

Chris K Rayner Mbbs

List of Publications by Year in descending order

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191
papers

7,241
citations

47006

47
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all docs

194
docs citations

194
times ranked

5898
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensing Intra- and Extra-Cellular Ca ²⁺ in the Islet of Langerhans. <i>Advanced Functional Materials</i> , 2022, 32, 2106020.	14.9	0
2	Plasma GLP-1 Response to Oral and Intraduodenal Nutrients in Health and Type 2 Diabetes—Impact on Gastric Emptying. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1643-e1652.	3.6	15
3	Measurement of Gastric Emptying Using a 13C-octanoic Acid Breath Test with Wagner-Nelson Analysis and Scintigraphy in Type 2 Diabetes. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2022, 130, 751-757.	1.2	7
4	Nutrition Management for Critically Ill Adult Patients Requiring Non-Invasive Ventilation: A Scoping Review. <i>Nutrients</i> , 2022, 14, 1446.	4.1	9
5	Serum bile acid response to oral glucose is attenuated in patients with early type 2 diabetes and correlates with 2-hour plasma glucose in individuals without diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1132-1142.	4.4	7
6	Geospatial analysis of <i>Helicobacter pylori</i> infection in South Australia: Should location influence eradication therapy?. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, 37, 1263-1274.	2.8	7
7	Measurement of plasma glucagon in humans: A shift in the performance of a current commercially available radioimmunoassay kit. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1182-1184.	4.4	8
8	Effects of ileal glucose infusion on enteropancreatic hormone secretion in humans: relationship to glucose absorption. <i>Metabolism: Clinical and Experimental</i> , 2022, 131, 155198.	3.4	1
9	Increasing <i>Helicobacter pylori</i> clarithromycin resistance in Australia over 20 years. <i>Internal Medicine Journal</i> , 2022, 52, 1554-1560.	0.8	11
10	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. <i>Diabetes Therapy</i> , 2022, 13, 1245-1249.	2.5	2
11	Cholecystectomy is associated with dysglycaemia: Cross-sectional and prospective analyses. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1656-1660.	4.4	6
12	Relationships of Glucose, GLP-1, and Insulin Secretion With Gastric Emptying After a 75-g Glucose Load in Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3850-e3856.	3.6	7
13	Gastrointestinal adverse events with insulin glargine/lixisenatide fixed-ratio combination versus glucagon-like peptide-1 receptor agonist in people with type 2 diabetes mellitus: A network meta-analysis. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 136-146.	4.4	12
14	Gastric emptying in health and type 2 diabetes: An evaluation using a 75-g oral glucose drink. <i>Diabetes Research and Clinical Practice</i> , 2021, 171, 108610.	2.8	14
15	Antibiotic resistance of <i>Helicobacter pylori</i> in Australia and New Zealand: A systematic review and meta-analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 1450-1456.	2.8	16
16	Sucralose can improve glucose tolerance and upregulate expression of sweet taste receptors and glucose transporters in an obese rat model. <i>European Journal of Nutrition</i> , 2021, 60, 1809-1817.	3.9	8
17	Spontaneous or Deliberate: Effects of Acute Variations in Glycemia on Gastric Emptying in Type 1 Diabetes. <i>Diabetes Care</i> , 2021, 44, 316-318.	8.6	5
18	Role of Bile Acids in the Regulation of Food Intake, and Their Dysregulation in Metabolic Disease. <i>Nutrients</i> , 2021, 13, 1104.	4.1	53

