Chris K Rayner Mbbs

List of Publications by Year in Descending Order

184 papers	5,437 citations	42 h-index	66 g-index
194 ext. papers	6,402 ext. citations	6.5 avg, IF	5.7 L-index

#	Paper	IF	Citations
184	Changes in gastrointestinal motor and sensory function associated with ageing **2022**, 229-246		
183	Nutrition Management for Critically Ill Adult Patients Requiring Non-Invasive Ventilation: A Scoping Review.. *Nutrients*, **2022**, 14,	6.7	1
182	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
181	Effects of ileal glucose infusion on enteropancreatic hormone secretion in humans: relationship to glucose absorption.. *Metabolism: Clinical and Experimental*, **2022**, 131, 155198	12.7	0
180	Acute Administration of the GLP-1 Receptor Agonist Lixisenatide Diminishes Postprandial Insulin Secretion in Healthy Subjects But Not in Type 2 Diabetes, Associated with Slowing of Gastric Emptying.. *Diabetes Therapy*, **2022**, 1	3.6	0
179	Acceleration of Gastric Emptying by Insulin-Induced Hypoglycemia is Dependent on the Degree of Hypoglycemia. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, 364-371	5.6	2
178	Plasma GLP-1 response to oral and intraduodenal nutrients in health and type 2 diabetes - impact on gastric emptying. *Journal of Clinical Endocrinology and Metabolism*, **2021**,	5.6	1
177	Comment on Rosenstock et al. Impact of a Weekly Glucagon-Like Peptide 1 Receptor Agonist, Albiglutide, on Glycemic Control and on Reducing Prandial Insulin Use in Type 2 Diabetes Inadequately Controlled on Multiple Insulin Therapy: A Randomized Trial. Diabetes Care 2020;43:2509-2518. *Diabetes Care*, **2021**, 44, e194-e195	14.6	1
176	Role of Bile Acids in the Regulation of Food Intake, and Their Dysregulation in Metabolic Disease. *Nutrients*, **2021**, 13,	6.7	22
175	Response to Dahl et al.: Oral semaglutide improves postprandial glucose and lipid metabolism, and delays gastric emptying, in subjects with type 2 diabetes. *Diabetes, Obesity and Metabolism*, **2021**, 23, 2411-2413	6.7	1
174	Gastrointestinal adverse events with insulin glargine/lixisenatide fixed-ratio combination versus glucagon-like peptide-1 receptor agonists in people with type 2 diabetes mellitus: A network meta-analysis. *Diabetes, Obesity and Metabolism*, **2021**, 23, 136-146	6.7	5
173	Gastric emptying in health and type 2 diabetes: An evaluation using a 75 g oral glucose drink. *Diabetes Research and Clinical Practice*, **2021**, 171, 108610	7.4	3
172	Antibiotic resistance of Helicobacter pylori in Australia and New Zealand: A systematic review and meta-analysis. *Journal of Gastroenterology and Hepatology (Australia)*, **2021**, 36, 1450-1456	4	4
171	Sucralose can improve glucose tolerance and upregulate expression of sweet taste receptors and glucose transporters in an obese rat model. *European Journal of Nutrition*, **2021**, 60, 1809-1817	5.2	1
170	Spontaneous or Deliberate: Effects of Acute Variations in Glycemia on Gastric Emptying in Type 1 Diabetes. *Diabetes Care*, **2021**, 44, 316-318	14.6	1
169	A Gut-Intrinsic Melanocortin Signaling Complex Augments L-Cell Secretion in Humans. *Gastroenterology*, **2021**, 161, 536-547.e2	13.3	4
168	Twincretin therapy for type 2 diabetes: how do two do?. *Lancet, The*, **2021**, 398, 560-561	40	0

167	Potential for Gut Peptide-Based Therapy in Postprandial Hypotension. *Nutrients*, **2021**, 13,	6.7	1
166	Semaglutide vs Placebo as an Adjunct to Intensive Behavioral Therapy and Body Weight in Adults With Overweight or Obesity. *JAMA - Journal of the American Medical Association*, **2021**, 326, 1213-1214	27.4	1
