

Michael Horowitz

List of Publications by Citations

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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.

482
papers

19,180
citations

74
h-index

115
g-index

508
ext. papers

21,763
ext. citations

5.7
avg, IF

6.6
L-index

#	Paper	IF	Citations
482	Diabetic neuropathies: update on definitions, diagnostic criteria, estimation of severity, and treatments. <i>Diabetes Care</i> , 2010 , 33, 2285-93	14.6	1466
481	Prevalence of gastrointestinal symptoms associated with diabetes mellitus: a population-based survey of 15,000 adults. <i>Archives of Internal Medicine</i> , 2001 , 161, 1989-96		428
480	Ghrelin, CCK, GLP-1, and PYY(3-36): Secretory Controls and Physiological Roles in Eating and Glycemia in Health, Obesity, and After RYGB. <i>Physiological Reviews</i> , 2017 , 97, 411-463	47.9	268
479	Effects of a protein preload on gastric emptying, glycemia, and gut hormones after a carbohydrate meal in diet-controlled type 2 diabetes. <i>Diabetes Care</i> , 2009 , 32, 1600-2	14.6	248
478	Relationships between oesophageal transit and solid and liquid gastric emptying in diabetes mellitus. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1991 , 18, 229-34		238
477	Effects of fat on gastric emptying of and the glycemic, insulin, and incretin responses to a carbohydrate meal in type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 2062-7	5.6	222
476	Relationships between gastric emptying, postprandial glycemia, and incretin hormones. <i>Diabetes Care</i> , 2013 , 36, 1396-405	14.6	201
475	Effects of age on concentrations of plasma cholecystokinin, glucagon-like peptide 1, and peptide YY and their relation to appetite and pyloric motility. <i>American Journal of Clinical Nutrition</i> , 1999 , 69, 999-1006	7	194
474	Effect of exenatide on gastric emptying and relationship to postprandial glycemia in type 2 diabetes. <i>Regulatory Peptides</i> , 2008 , 151, 123-9		179
473	Comparison of safety and clinical and radiographic outcomes in endovascular acute stroke therapy for proximal middle cerebral artery occlusion with intubation and general anesthesia versus the nonintubated state. <i>Stroke</i> , 2010 , 41, 1180-4	6.7	177
472	Effect of the artificial sweetener, sucralose, on gastric emptying and incretin hormone release in healthy subjects. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 296, G735-9	5.1	175
471	Endogenous glucagon-like peptide-1 slows gastric emptying in healthy subjects, attenuating postprandial glycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 215-21	5.6	174
470	Effects of intraduodenal fatty acids on appetite, antropyloroduodenal motility, and plasma CCK and GLP-1 in humans vary with their chain length. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004 , 287, R524-33	3.2	174
469	Changes in gastric emptying rates with age. <i>Clinical Science</i> , 1984 , 67, 213-8	6.5	172
468	Effect of exogenous cholecystokinin (CCK)-8 on food intake and plasma CCK, leptin, and insulin concentrations in older and young adults: evidence for increased CCK activity as a cause of the anorexia of aging. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 5830-7	5.6	164
467	Impact of chronic gastrointestinal symptoms in diabetes mellitus on health-related quality of life. <i>American Journal of Gastroenterology</i> , 2001 , 96, 71-6	0.7	152
466	The nature and significance of the relationship between urinary sodium and urinary calcium in women. <i>Journal of Nutrition</i> , 1993 , 123, 1615-22	4.1	150