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19	Response to Dahl et al.: Oral semaglutide improves postprandial glucose and lipid metabolism, and delays gastric emptying, in subjects with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 2411-2413.	4.4	2
20	A Gut-Intrinsic Melanocortin Signaling Complex Augments L-Cell Secretion in Humans. <i>Gastroenterology</i> , 2021, 161, 536-547.e2.	1.3	10
21	Twincretin therapy for type 2 diabetes: how do two do?. <i>Lancet, The</i> , 2021, 398, 560-561.	13.7	1
22	Potential for Gut Peptide-Based Therapy in Postprandial Hypotension. <i>Nutrients</i> , 2021, 13, 2826.	4.1	9
23	Semaglutide vs Placebo as an Adjunct to Intensive Behavioral Therapy and Body Weight in Adults With Overweight or Obesity. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1213.	7.4	3
24	Comparison of Cap-Assisted vs Conventional Endoscopic Technique for Management of Food Bolus Impaction in the Esophagus: Results of a Multicenter Randomized Controlled Trial. <i>American Journal of Gastroenterology</i> , 2021, 116, 2235-2240.	0.4	9
25	Diabetic gastroparesis. , 2021, , 237-253.		1
26	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. <i>Diabetes Care</i> 2020;43:2509â€“2518. <i>Diabetes Care</i> , 2021, 44, e194-e195.	8.6	1
27	Acceleration of Gastric Emptying by Insulin-Induced Hypoglycemia is Dependent on the Degree of Hypoglycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 364-371.	3.6	6
28	Role of endogenous glucagonâ€like peptideâ€1 enhanced by vildagliptin in the glycaemic and energy expenditure responses to intraduodenal fat infusion in type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 383-392.	4.4	10
29	Effects of sitagliptin on gastric emptying of, and the glycaemic and blood pressure responses to, a carbohydrate meal in type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 51-58.	4.4	14
30	Mechanism of glucoseâ€lowering by metformin in type 2 diabetes: Role of bile acids. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 141-148.	4.4	60
31	The relationship between plasma GIP and GLP-1 levels in individuals with normal and impaired glucose tolerance. <i>Acta Diabetologica</i> , 2020, 57, 583-587.	2.5	5
32	Disparities in gastric emptying and postprandial glycaemia between Han Chinese and Caucasians with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2020, 159, 107951.	2.8	11
33	Statins and glycaemic control in type 2 diabetes: Are bile acids relevant?. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 2538-2539.	2.4	0
34	Gastrointestinal autonomic neuropathy in diabetes. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2020, 229, 102718.	2.8	16
35	Role of intestinal glucose absorption in glucose tolerance. <i>Current Opinion in Pharmacology</i> , 2020, 55, 116-124.	3.5	15
36	Comparative Effects of Intraduodenal Glucose and Fat Infusion on Blood Pressure and Heart Rate in Type 2 Diabetes. <i>Frontiers in Nutrition</i> , 2020, 7, 582314.	3.7	2

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37	Gastrointestinal Mechanisms Underlying the Cardiovascular Effect of Metformin. <i>Pharmaceuticals</i> , 2020, 13, 410.	3.8	4
38	Glucagon-like peptide-1 receptor agonists and the appropriate measurement of gastric emptying. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 2504-2506.	4.4	17
39	Enteroendocrine Hormone Secretion and Metabolic Control: Importance of the Region of the Gut Stimulation. <i>Pharmaceutics</i> , 2020, 12, 790.	4.5	23
40	Effects of Sustained Treatment With Lixisenatide on Gastric Emptying and Postprandial Glucose Metabolism in Type 2 Diabetes: A Randomized Controlled Trial. <i>Diabetes Care</i> , 2020, 43, 1813-1821.	8.6	19
41	Effects of Proximal and Distal Enteral Glucose Infusion on Cardiovascular Response in Health and Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2877-e2884.	3.6	4
42	Acute Effects of Lixisenatide on Energy Intake in Healthy Subjects and Patients with Type 2 Diabetes: Relationship to Gastric Emptying and Intra-gastric Distribution. <i>Nutrients</i> , 2020, 12, 1962.	4.1	13
43	Exenatide once weekly slows gastric emptying of solids and liquids in healthy, overweight people at steady-state concentrations. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 788-797.	4.4	39
44	A Multiplexed Microfluidic Platform toward Interrogating Endocrine Function: Simultaneous Sensing of Extracellular Ca ²⁺ and Hormone. <i>ACS Sensors</i> , 2020, 5, 490-499.	7.8	6
45	Development of innovative tools for investigation of nutrient-gut interaction. <i>World Journal of Gastroenterology</i> , 2020, 26, 3562-3576.	3.3	8
46	Longitudinal Changes in Fasting and Glucose-Stimulated GLP-1 and GIP in Healthy Older Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 6201-6206.	3.6	15
47	A randomized, crossover study of the acute effects of acarbose and gastric distension, alone and combined, on postprandial blood pressure in healthy older adults. <i>BMC Geriatrics</i> , 2019, 19, 241.	2.7	4
48	The prevalence and impact of low faecal elastase-1 in community-based patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2019, 156, 107822.	2.8	5
49	Gastric Emptying in Patients With Well-Controlled Type 2 Diabetes Compared With Young and Older Control Subjects Without Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3311-3319.	3.6	58
50	Longitudinal evaluation of gastric emptying in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2019, 154, 27-34.	2.8	8
51	Is Making the Stomach Pump Better the Answer to Gastroparesis?. <i>Gastroenterology</i> , 2019, 156, 1555-1557.	1.3	12
52	Secretion of Gut Hormones and Expression of Sweet Taste Receptors and Glucose Transporters in a Rat Model of Obesity. <i>Obesity Facts</i> , 2019, 12, 190-198.	3.4	4
53	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. <i>Diabetes Care</i> , 2019, 42, 520-528.	8.6	37
54	Sugar Responses of Human Enterochromaffin Cells Depend on Gut Region, Sex, and Body Mass. <i>Nutrients</i> , 2019, 11, 234.	4.1	19