165	Comparison of Cap-Assisted vs Conventional Endoscopic Technique for Management of Food Bolus Impaction in the Esophagus: Results of a Multicenter Randomized Controlled Trial. *American Journal of Gastroenterology*, **2021**, 116, 2235-2240	0.7	0
164	Diabetic gastroparesis **2021**, 237-253		0
163	Effects of Sustained Treatment With Lixisenatide on Gastric Emptying and Postprandial Glucose Metabolism in Type 2 Diabetes: A Randomized Controlled Trial. *Diabetes Care*, **2020**, 43, 1813-1821	14.6	11
162	Effects of Proximal and Distal Enteral Glucose Infusion on Cardiovascular Response in Health and Type 2 Diabetes. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	3
161	Acute Effects of Lixisenatide on Energy Intake in Healthy Subjects and Patients with Type 2 Diabetes: Relationship to Gastric Emptying and Intragastric Distribution. *Nutrients*, **2020**, 12,	6.7	4
160	Exenatide once weekly slows gastric emptying of solids and liquids in healthy, overweight people at steady-state concentrations. *Diabetes, Obesity and Metabolism*, **2020**, 22, 788-797	6.7	20
159	A Multiplexed Microfluidic Platform toward Interrogating Endocrine Function: Simultaneous Sensing of Extracellular Ca and Hormone. *ACS Sensors*, **2020**, 5, 490-499	9.2	2
158	Development of innovative tools for investigation of nutrient-gut interaction. *World Journal of Gastroenterology*, **2020**, 26, 3562-3576	5.6	2
157	Role of endogenous glucagon-like peptide-1 enhanced by vildagliptin in the glycaemic and energy expenditure responses to intraduodenal fat infusion in type 2 diabetes. *Diabetes, Obesity and Metabolism*, **2020**, 22, 383-392	6.7	6
156	Effects of sitagliptin on gastric emptying of, and the glycaemic and blood pressure responses to, a carbohydrate meal in type 2 diabetes. *Diabetes, Obesity and Metabolism*, **2020**, 22, 51-58	6.7	8
155	Mechanism of glucose-lowering by metformin in type 2 diabetes: Role of bile acids. *Diabetes, Obesity and Metabolism*, **2020**, 22, 141-148	6.7	24
154	The relationship between plasma GIP and GLP-1 levels in individuals with normal and impaired glucose tolerance. *Acta Diabetologica*, **2020**, 57, 583-587	3.9	1
153	Disparities in gastric emptying and postprandial glycaemia between Han Chinese and Caucasians with type 2 diabetes. *Diabetes Research and Clinical Practice*, **2020**, 159, 107951	7.4	4
152	Statins and glycaemic control in type 2 diabetes: Are bile acids relevant?. *British Journal of Clinical Pharmacology*, **2020**, 86, 2538-2539	3.8	
151	Gastrointestinal autonomic neuropathy in diabetes. *Autonomic Neuroscience: Basic and Clinical*, **2020**, 229, 102718	2.4	5
150	Role of intestinal glucose absorption in glucose tolerance. *Current Opinion in Pharmacology*, **2020**, 55, 116-124	5.1	4

149	Comparative Effects of Intraduodenal Glucose and Fat Infusion on Blood Pressure and Heart Rate in Type 2 Diabetes. *Frontiers in Nutrition*, **2020**, 7, 582314	6.2	1
148	Gastrointestinal Mechanisms Underlying the Cardiovascular Effect of Metformin. *Pharmaceuticals*, **2020**, 13,	5.2	1
147	Glucagon-like peptide-1 receptor agonists and the appropriate measurement of gastric emptying. *Diabetes, Obesity and Metabolism*, **2020**, 22, 2504-2506	6.7	8
146	Enteroendocrine Hormone Secretion and Metabolic Control: Importance of the Region of the Gut Stimulation. *Pharmaceutics*, **2020**, 12,	6.4	12