465	Effects of intravenous glucagon-like peptide-1 on gastric emptying and intragastric distribution in healthy subjects: relationships with postprandial glycemic and insulinemic responses. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 1916-23	5.6	149
464	GI symptoms in diabetes mellitus are associated with both poor glycemic control and diabetic complications. <i>American Journal of Gastroenterology</i> , 2002 , 97, 604-11	0.7	147
463	Gastric emptying and glycaemia in health and diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2015 , 11, 112-28	15.2	146
462	Load-dependent effects of duodenal glucose on glycemia, gastrointestinal hormones, antropyloroduodenal motility, and energy intake in healthy men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 293, E743-53	6	146
461	Effects of fat digestion on appetite, APD motility, and gut hormones in response to duodenal fat infusion in humans. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 284, G798-807	5.1	143
460	Evidence for a renal calcium leak in postmenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991 , 72, 401-7	5.6	143
459	Microvascular decompression in the management of glossopharyngeal neuralgia: analysis of 217 cases. <i>Neurosurgery</i> , 2002 , 50, 705-10; discussion 710-1	3.2	141
458	Final infarct volume is a stronger predictor of outcome than recanalization in patients with proximal middle cerebral artery occlusion treated with endovascular therapy. <i>Stroke</i> , 2012 , 43, 3238-44	6.7	140
457	Effects of fat, protein, and carbohydrate and protein load on appetite, plasma cholecystokinin, peptide YY, and ghrelin, and energy intake in lean and obese men. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, G129-40	5.1	139
456	Gastroparesis. <i>Nature Reviews Disease Primers</i> , 2018 , 4, 41	51.1	138
455	Energy intake and appetite are related to antral area in healthy young and older subjects. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 656-67	7	135
454	Energy-Dense versus Routine Enteral Nutrition in the Critically Ill. <i>New England Journal of Medicine</i> , 2018 , 379, 1823-1834	59.2	133
453	Effects of the phases of the menstrual cycle on gastric emptying, glycemia, plasma GLP-1 and insulin, and energy intake in healthy lean women. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 297, G602-10	5.1	122
452	Fat digestion is required for suppression of ghrelin and stimulation of peptide YY and pancreatic polypeptide secretion by intraduodenal lipid. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005 , 289, E948-53	6	122
451	Modulation by high-fat diets of gastrointestinal function and hormones associated with the regulation of energy intake: implications for the pathophysiology of obesity. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 531-41	7	120
450	Dysglycaemia in the critically ill and the interaction of chronic and acute glycaemia with mortality. <i>Intensive Care Medicine</i> , 2014 , 40, 973-80	14.5	119
449	The effect of posture on gastric emptying and intragastric distribution of oil and aqueous meal components and appetite. <i>Gastroenterology</i> , 1993 , 105, 382-90	13.3	114
448	Effects of different sweet preloads on incretin hormone secretion, gastric emptying, and postprandial glycemia in healthy humans. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 78-83	7	113

447	A longitudinal study of gastric emptying and upper gastrointestinal symptoms in patients with diabetes mellitus. <i>American Journal of Medicine</i> , 2002 , 113, 449-55	2.4	113
446	Gastric and oesophageal emptying in insulin-dependent diabetes mellitus. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1986 , 1, 97-113	4	113
445	Appetite, food intake, and plasma concentrations of cholecystokinin, ghrelin, and other gastrointestinal hormones in undernourished older women and well-nourished young and older women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 3747-55	5.6	112
444	Effects of lixisenatide once daily on gastric emptying in type 2 diabetes--relationship to postprandial glycemia. <i>Regulatory Peptides</i> , 2013 , 185, 1-8		111
443	Roles of the Gut in Glucose Homeostasis. <i>Diabetes Care</i> , 2016 , 39, 884-92	14.6	106
442	Effect of the artificial sweetener, sucralose, on small intestinal glucose absorption in healthy human subjects. <i>British Journal of Nutrition</i> , 2010 , 104, 803-6	3.6	104
441	Phenotypic characterization of taste cells of the mouse small intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 292, G1420-8	5.1	104
440	Effects of protein on glycemic and incretin responses and gastric emptying after oral glucose in healthy subjects. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1364-8	7	102
439	Effect of the once-daily human GLP-1 analogue liraglutide on appetite, energy intake, energy expenditure and gastric emptying in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2012 , 97, 258-66	7.4	100
438	Functional dyspepsia is associated with a greater symptomatic response to fat but not carbohydrate, increased fasting and postprandial CCK, and diminished PYY. <i>American Journal of Gastroenterology</i> , 2008 , 103, 2613-23	0.7	100
437	Endovascular treatment of paraclinoid aneurysms: experience with 73 patients. <i>Neurosurgery</i> , 2003 , 53, 14-23; discussion 24	3.2	100
436	Effect of variations in small intestinal glucose delivery on plasma glucose, insulin, and incretin hormones in healthy subjects and type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 3431-5	5.6	100
435	The release of GLP-1 and ghrelin, but not GIP and CCK, by glucose is dependent upon the length of small intestine exposed. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006 , 291, E647-55	6	98
434	The anorexia of ageing. <i>Biogerontology</i> , 2002 , 3, 67-71	4.5	98
433	Abnormalities of esophageal and gastric emptying in progressive systemic sclerosis. <i>Gastroenterology</i> , 1984 , 87, 922-926	13.3	98
432	Disordered gastric motor function in diabetes mellitus. Recent insights into prevalence, pathophysiology, clinical relevance, and treatment. <i>Scandinavian Journal of Gastroenterology</i> , 1991 , 26, 673-84	2.4	92
431	Disordered gastric emptying: mechanical basis, assessment and treatment. <i>Baillieres Clinical Gastroenterology</i> , 1991 , 5, 371-407		89
430	Fully endoscopic expanded endonasal approach treating skull base lesions in pediatric patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2007 , 106, 75-86	2.1	88