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55	Combination of laser and human adipose-derived stem cells in repair of rabbit anal sphincter injury: a new therapeutic approach. <i>Stem Cell Research and Therapy</i> , 2019, 10, 367.	5.5	9
56	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. <i>Nutrients</i> , 2019, 11, 2666.	4.1	9
57	Diabetic Gastroparesis and Glycaemic Control. <i>Current Diabetes Reports</i> , 2019, 19, 153.	4.2	23
58	A whey/guar "preload" improves postprandial glycaemia and glycated haemoglobin levels in type 2 diabetes: A 12-week, single-blind, randomized, placebo-controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 930-938.	4.4	35
59	Title: Differentiating the effects of whey protein and guar gum preloads on postprandial glycemia in type 2 diabetes. <i>Clinical Nutrition</i> , 2019, 38, 2827-2832.	5.0	21
60	Effects of lixisenatide on postprandial blood pressure, gastric emptying and glycaemia in healthy people and people with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1158-1167.	4.4	38
61	Metformin attenuates the postprandial fall in blood pressure in type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1251-1254.	4.4	12
62	Hypoglycaemia and gastric emptying. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 491-498.	4.4	20
63	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. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 640-647.	4.4	31
64	Exenatide corrects postprandial hyperglycaemia in young people with cystic fibrosis and impaired glucose tolerance: A randomized crossover trial. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 700-704.	4.4	29
65	Gastrointestinal Symptoms in Diabetes: Prevalence, Assessment, Pathogenesis, and Management. <i>Diabetes Care</i> , 2018, 41, 627-637.	8.6	100
66	Augmented capacity for peripheral serotonin release in human obesity. <i>International Journal of Obesity</i> , 2018, 42, 1880-1889.	3.4	58
67	Glucagon receptor signalling " backwards and forwards. <i>Expert Opinion on Investigational Drugs</i> , 2018, 27, 135-138.	4.1	7
68	Comment on Russell-Jones et al. <i>Diabetes Care</i> 2017;40:943-950. Comment on Bowering et al. <i>Diabetes Care</i> 2017;40:951-957. <i>Diabetes Care</i> , 2018, 41, e27-e28.	8.6	0
69	Targeting postprandial glycaemia in children with diabetes: opportunities and challenges. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 766-774.	4.4	3
70	Impact of variations in duodenal glucose load on insulin clearance in health and type 2 diabetes. <i>Acta Diabetologica</i> , 2018, 55, 205-207.	2.5	0
71	Comparative effects of small intestinal glucose on blood pressure, heart rate, and noradrenaline responses in obese and healthy subjects. <i>Physiological Reports</i> , 2018, 6, e13610.	1.7	1
72	Gut Mechanisms Linking Intestinal Sweet Sensing to Glycemic Control. <i>Frontiers in Endocrinology</i> , 2018, 9, 741.	3.5	24