145	The prevalence and impact of low faecal elastase-1 in community-based patients with type 2 diabetes. *Diabetes Research and Clinical Practice*, **2019**, 156, 107822	7.4	1
144	Gastric Emptying in Patients With Well-Controlled Type 2 Diabetes Compared With Young and Older Control Subjects Without Diabetes. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 3311-3319	5.6	26
143	Longitudinal evaluation of gastric emptying in type 2 diabetes. *Diabetes Research and Clinical Practice*, **2019**, 154, 27-34	7.4	5
142	Secretion of Gut Hormones and Expression of Sweet Taste Receptors and Glucose Transporters in a Rat Model of Obesity. *Obesity Facts*, **2019**, 12, 190-198	5.1	2
141	Comparative Effects of Proximal and Distal Small Intestinal Glucose Exposure on Glycemia, Incretin Hormone Secretion, and the Incretin Effect in Health and Type 2 Diabetes. *Diabetes Care*, **2019**, 42, 520-528	14.6	24
140	Sugar Responses of Human Enterochromaffin Cells Depend on Gut Region, Sex, and Body Mass. *Nutrients*, **2019**, 11,	6.7	11
139	Longitudinal Changes in Fasting and Glucose-Stimulated GLP-1 and GIP in Healthy Older Subjects. *Journal of Clinical Endocrinology and Metabolism*, **2019**, 104, 6201-6206	5.6	5
138	A randomized, crossover study of the acute effects of acarbose and gastric distension, alone and combined, on postprandial blood pressure in healthy older adults. *BMC Geriatrics*, **2019**, 19, 241	4.1	2
137	Combination of laser and human adipose-derived stem cells in repair of rabbit anal sphincter injury: a new therapeutic approach. *Stem Cell Research and Therapy*, **2019**, 10, 367	8.3	3
136	The Effects of a Whey Protein and Guar Gum-Containing Preload on Gastric Emptying, Glycaemia, Small Intestinal Absorption and Blood Pressure in Healthy Older Subjects. *Nutrients*, **2019**, 11,	6.7	3
135	Diabetic Gastroparesis and Glycaemic Control. *Current Diabetes Reports*, **2019**, 19, 153	5.6	11
134	A whey/guar "preload" improves postprandial glycaemia and glycated haemoglobin levels in type 2 diabetes: A 12-week, single-blind, randomized, placebo-controlled trial. *Diabetes, Obesity and Metabolism*, **2019**, 21, 930-938	6.7	16
133	Title: Differentiating the effects of whey protein and guar gum preloads on postprandial glycemia in type 2 diabetes. *Clinical Nutrition*, **2019**, 38, 2827-2832	5.9	11
132	Effects of lixisenatide on postprandial blood pressure, gastric emptying and glycaemia in healthy people and people with type 2 diabetes. *Diabetes, Obesity and Metabolism*, **2019**, 21, 1158-1167	6.7	27

131	Metformin attenuates the postprandial fall in blood pressure in type 2 diabetes. *Diabetes, Obesity and Metabolism*, **2019**, 21, 1251-1254	6.7	9
130	Hypoglycaemia and gastric emptying. *Diabetes, Obesity and Metabolism*, **2019**, 21, 491-498	6.7	10
129	Comparative effects of proximal and distal small intestinal administration of metformin on plasma glucose and glucagon-like peptide-1, and gastric emptying after oral glucose, in type 2 diabetes. *Diabetes, Obesity and Metabolism*, **2019**, 21, 640-647	6.7	20
128	Exenatide corrects postprandial hyperglycaemia in young people with cystic fibrosis and impaired glucose tolerance: A randomized crossover trial. *Diabetes, Obesity and Metabolism*, **2019**, 21, 700-704	6.7	11
127	Gastrointestinal Symptoms in Diabetes: Prevalence, Assessment, Pathogenesis, and Management. *Diabetes Care*, **2018**, 41, 627-637	14.6	48
126	Augmented capacity for peripheral serotonin release in human obesity. *International Journal of Obesity*, **2018**, 42, 1880-1889	5.5	37