429	Abnormalities of gastric and esophageal emptying in polymyositis and dermatomyositis. <i>Gastroenterology</i> , 1986 , 90, 434-9	13.3	87
428	Free fatty acids have more potent effects on gastric emptying, gut hormones, and appetite than triacylglycerides. <i>Gastroenterology</i> , 2007 , 133, 1124-31	13.3	86
427	Feed intolerance in critical illness is associated with increased basal and nutrient-stimulated plasma cholecystokinin concentrations. <i>Critical Care Medicine</i> , 2007 , 35, 82-8	1.4	85
426	Hyperglycaemia affects proximal gastric motor and sensory function in normal subjects. <i>European Journal of Gastroenterology and Hepatology</i> , 1996 , 8, 211-7	2.2	84
425	The ageing gastrointestinal tract. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2016 , 19, 12-8	3.8	84
424	Comparative effects of prolonged and intermittent stimulation of the glucagon-like peptide 1 receptor on gastric emptying and glycemia. <i>Diabetes</i> , 2014 , 63, 785-90	0.9	83
423	Gastroparesis: prevalence, clinical significance and treatment. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2001 , 15, 805-13		83
422	The impact of delaying enteral feeding on gastric emptying, plasma cholecystokinin, and peptide YY concentrations in critically ill patients. <i>Critical Care Medicine</i> , 2008 , 36, 1469-74	1.4	81
421	Gastroduodenal motility during the delayed gastric emptying induced by cold stress. <i>Gastroenterology</i> , 1990 , 98, 1155-61	13.3	81
420	Postprandial hypotension: a systematic review. <i>Journal of the American Medical Directors Association</i> , 2014 , 15, 394-409	5.9	80
419	Relationship between symptoms and dietary patterns in patients with functional dyspepsia. <i>Clinical Gastroenterology and Hepatology</i> , 2009 , 7, 317-22	6.9	79
418	Disordered control of intestinal sweet taste receptor expression and glucose absorption in type 2 diabetes. <i>Diabetes</i> , 2013 , 62, 3532-41	0.9	78
417	Insulin-induced hypoglycemia accelerates gastric emptying of solids and liquids in long-standing type 1 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 4489-95	5.6	78
416	Ageing Is Associated with Decreases in Appetite and Energy Intake--A Meta-Analysis in Healthy Adults. <i>Nutrients</i> , 2016 , 8,	6.7	78
415	Effects of exogenous glucagon-like peptide-1 on gastric emptying and glucose absorption in the critically ill: relationship to glycemia. <i>Critical Care Medicine</i> , 2010 , 38, 1261-9	1.4	76
414	Effects of oral fructose and glucose on plasma GLP-1 and appetite in normal subjects. <i>Peptides</i> , 1999 , 20, 545-51	3.8	76
413	Mechanical approaches combined with intra-arterial pharmacological therapy are associated with higher recanalization rates than either intervention alone in revascularization of acute carotid terminus occlusion. <i>Stroke</i> , 2009 , 40, 2092-7	6.7	75
412	Effect of small intestinal nutrient infusion on appetite, gastrointestinal hormone release, and gastric myoelectrical activity in young and older men. <i>American Journal of Gastroenterology</i> , 2001 , 96, 997-1007	0.7	75