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73	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.	3.6	17
74	Role of Intestinal Bitter Sensing in Enteroendocrine Hormone Secretion and Metabolic Control. <i>Frontiers in Endocrinology</i> , 2018, 9, 576.	3.5	42
75	Gastric Emptying and the Personalized Management of Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3503-3506.	3.6	5
76	Effects of intraduodenal administration of the artificial sweetener sucralose on blood pressure and superior mesenteric artery blood flow in healthy older subjects. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 156-162.	4.7	7
77	Agonism of receptors in the gutâ€‘pancreas axis in type 2 diabetes: are two better than one?. <i>Lancet</i> , The, 2018, 391, 2577-2578.	13.7	6
78	Plasma endocannabinoid levels in lean, overweight, and obese humans: relationships to intestinal permeability markers, inflammation, and incretin secretion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E489-E495.	3.5	41
79	Effects of Glutamine on Gastric Emptying of Low- and High-Nutrient Drinks in Healthy Young Subjectsâ€‘Impact on Glycaemia. <i>Nutrients</i> , 2018, 10, 739.	4.1	7
80	Duodenal fatty acid sensor and transporter expression following acute fat exposure in healthy lean humans. <i>Clinical Nutrition</i> , 2017, 36, 564-569.	5.0	23
81	Upper and/or lower gastrointestinal adverse events with glucagonâ€‘like peptideâ€‘1 receptor agonists: incidence and consequences. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 672-681.	4.4	53
82	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. <i>Diabetes and Vascular Disease Research</i> , 2017, 14, 59-63.	2.0	13
83	Effects of Vildagliptin and Metformin on Blood Pressure and Heart Rate Responses to Small Intestinal Glucose in Type 2 Diabetes. <i>Diabetes Care</i> , 2017, 40, 702-705.	8.6	14
84	Mechanisms Controlling Glucose-Induced GLP-1 Secretion in Human Small Intestine. <i>Diabetes</i> , 2017, 66, 2144-2149.	0.6	99
85	Gut feelings about diabetes and <sc>GLP</sc>â€‘1 receptor agonists: lessons to be learnt from studies in functional gastrointestinal disorders. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 309-312.	4.4	9
86	New insights into the anti-diabetic actions of metformin: from the liver to the gut. <i>Expert Review of Gastroenterology and Hepatology</i> , 2017, 11, 157-166.	3.0	38
87	Gastrointestinal motility in people with type 1 diabetes and peripheral neuropathy. <i>Diabetologia</i> , 2017, 60, 2312-2313.	6.3	2
88	Comparative effects of intraduodenal fat and glucose on the gut-incretin axis in healthy males. <i>Peptides</i> , 2017, 95, 124-127.	2.4	16
89	Expression of sweet taste receptor and gut hormone secretion in modelled type 2 diabetes. <i>General and Comparative Endocrinology</i> , 2017, 252, 142-149.	1.8	12
90	Whey Protein and Diabetes. , 2017, , 197-209.		2

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91	Metformin reduces the rate of small intestinal glucose absorption in type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 290-293.	4.4	48
92	Reactive hypoglycaemia with seizure following intraduodenal glucose infusion in a patient with type 2 diabetes. <i>Acta Diabetologica</i> , 2017, 54, 215-218.	2.5	1
93	Relationships of the early insulin secretory response and oral disposition index with gastric emptying in subjects with normal glucose tolerance. <i>Physiological Reports</i> , 2017, 5, e13122.	1.7	11
94	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. <i>Diabetes</i> , 2016, 65, 269-275.	0.6	56
95	Roles of the Gut in Glucose Homeostasis. <i>Diabetes Care</i> , 2016, 39, 884-892.	8.6	155
96	Small Intestinal Glucose Delivery Affects the Lowering of Blood Glucose by Acute Vildagliptin in Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4769-4778.	3.6	14
97	DPP-4 Inhibition and the Known Unknown. <i>Diabetes</i> , 2016, 65, 2124-2126.	0.6	4
98	Inter-regulation of gastric emptying and incretin hormone secretion: implications for postprandial glycemic control. <i>Biomarkers in Medicine</i> , 2016, 10, 1167-1179.	1.4	15
99	Regional specificity of the gut-incretin response to small intestinal glucose infusion in healthy older subjects. <i>Peptides</i> , 2016, 86, 126-132.	2.4	3
100	Associated factors in <i>Streptococcus bovis</i> bacteremia and colorectal cancer. <i>Kaohsiung Journal of Medical Sciences</i> , 2016, 32, 196-200.	1.9	34
101	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. <i>Obesity Surgery</i> , 2016, 26, 77-84.	2.1	17
102	A Protein Preload Enhances the Glucose-Lowering Efficacy of Vildagliptin in Type 2 Diabetes. <i>Diabetes Care</i> , 2016, 39, 511-517.	8.6	72
103	Summary and recommendations from the Australasian guidelines for the management of pancreatic exocrine insufficiency. <i>Pancreatology</i> , 2016, 16, 164-180.	1.1	71
104	Novel insights into the effects of diabetes on gastric motility. <i>Expert Review of Gastroenterology and Hepatology</i> , 2016, 10, 581-593.	3.0	11
105	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. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 66-70.	4.7	96
106	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. <i>Nutrition</i> , 2016, 32, 553-559.	2.4	10
107	Effect of duodenal glucose load on blood pressure in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2016, 113, 38-40.	2.8	3
108	Comparative Effects of Bile Diversion and Duodenal-jejunal Bypass on Glucose and Lipid Metabolism in Male Diabetic Rats. <i>Obesity Surgery</i> , 2016, 26, 1565-1575.	2.1	10