125	Comment on Russell-Jones et al. Diabetes Care 2017;40:943-950. Comment on Bowering et al. Diabetes Care 2017;40:951-957. *Diabetes Care*, **2018**, 41, e27-e28	14.6	
124	Agonism of receptors in the gut-pancreas axis in type 2 diabetes: are two better than one?. *Lancet, The*, **2018**, 391, 2577-2578	40	4
123	Plasma endocannabinoid levels in lean, overweight, and obese humans: relationships to intestinal permeability markers, inflammation, and incretin secretion. *American Journal of Physiology - Endocrinology and Metabolism*, **2018**, 315, E489-E495	6	23
122	Effects of Glutamine on Gastric Emptying of Low- and High-Nutrient Drinks in Healthy Young Subjects-Impact on Glycaemia. *Nutrients*, **2018**, 10,	6.7	5
121	Targeting postprandial glycaemia in children with diabetes: Opportunities and challenges. *Diabetes, Obesity and Metabolism*, **2018**, 20, 766-774	6.7	2
120	Impact of variations in duodenal glucose load on insulin clearance in health and type 2 diabetes. *Acta Diabetologica*, **2018**, 55, 205-207	3.9	
119	Comparative effects of small intestinal glucose on blood pressure, heart rate, and noradrenaline responses in obese and healthy subjects. *Physiological Reports*, **2018**, 6, e13610	2.6	1
118	Gut Mechanisms Linking Intestinal Sweet Sensing to Glycemic Control. *Frontiers in Endocrinology*, **2018**, 9, 741	5.7	14
117	Hyperosmolar Duodenal Saline Infusion Lowers Circulating Ghrelin and Stimulates Intestinal Hormone Release in Young Men. *Journal of Clinical Endocrinology and Metabolism*, **2018**, 103, 4409-4418	5.6	15
116	Role of Intestinal Bitter Sensing in Enteroendocrine Hormone Secretion and Metabolic Control. *Frontiers in Endocrinology*, **2018**, 9, 576	5.7	28
115	Gastric Emptying and the Personalized Management of Type 1 Diabetes. *Journal of Clinical Endocrinology and Metabolism*, **2018**, 103, 3503-3506	5.6	4
114	Effects of intraduodenal administration of the artificial sweetener sucralose on blood pressure and superior mesenteric artery blood flow in healthy older subjects. *American Journal of Clinical Nutrition*, **2018**, 108, 156-162	7	4

113	Duodenal fatty acid sensor and transporter expression following acute fat exposure in healthy lean humans. *Clinical Nutrition*, **2017**, 36, 564-569	5.9	13
112	Upper and/or lower gastrointestinal adverse events with glucagon-like peptide-1 receptor agonists: Incidence and consequences. *Diabetes, Obesity and Metabolism*, **2017**, 19, 672-681	6.7	38
111	Acute effects of the glucagon-like peptide-1 receptor agonist, exenatide, on blood pressure and heart rate responses to intraduodenal glucose infusion in type 2 diabetes. *Diabetes and Vascular Disease Research*, **2017**, 14, 59-63	3.3	12
110	Effects of Vildagliptin and Metformin on Blood Pressure and Heart Rate Responses to Small Intestinal Glucose in Type 2 Diabetes. *Diabetes Care*, **2017**, 40, 702-705	14.6	11
109	Mechanisms Controlling Glucose-Induced GLP-1 Secretion in Human Small Intestine. *Diabetes*, **2017**, 66, 2144-2149	0.9	69
108	New insights into the anti-diabetic actions of metformin: from the liver to the gut. *Expert Review of Gastroenterology and Hepatology*, **2017**, 11, 157-166	4.2	30
107	Relationships of the early insulin secretory response and oral disposition index with gastric emptying in subjects with normal glucose tolerance. *Physiological Reports*, **2017**, 5, e13122	2.6	7
106	Gastrointestinal motility in people with type 1 diabetes and peripheral neuropathy. *Diabetologia*, **2017**, 60, 2312-2313	10.3	2