411	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	7	74
410	Manual aspiration thrombectomy: adjunctive endovascular recanalization technique in acute stroke interventions. <i>Stroke</i> , 2012 , 43, 1408-11	6.7	74
409	Effects of small intestinal and gastric glucose administration on the suppression of plasma ghrelin concentrations in healthy older men and women. <i>Clinical Endocrinology</i> , 2005 , 62, 539-46	3.4	74
408	Guar attenuates fall in postprandial blood pressure and slows gastric emptying of oral glucose in type 2 diabetes. <i>Digestive Diseases and Sciences</i> , 2003 , 48, 1221-9	4	73
407	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, 2003-9	8	72
406	The effect of exogenous glucagon-like peptide-1 on the glycaemic response to small intestinal nutrient in the critically ill: a randomised double-blind placebo-controlled cross over study. <i>Critical Care</i> , 2009 , 13, R67	10.8	72
405	The droplet size of intraduodenal fat emulsions influences antropyloroduodenal motility, hormone release, and appetite in healthy males. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 1729-36	7	71
404	Intra/extra-aneurysmal stent placement for management of complex and wide-necked- bifurcation aneurysms: eight cases using the waffle cone technique. <i>Operative Neurosurgery</i> , 2006 , 58, ONS-258-62; discussion ONS-262	1.6	71
403	Effect of fatty acid chain length on suppression of ghrelin and stimulation of PYY, GLP-2 and PP secretion in healthy men. <i>Peptides</i> , 2006 , 27, 1638-43	3.8	70
402	Psychological distress is linked to gastrointestinal symptoms in diabetes mellitus. <i>American Journal of Gastroenterology</i> , 2001 , 96, 1033-8	0.7	69
401	Accelerated intestinal glucose absorption in morbidly obese humans: relationship to glucose transporters, incretin hormones, and glycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 968-76	5.6	68
400	Effects of load, and duration, of duodenal lipid on antropyloroduodenal motility, plasma CCK and PYY, and energy intake in healthy men. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006 , 290, R668-77	3.2	68
399	Acarbose attenuates the hypotensive response to sucrose and slows gastric emptying in the elderly. <i>American Journal of Medicine</i> , 2005 , 118, 1289	2.4	68
398	Effects of small-intestinal fat and carbohydrate infusions on appetite and food intake in obese and nonobese men. <i>American Journal of Clinical Nutrition</i> , 1999 , 69, 6-12	7	68
397	Glucagon-like peptides 1 and 2 in health and disease: a review. <i>Peptides</i> , 2013 , 44, 75-86	3.8	67
396	Effects of intraduodenal lipid and protein on gut motility and hormone release, glycemia, appetite, and energy intake in lean men. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 300-11	7	67
395	Radiosurgery for dural arteriovenous fistulas. <i>World Neurosurgery</i> , 2005 , 64, 392-8; discussion 398-9		67
394	Plasma glucagon-like peptide-1 (GLP-1) responses to duodenal fat and glucose infusions in lean and obese men. <i>Peptides</i> , 2002 , 23, 1491-5	3.8	67