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109	Letter to the Editor: One-Hour Postload Hyperglycemia is a Stronger Predictor of Type 2 Diabetes than Impaired Fasting Glucose. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, L33-L34.	3.6	0
110	Whey protein: The "whey" forward for treatment of type 2 diabetes?. <i>World Journal of Diabetes</i> , 2015, 6, 1274.	3.5	64
111	Gastric Emptying in the Elderly. <i>Clinics in Geriatric Medicine</i> , 2015, 31, 339-353.	2.6	58
112	Ethnic disparities in insulin and glucose-dependent insulinotropic peptide (GIP) responses to intraduodenal glucose in health. <i>Acta Diabetologica</i> , 2015, 52, 817-819.	2.5	2
113	Incretins. <i>Handbook of Experimental Pharmacology</i> , 2015, 233, 137-171.	1.8	45
114	Sustained effects of a protein "preload"™ on glycaemia and gastric emptying over 4 weeks in patients with type 2 diabetes: A randomized clinical trial. <i>Diabetes Research and Clinical Practice</i> , 2015, 108, e31-e34.	2.8	51
115	Relationships of Early And Late Glycemic Responses With Gastric Emptying During An Oral Glucose Tolerance Test. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3565-3571.	3.6	72
116	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. <i>Diabetologia</i> , 2015, 58, 1769-1778.	6.3	36
117	Gastric Emptying Is More Rapid in Adolescents With Type 1 Diabetes and Impacts on Postprandial Glycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2248-2253.	3.6	44
118	Gastric emptying and glycaemia in health and diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2015, 11, 112-128.	9.6	197
119	Decreased Gastric Motility in Type II Diabetic Patients. <i>BioMed Research International</i> , 2014, 2014, 1-6.	1.9	18
120	Effects of dipeptidyl peptidase IV inhibition on glycemic, gut hormone, triglyceride, energy expenditure, and energy intake responses to fat in healthy males. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E830-E837.	3.5	15
121	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. <i>Physiological Reports</i> , 2014, 2, e12204.	1.7	22
122	Changes in meal composition and duration affect postprandial endothelial function in healthy humans. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G1191-G1197.	3.4	9
123	Comparative Effects of Prolonged and Intermittent Stimulation of the Glucagon-Like Peptide 1 Receptor on Gastric Emptying and Glycemia. <i>Diabetes</i> , 2014, 63, 785-790.	0.6	120
124	Protein "pre-loads"™ in type 2 diabetes: what do we know and what do we need to find out?. <i>Diabetologia</i> , 2014, 57, 2603-2604.	6.3	0
125	The Effects of Critical Illness on Intestinal Glucose Sensing, Transporters, and Absorption*. <i>Critical Care Medicine</i> , 2014, 42, 57-65.	0.9	74
126	Glucose absorption in small intestinal diseases. <i>Expert Review of Gastroenterology and Hepatology</i> , 2014, 8, 301-312.	3.0	18

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127	Pancreatic Enzyme Supplementation Improves the Incretin Hormone Response and Attenuates Postprandial Glycemia in Adolescents With Cystic Fibrosis: A Randomized Crossover Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2486-2493.	3.6	69
128	Small Intestinal Glucose Exposure Determines the Magnitude of the Incretin Effect in Health and Type 2 Diabetes. <i>Diabetes</i> , 2014, 63, 2668-2675.	0.6	46
129	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?. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, e3-e6.	2.8	59
130	Rapid gastric and intestinal transit is a major determinant of changes in blood glucose, intestinal hormones, glucose absorption and postprandial symptoms after gastric bypass. <i>Obesity</i> , 2014, 22, 2003-2009.	3.0	98
131	Characterization of duodenal expression and localization of fatty acid-sensing receptors in humans: relationships with body mass index. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, C958-C967.	3.4	43
132	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2628-E2634.	3.6	32
133	Measurement of gastric emptying in diabetes. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 894-903.	2.3	34
134	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. <i>Diabetes</i> , 2014, 63, 2776-2787.	0.6	45
135	Disordered Control of Intestinal Sweet Taste Receptor Expression and Glucose Absorption in Type 2 Diabetes. <i>Diabetes</i> , 2013, 62, 3532-3541.	0.6	88
136	Gut motility and enteroendocrine secretion. <i>Current Opinion in Pharmacology</i> , 2013, 13, 928-934.	3.5	68
137	Effects of Taurocholic Acid on Glycemic, Glucagon-like Peptide-1, and Insulin Responses to Small Intestinal Glucose Infusion in Healthy Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E718-E722.	3.6	74
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