105	Comparative effects of intraduodenal fat and glucose on the gut-incretin axis in healthy males. *Peptides*, **2017**, 95, 124-127	3.8	14
104	Expression of sweet taste receptor and gut hormone secretion in modelled type 2 diabetes. *General and Comparative Endocrinology*, **2017**, 252, 142-149	3	8
103	Whey Protein and Diabetes **2017**, 197-209		2
102	Metformin reduces the rate of small intestinal glucose absorption in type 2 diabetes. *Diabetes, Obesity and Metabolism*, **2017**, 19, 290-293	6.7	33
101	Reactive hypoglycaemia with seizure following intraduodenal glucose infusion in a patient with type 2 diabetes. *Acta Diabetologica*, **2017**, 54, 215-218	3.9	1
100	Incretins. *Handbook of Experimental Pharmacology*, **2016**, 233, 137-71	3.2	39
99	The Glucagon-Like Peptide 1 Receptor Agonist Exenatide Inhibits Small Intestinal Motility, Flow, Transit, and Absorption of Glucose in Healthy Subjects and Patients With Type 2 Diabetes: A Randomized Controlled Trial. *Diabetes*, **2016**, 65, 269-75	0.9	42
98	Inter-regulation of gastric emptying and incretin hormone secretion: implications for postprandial glycemic control. *Biomarkers in Medicine*, **2016**, 10, 1167-1179	2.3	14
97	Regional specificity of the gut-incretin response to small intestinal glucose infusion in healthy older subjects. *Peptides*, **2016**, 86, 126-132	3.8	3
96	Associated factors in Streptococcus bovis bacteremia and colorectal cancer. *Kaohsiung Journal of Medical Sciences*, **2016**, 32, 196-200	2.4	24

95	Effects of Fat and Protein Preloads on Pouch Emptying, Intestinal Transit, Glycaemia, Gut Hormones, Glucose Absorption, Blood Pressure and Gastrointestinal Symptoms After Roux-en-Y Gastric Bypass. *Obesity Surgery*, **2016**, 26, 77-84	3.7	12
94	A Protein Preload Enhances the Glucose-Lowering Efficacy of Vildagliptin in Type 2 Diabetes. *Diabetes Care*, **2016**, 39, 511-7	14.6	55
93	Summary and recommendations from the Australasian guidelines for the management of pancreatic exocrine insufficiency. *Pancreatology*, **2016**, 16, 164-80	3.8	56
92	Novel insights into the effects of diabetes on gastric motility. *Expert Review of Gastroenterology and Hepatology*, **2016**, 10, 581-93	4.2	9
91	Administration of resveratrol for 5 wk has no effect on glucagon-like peptide 1 secretion, gastric emptying, or glycemic control in type 2 diabetes: a randomized controlled trial. *American Journal of Clinical Nutrition*, **2016**, 103, 66-70	7	74
90	Effects of intraduodenal hydroxycitrate on glucose absorption, incretin release, and glycemia in response to intraduodenal glucose infusion in health and type 2 diabetes: A randomised controlled trial. *Nutrition*, **2016**, 32, 553-9	4.8	6
89	Effect of duodenal glucose load on blood pressure in type 2 diabetes. *Diabetes Research and Clinical Practice*, **2016**, 113, 38-40	7.4	3
88	Comparative Effects of Bile Diversion and Duodenal-Jejunal Bypass on Glucose and Lipid Metabolism in Male Diabetic Rats. *Obesity Surgery*, **2016**, 26, 1565-75	3.7	7
87	Letter to the Editor: One-Hour Postload Hyperglycemia is a Stronger Predictor of Type 2 Diabetes than Impaired Fasting Glucose. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, L33-4	5.6	
86	Roles of the Gut in Glucose Homeostasis. *Diabetes Care*, **2016**, 39, 884-92	14.6	106
85	Small Intestinal Glucose Delivery Affects the Lowering of Blood Glucose by Acute Vildagliptin in Type 2 Diabetes. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 4769-4778	5.6	12
84	DPP-4 Inhibition and the Known Unknown. *Diabetes*, **2016**, 65, 2124-6	0.9	4