393	Effects of intraduodenal infusion of L-tryptophan on ad libitum eating, antropyloroduodenal motility, glycemia, insulinemia, and gut peptide secretion in healthy men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 3275-84	5.6	65
392	Nutrition, osteoporosis, and aging. <i>Annals of the New York Academy of Sciences</i> , 1998 , 854, 336-51	6.5	65
391	Gastric Emptying in Diabetes Mellitus: Relationship to Blood-Glucose Control. <i>Clinics in Geriatric Medicine</i> , 1999 , 15, 321-338	3.8	63
390	Gastric emptying, incretin hormone secretion, and postprandial glycemia in cystic fibrosis--effects of pancreatic enzyme supplementation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E851-56	5.6	61
389	Effects of GLP-1 and incretin-based therapies on gastrointestinal motor function. <i>Experimental Diabetes Research</i> , 2011 , 2011, 279530		61
388	Intraduodenal protein modulates antropyloroduodenal motility, hormone release, glycemia, appetite, and energy intake in lean men. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 474-82	7	61
387	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, E718-22	5.6	60
386	The effects of critical illness on intestinal glucose sensing, transporters, and absorption. <i>Critical Care Medicine</i> , 2014 , 42, 57-65	1.4	59
385	Pathophysiology and pharmacotherapy of gastroparesis: current and future perspectives. <i>Expert Opinion on Pharmacotherapy</i> , 2013 , 14, 1171-86	4	59
384	Reproducibility of energy intake, gastric emptying, blood glucose, plasma insulin and cholecystokinin responses in healthy young males. <i>British Journal of Nutrition</i> , 2009 , 101, 1094-102	3.6	59
383	Relation between gastric emptying of glucose and plasma concentrations of glucagon-like peptide-1. <i>Peptides</i> , 1998 , 19, 1049-53	3.8	59
382	In-stent thrombosis and stenosis after neck-remodeling device-assisted coil embolization of intracranial aneurysms. <i>Neurosurgery</i> , 2010 , 67, 1523-32; discussion 1532-3	3.2	58
381	Postprandial hypotension in response to duodenal glucose delivery in healthy older subjects. <i>Journal of Physiology</i> , 2002 , 540, 673-9	3.9	58
380	The effect of short-term dietary supplementation with glucose on gastric emptying in humans. <i>British Journal of Nutrition</i> , 1991 , 65, 15-9	3.6	58
379	Measurement of gastric emptying in the critically ill. <i>Clinical Nutrition</i> , 2015 , 34, 557-64	5.9	57
378	Glucose absorption and gastric emptying in critical illness. <i>Critical Care</i> , 2009 , 13, R140	10.8	57
377	Comparative effects of variations in duodenal glucose load on glycemic, insulinemic, and incretin responses in healthy young and older subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 844-51	5.6	57
376	Guar gum reduces postprandial hypotension in older people. <i>Journal of the American Geriatrics Society</i> , 2001 , 49, 162-7	5.6	57

375	Summary and recommendations from the Australasian guidelines for the management of pancreatic exocrine insufficiency. <i>Pancreatology</i> , 2016 , 16, 164-80	3.8	56
374	Load-dependent effects of duodenal lipid on antropyloroduodenal motility, plasma CCK and PYY, and energy intake in healthy men. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 293, R2170-8	3.2	56
373	Endoscopic endonasal clipping of an unsecured superior hypophyseal artery aneurysm. Technical note. <i>Journal of Neurosurgery</i> , 2007 , 107, 1047-52	3.2	56
372	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, 3565-71	5.6	55
371	A Protein Preload Enhances the Glucose-Lowering Efficacy of Vildagliptin in Type 2 Diabetes. <i>Diabetes Care</i> , 2016 , 39, 511-7	14.6	55
370	Initially more rapid small intestinal glucose delivery increases plasma insulin, GIP, and GLP-1 but does not improve overall glycemia in healthy subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005 , 289, E504-7	6	55
369	Endovascular management of a basilar artery false aneurysm secondary to endoscopic third ventriculostomy: case report. <i>Neurosurgery</i> , 2001 , 49, 1461-4; discussion 1464-5	3.2	54
368	Proximal gastric compliance and perception of distension in type 1 diabetes mellitus: effects of hyperglycemia. <i>American Journal of Gastroenterology</i> , 2000 , 95, 1175-83	0.7	54
367	Effects of norethisterone on bone related biochemical variables and forearm bone mineral in post-menopausal osteoporosis. <i>Clinical Endocrinology</i> , 1993 , 39, 649-55	3.4	54
366	Glucose absorption and small intestinal transit in critical illness. <i>Critical Care Medicine</i> , 2011 , 39, 1282-8	1.4	53
365	Low-dose pramlintide reduced food intake and meal duration in healthy, normal-weight subjects. <i>Obesity</i> , 2007 , 15, 1179-86	8	52
364	Intravenous CCK-8, but not GLP-1, suppresses ghrelin and stimulates PYY release in healthy men. <i>Peptides</i> , 2007 , 28, 607-11	3.8	51
363	Evaluation of interactions between CCK and GLP-1 in their effects on appetite, energy intake, and antropyloroduodenal motility in healthy men. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005 , 288, R1477-85	3.2	51
362	Comparative effects of intraduodenal infusions of lauric and oleic acids on antropyloroduodenal motility, plasma cholecystokinin and peptide YY, appetite, and energy intake in healthy men. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1181-7	7	50
361	Gut motility and enteroendocrine secretion. <i>Current Opinion in Pharmacology</i> , 2013 , 13, 928-34	5.1	49
360	Gastrointestinal Symptoms in Diabetes: Prevalence, Assessment, Pathogenesis, and Management. <i>Diabetes Care</i> , 2018 , 41, 627-637	14.6	48
359	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, 2486-93	5.6	48
358	Lipase inhibition attenuates the acute inhibitory effects of oral fat on food intake in healthy subjects. <i>British Journal of Nutrition</i> , 2003 , 90, 849-52	3.6	48

