of the intestinal growth factor, glucagon-like peptide-2. <i>Endocrinology</i> , 1997 , 138, 4837-43	4.8	112
51	The <i>Xenopus</i> proglucagon gene encodes novel GLP-1-like peptides with insulinotropic properties. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 7915-20	11.5	67
50	Intestinal growth is associated with elevated levels of glucagon-like peptide 2 in diabetic rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1997 , 273, E815-20	6	24
49	Release of GLP-1 into the Circulation. <i>Frontiers in Diabetes</i> , 1997 , 13, 65-84	0.6	3
48	Intestinal response to growth factors administered alone or in combination with human [Gly2]glucagon-like peptide 2. <i>American Journal of Physiology - Renal Physiology</i> , 1997 , 273, G1252-62	5.1	39
47	Intestinal function in mice with small bowel growth induced by glucagon-like peptide-2. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1997 , 272, E1050-8	6	95
46	Intestinal growth-promoting properties of glucagon-like peptide-2 in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1997 , 273, E77-84	6	123
45	Regulation of the biological activity of glucagon-like peptide 2 in vivo by dipeptidyl peptidase IV. <i>Nature Biotechnology</i> , 1997 , 15, 673-7	44.5	215

44	Truncated and full-length glucagon-like peptide-1 (GLP-1) differentially stimulate intestinal somatostatin release. <i>Endocrine</i> , 1997 , 6, 91-5		18
43	Gastrin-releasing peptide is a novel mediator of proximal nutrient-induced proglucagon-derived peptide secretion from the distal gut. <i>Endocrinology</i> , 1996 , 137, 2383-8	4.8	82
42	Proglucagon processing in islet and intestinal cell lines. <i>Regulatory Peptides</i> , 1996 , 62, 29-35		55
41	Inhibition of protein kinase A-induced glucagon synthesis and secretion by glucose. <i>Metabolism: Clinical and Experimental</i> , 1996 , 45, 347-50	12.7	2
40	Role of prohormone convertases in the tissue-specific processing of proglucagon. <i>Molecular Endocrinology</i> , 1996 , 10, 342-55		177
39	Induction of intestinal epithelial proliferation by glucagon-like peptide 2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 7911-6	11.5	689
38	Glucose intolerance but normal satiety in mice with a null mutation in the glucagon-like peptide 1 receptor gene. <i>Nature Medicine</i> , 1996 , 2, 1254-8	50.5	638
37	Synthesis and secretion of glucagon-like peptide-1 by fetal rat intestinal cells in culture. <i>Endocrine</i> , 1995 , 3, 499-503		22
36	Mechanism of action of glucagon-like peptide-1(7-36NH ₂) in isolated rat pancreatic islets and abrogation of its effects in long-term incubations. <i>Endocrine</i> , 1995 , 3, 795-9		4
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34	Role of glutamate in regulating hypothalamic proglucagon-derived peptide secretion in vitro. <i>Life Sciences</i> , 1995 , 56, 1325-31	6.8	
33	Activation of proglucagon gene transcription by protein kinase-A in a novel mouse enteroendocrine cell line. <i>Molecular Endocrinology</i> , 1994 , 8, 1646-55		211
32	Increase in somatostatin to glucagon ratio in islets of alloxan-diabetic dogs: effect of insulin-induced euglycemia. <i>Canadian Journal of Physiology and Pharmacology</i> , 1993 , 71, 512-7	2.4	4
31	Regulation of intestinal proglucagon-derived peptide secretion by glucose-dependent insulinotropic peptide in a novel enteroendocrine loop. <i>Endocrinology</i> , 1993 , 133, 233-40	4.8	201
30	Calcitonin gene-related peptide-I preferentially stimulates secretion of somatostatin from intestinal cultures. <i>Endocrinology</i> , 1993 , 133, 2833-7	4.8	7
29	Control of proglucagon-derived peptide synthesis and secretion in fetal rat hypothalamus. <i>Neuroendocrinology</i> , 1992 , 56, 340-7	5.6	5
28	Alterations in proglucagon processing and inhibition of proglucagon gene expression in transgenic mice which contain a chimeric proglucagon-SV40 T antigen gene. <i>Journal of Biological Chemistry</i> , 1992 , 267, 20728-33	5.4	27
27	Regulation of peptide-YY synthesis and secretion in fetal rat intestinal cultures. <i>Endocrinology</i> , 1991 , 129, 3351-8	4.8	26

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23	Differential glucocorticoid regulation of glucagon gene expression in cell lines derived from rat and hamster islet cell tumors. <i>Cancer Research</i> , 1991 , 51, 1196-201	10.1	1
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21	Molecular and cellular analysis of a neoplastic pancreatic A cell tumor. <i>Cancer</i> , 1990 , 65, 1762-70	6.4	8
20	Synthesis and secretion of somatostatin-28 and -14 by fetal rat intestinal cells in culture. <i>American Journal of Physiology - Renal Physiology</i> , 1990 , 258, G974-81	5.1	5
19	Glucagon and related peptides in fetal rat hypothalamus in vivo and in vitro. <i>Endocrinology</i> , 1990 , 126, 110-7	4.8	39
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17	Tissue-specific differences in the levels of proglucagon-derived peptides in streptozotocin-induced diabetes. <i>Endocrinology</i> , 1989 , 124, 3003-9	4.8	31
16	Proglucagon gene expression is regulated by a cyclic AMP-dependent pathway in rat intestine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989 , 86, 3953-7	11.5	101
15	Control of glucagon-like immunoreactive peptide secretion from fetal rat intestinal cultures. <i>Endocrinology</i> , 1988 , 123, 220-6	4.8	58
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12	Lack of effect of beta-endorphin on basal or glucagon-stimulated hepatic glucose production in vitro. <i>Metabolism: Clinical and Experimental</i> , 1987 , 36, 432-7	12.7	4
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5	Regulation of intestinal proglucagon-derived peptide secretion by glucose-dependent insulinotropic peptide in a novel enteroendocrine loop		69
4	Calcitonin gene-related peptide-I preferentially stimulates secretion of somatostatin from intestinal cultures		4
3	Role of the Vagus Nerve in Mediating Proximal Nutrient-Induced Glucagon-Like Peptide-1 Secretion		93
2	Coregulation of Glucagon-Like Peptide-1 Synthesis with Proglucagon and Prohormone Convertase 1 Gene Expression in Enteroendocrine GLUTag Cells*This work was supported by operating grants (to P.L.B.) from the Canadian Diabetes Association and the Medical Research Council of Canada.		8
1	Monounsaturated Fatty Acid Diets Improve Glycemic Tolerance through Increased Secretion of Glucagon-Like Peptide-1		30