83	Gastric Emptying in the Elderly. *Clinics in Geriatric Medicine*, **2015**, 31, 339-53	3.8	35
82	Ethnic disparities in insulin and glucose-dependent insulinotropic peptide (GIP) responses to intraduodenal glucose in health. *Acta Diabetologica*, **2015**, 52, 817-9	3.9	2
81	Sustained effects of a protein preload on glycaemia and gastric emptying over 4 weeks in patients with type 2 diabetes: A randomized clinical trial. *Diabetes Research and Clinical Practice*, **2015**, 108, e31-4	7.4	43
80	Relationships of Early And Late Glycemic Responses With Gastric Emptying During An Oral Glucose Tolerance Test. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, 3565-71	5.6	55
79	Effects of exogenous glucagon-like peptide-1 on blood pressure, heart rate, gastric emptying, mesenteric blood flow and glycaemic responses to oral glucose in older individuals with normal glucose tolerance or type 2 diabetes. *Diabetologia*, **2015**, 58, 1769-78	10.3	32
78	Gastric Emptying Is More Rapid in Adolescents With Type 1 Diabetes and Impacts on Postprandial Glycemia. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, 2248-53	5.6	33

77	Gastric emptying and glycaemia in health and diabetes mellitus. *Nature Reviews Endocrinology*, **2015**, 11, 112-28	15.2	146
76	Whey protein: The "whey" forward for treatment of type 2 diabetes?. *World Journal of Diabetes*, **2015**, 6, 1274-84	4.7	42
75	Glucose absorption in small intestinal diseases. *Expert Review of Gastroenterology and Hepatology*, **2014**, 8, 301-12	4.2	14
74	Pancreatic enzyme supplementation improves the incretin hormone response and attenuates postprandial glycemia in adolescents with cystic fibrosis: a randomized crossover trial. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, 2486-93	5.6	48
73	Small intestinal glucose exposure determines the magnitude of the incretin effect in health and type 2 diabetes. *Diabetes*, **2014**, 63, 2668-75	0.9	39
72	Mechanism of increase in plasma intact GLP-1 by metformin in type 2 diabetes: stimulation of GLP-1 secretion or reduction in plasma DPP-4 activity?. *Diabetes Research and Clinical Practice*, **2014**, 106, e3-6	7.4	47
71	Rapid gastric and intestinal transit is a major determinant of changes in blood glucose, intestinal hormones, glucose absorption and postprandial symptoms after gastric bypass. *Obesity*, **2014**, 22, 2003-9	8	72
70	Characterization of duodenal expression and localization of fatty acid-sensing receptors in humans: relationships with body mass index. *American Journal of Physiology - Renal Physiology*, **2014**, 307, G958-67	5.1	34
69	Effects of exogenous glucagon-like peptide-1 on the blood pressure, heart rate, mesenteric blood flow, and glycemic responses to intraduodenal glucose in healthy older subjects. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, E2628-34	5.6	30
68	Measurement of gastric emptying in diabetes. *Journal of Diabetes and Its Complications*, **2014**, 28, 894-903	3.2	29
67	Effects of sitagliptin on glycemia, incretin hormones, and antropyloroduodenal motility in response to intraduodenal glucose infusion in healthy lean and obese humans and patients with type 2 diabetes treated with or without metformin. *Diabetes*, **2014**, 63, 2776-87	0.9	35
66	Decreased gastric motility in type II diabetic patients. *BioMed Research International*, **2014**, 2014, 894087	3	11
65	Effects of dipeptidyl peptidase IV inhibition on glycemic, gut hormone, triglyceride, energy expenditure, and energy intake responses to fat in healthy males. *American Journal of Physiology - Endocrinology and Metabolism*, **2014**, 307, E830-7	6	11