357	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, e3-6	7.4	47
356	Delayed enteral feeding impairs intestinal carbohydrate absorption in critically ill patients. <i>Critical Care Medicine</i> , 2012 , 40, 50-4	1.4	47
355	Use of Tisseel Fibrin Sealant in Neurosurgical Procedures: Incidence of Cerebrospinal Fluid Leaks and Cost-Benefit Analysis in a Retrospective Study. <i>Neurosurgery</i> , 2003 , 52, 1102-1105	3.2	47
354	Gastrointestinal motility and glycemic control in diabetes: the chicken and the egg revisited?. <i>Journal of Clinical Investigation</i> , 2006 , 116, 299-302	15.9	47
353	Acute load-dependent effects of oral whey protein on gastric emptying, gut hormone release, glycemia, appetite, and energy intake in healthy men. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 1574-84	7	46
352	Mechanisms and clinical efficacy of lixisenatide for the management of type 2 diabetes. <i>Advances in Therapy</i> , 2013 , 30, 81-101	4.1	46
351	Bench-to-bedside review: the gut as an endocrine organ in the critically ill. <i>Critical Care</i> , 2010 , 14, 228	10.8	46
350	Gastric emptying, mouth-to-cecum transit, and glycemic, insulin, incretin, and energy intake responses to a mixed-nutrient liquid in lean, overweight, and obese males. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013 , 304, E294-300	6	45
349	Pooled-data analysis identifies pyloric pressures and plasma cholecystokinin concentrations as major determinants of acute energy intake in healthy, lean men. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 61-8	7	45
348	Dose-related effects of lauric acid on antropyloroduodenal motility, gastrointestinal hormone release, appetite, and energy intake in healthy men. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005 , 289, R1090-8	3.2	44
347	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, e31-4	7.4	43
346	Artificial sweeteners have no effect on gastric emptying, glucagon-like peptide-1, or glycemia after oral glucose in healthy humans. <i>Diabetes Care</i> , 2013 , 36, e202-3	14.6	43
345	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, 269-75	0.9	42
344	Whey protein: The "whey" forward for treatment of type 2 diabetes?. <i>World Journal of Diabetes</i> , 2015 , 6, 1274-84	4.7	42
343	Upregulation of intestinal glucose transporters after Roux-en-Y gastric bypass to prevent carbohydrate malabsorption. <i>Obesity</i> , 2014 , 22, 2164-71	8	42
342	Cerebrospinal fluid 20-HETE is associated with delayed cerebral ischemia and poor outcomes after aneurysmal subarachnoid hemorrhage. <i>Stroke</i> , 2011 , 42, 1872-7	6.7	42
341	A 25-year longitudinal evaluation of gastric emptying in diabetes. <i>Diabetes Care</i> , 2012 , 35, 2594-6	14.6	42
340	Dietary effects on incretin hormone secretion. <i>Vitamins and Hormones</i> , 2010 , 84, 81-110	2.5	41

339	Effects of lauric acid on upper gut motility, plasma cholecystokinin and peptide YY, and energy intake are load, but not concentration, dependent in humans. <i>Journal of Physiology</i> , 2007 , 581, 767-77	3.9	41
338	Pharmacokinetic considerations in gastrointestinal motor disorders. <i>Clinical Pharmacokinetics</i> , 1995 , 28, 41-66	6.2	41
337	Effects of a D-xylose preload with or without sitagliptin on gastric emptying, glucagon-like peptide-1, and postprandial glycemia in type 2 diabetes. <i>Diabetes Care</i> , 2013 , 36, 1913-8	14.6	40
336	Effect of aging on transpyloric flow, gastric emptying, and intragastric distribution in healthy humans—impact on glycemia. <i>Digestive Diseases and Sciences</i> , 2005 , 50, 671-6	4	40
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44	Therapeutic basilar artery occlusion for management of medically refractory basilar artery stenosis: case report. <i>Neurosurgery</i> , 2004 , 54, 1253-6; discussion 1256-7	3.2	1
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