64	Impact of gastric emptying to the glycemic and insulinemic responses to a 75-g oral glucose load in older subjects with normal and impaired glucose tolerance. *Physiological Reports*, **2014**, 2, e12204	2.6	17
63	Changes in meal composition and duration affect postprandial endothelial function in healthy humans. *American Journal of Physiology - Renal Physiology*, **2014**, 307, G1191-7	5.1	8
62	Comparative effects of prolonged and intermittent stimulation of the glucagon-like peptide 1 receptor on gastric emptying and glycemia. *Diabetes*, **2014**, 63, 785-90	0.9	83
61	Protein pre-loads in type 2 diabetes: what do we know and what do we need to find out?. *Diabetologia*, **2014**, 57, 2603-4	10.3	
60	The effects of critical illness on intestinal glucose sensing, transporters, and absorption. *Critical Care Medicine*, **2014**, 42, 57-65	1.4	59

59	Disordered control of intestinal sweet taste receptor expression and glucose absorption in type 2 diabetes. *Diabetes*, **2013**, 62, 3532-41	0.9	78
58	Gut motility and enteroendocrine secretion. *Current Opinion in Pharmacology*, **2013**, 13, 928-34	5.1	49
57	Effects of taurocholic acid on glycemic, glucagon-like peptide-1, and insulin responses to small intestinal glucose infusion in healthy humans. *Journal of Clinical Endocrinology and Metabolism*, **2013**, 98, E718-22	5.6	60
56	Diabetic gastroparesis: recent insights into pathophysiology and implications for management. *Expert Review of Gastroenterology and Hepatology*, **2013**, 7, 127-39	4.2	17
55	Mechanisms and clinical efficacy of lixisenatide for the management of type 2 diabetes. *Advances in Therapy*, **2013**, 30, 81-101	4.1	46
54	Relationships between gastric emptying, postprandial glycemia, and incretin hormones. *Diabetes Care*, **2013**, 36, 1396-405	14.6	201
53	Artificial sweeteners have no effect on gastric emptying, glucagon-like peptide-1, or glycemia after oral glucose in healthy humans. *Diabetes Care*, **2013**, 36, e202-3	14.6	43
52	Effects of intraduodenal glutamine on incretin hormone and insulin release, the glycemic response to an intraduodenal glucose infusion, and antropyloroduodenal motility in health and type 2 diabetes. *Diabetes Care*, **2013**, 36, 2262-5	14.6	32
51	Physiology of the ageing gut. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2013**, 16, 33-8	3.8	36
50	Effects of a D-xylose preload with or without sitagliptin on gastric emptying, glucagon-like peptide-1, and postprandial glycemia in type 2 diabetes. *Diabetes Care*, **2013**, 36, 1913-8	14.6	40
49	The effect of exogenous glucose-dependent insulinotropic polypeptide in combination with glucagon-like peptide-1 on glycemia in the critically ill. *Diabetes Care*, **2013**, 36, 3333-6	14.6	18
48	Physiology of the Antral Pump and Gastric Emptying **2012**, 959-976		3
47	Changes in Gastrointestinal Motor and Sensory Function Associated with Ageing **2012**, 247-263		
46	Effects of variations in intragastric volume on blood pressure and splanchnic blood flow during intraduodenal glucose infusion in healthy older subjects. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2012**, 302, R391-9	3.2	19
45	Effects of variations in duodenal glucose load on blood pressure, heart rate, superior mesenteric artery blood flow and plasma noradrenaline in healthy young and older subjects. *Clinical Science*, **2012**, 122, 271-9	6.5	20
44	A 25-year longitudinal evaluation of gastric emptying in diabetes. *Diabetes Care*, **2012**, 35, 2594-6	14.6	42
43	Randomized double-blind crossover study to determine the effects of erythromycin on small intestinal nutrient absorption and transit in the critically ill. *American Journal of Clinical Nutrition*, **2012**, 95, 1396-402	7	35
42	Comparative effects of variations in duodenal glucose load on glycemic, insulinemic, and incretin responses in healthy young and older subjects. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, 844-51	5.6	57

41	Effects of different sweet preloads on incretin hormone secretion, gastric emptying, and postprandial glycemia in healthy humans. *American Journal of Clinical Nutrition*, **2012**, 95, 78-83	7	113
40	Diabetic Gastroparesis **2012**, 177-190		
39	Diabetic gastroparesis-backwards and forwards. *Journal of Gastroenterology and Hepatology (Australia)*, **2011**, 26 Suppl 1, 46-57	4	32
38	Gastric emptying, incretin hormone secretion, and postprandial glycemia in cystic fibrosis--effects of pancreatic enzyme supplementation. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, E851-5	5.6	61
37	Effects of GLP-1 and incretin-based therapies on gastrointestinal motor function. *Experimental Diabetes Research*, **2011**, 2011, 279530		61
36	Effects of small intestinal glucose load on blood pressure, splanchnic blood flow, glycemia, and GLP-1 release in healthy older subjects. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2011**, 300, R1524-31	3.2	32
35	Role of the Gastrointestinal Tract in Peptide Hormone Release and Appetite **2011**, 1035-1049		
34	Effects of metoclopramide on duodenal motility and flow events, glucose absorption, and incretin hormone release in response to intraduodenal glucose infusion. *American Journal of Physiology - Renal Physiology*, **2010**, 299, G1326-33	5.1	10
33	Endogenous glucagon-like peptide-1 slows gastric emptying in healthy subjects, attenuating postprandial glycemia. *Journal of Clinical Endocrinology and Metabolism*, **2010**, 95, 215-21	5.6	174
32	Effect of the artificial sweetener, sucralose, on small intestinal glucose absorption in healthy human subjects. *British Journal of Nutrition*, **2010**, 104, 803-6	3.6	104
31	Effects of gastric distension on blood pressure and superior mesenteric artery blood flow responses to intraduodenal glucose in healthy older subjects. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2010**, 299, R960-7	3.2	21
30	Effects of physiological hyperglycemia on duodenal motility and flow events, glucose absorption, and incretin secretion in healthy humans. *Journal of Clinical Endocrinology and Metabolism*, **2010**, 95, 3893-900	5.6	20
29	Diabetic gastroparesis and its impact on glycemia. *Endocrinology and Metabolism Clinics of North America*, **2010**, 39, 745-62	5.5	33
28	Effects of cefaclor on gastric emptying and cholecystokinin release in healthy humans. *Regulatory Peptides*, **2010**, 159, 156-9		4
27	Dietary effects on incretin hormone secretion. *Vitamins and Hormones*, **2010**, 84, 81-110	2.5	41
26	Effects of exogenous glucagon-like peptide-1 on gastric emptying and glucose absorption in the critically ill: relationship to glycemia. *Critical Care Medicine*, **2010**, 38, 1261-9	1.4	76
25	Effect of the artificial sweetener, sucralose, on gastric emptying and incretin hormone release in healthy subjects. *American Journal of Physiology - Renal Physiology*, **2009**, 296, G735-9	5.1	175
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