

# Rmi Rabasa-Lhoret

## 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.

129  
papers

3,462  
citations

29  
h-index

56  
g-index

138  
ext. papers

4,274  
ext. citations

5  
avg, IF

5.24  
L-index

#	Paper	IF	Citations
129	Gender Differences in Strategies to Prevent Physical Activity-Related Hypoglycemia in Patients With Type 1 Diabetes: A BETTER Study.. <i>Diabetes Care</i> , <b>2022</b> ,	14.6	2
128	Prevalence of Post-Glucose Challenge Hypoglycemia in Adult Patients With Cystic Fibrosis and Relevance to the Risk of Cystic Fibrosis-Related Diabetes.. <i>Canadian Journal of Diabetes</i> , <b>2022</b> , 46, 294-301.e2	3.1	0
127	Impact of 1h oral glucose tolerance test on the clinical status of adult cystic fibrosis patients over a 4-year period. <i>PLoS ONE</i> , <b>2021</b> , 16, e0246897	3.7	4
126	Peak glucose during an oral glucose tolerance test is associated with future diabetes risk in adults with cystic fibrosis. <i>Diabetologia</i> , <b>2021</b> , 64, 1332-1341	10.3	2
125	Physical activity energy expenditure and fat-free mass: relationship with metabolic syndrome in overweight or obese postmenopausal women. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2021</b> , 46, 389-396	3	0
124	Combined Indeterminate and Impaired Glucose Tolerance Is a Novel Group at High Risk of Cystic Fibrosis-Related Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e3901-e3910	5.6	2
123	The Potential Causes of Cystic Fibrosis-Related Diabetes. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 702823	5.7	2
122	Abnormal glucose tolerance in a pediatric cystic fibrosis cohort: Trends in clinical outcomes and associated factors in the preceding years. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 277-285	4.5	4
121	Effect of caloric restriction with or without physical activity on body composition and epicardial fat in type 2 diabetic patients: A pilot randomized controlled trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 921-929	4.5	1
120	Liking for foods high in salt and fat is associated with a lower diet quality but liking for foods high in sugar is not [Results from the PREDISE study. <i>Food Quality and Preference</i> , <b>2021</b> , 88, 104073	5.8	0
119	Comparison of two carbohydrate intake strategies to improve glucose control during exercise in adolescents and adults with type 1 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 1238-1246	4.5	2
118	Glucose management for exercise using continuous glucose monitoring: should sex and prandial state be additional considerations? Reply to Yardley JE and Sigal RJ [letter]. <i>Diabetologia</i> , <b>2021</b> , 64, 935-938	10.3	1
117	Perceptions and expectations of adults with type 1 diabetes for the use of artificial pancreas systems with and without glucagon addition: Results of an online survey. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 658-665	4.5	3
116	Obesity among postmenopausal women: what is the best anthropometric index to assess adiposity and success of weight-loss intervention?. <i>Menopause</i> , <b>2021</b> , 28, 678-685	2.5	2
115	Use of once-weekly semaglutide in patients with type 2 diabetes in routine clinical practice: Results from the SURE Canada multicentre, prospective, observational study. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> , 23, 2269-2278	6.7	7
114	Influence of pre-diabetic and pancreatic exocrine states on pulmonary and nutritional status in adults with Cystic Fibrosis. <i>Journal of Cystic Fibrosis</i> , <b>2021</b> , 20, 803-809	4.1	3
113	Self-reported haemoglobin A1c highly agrees with laboratory-measured haemoglobin A1c among adults living with type 1 diabetes: A BETTER registry study. <i>Diabetes and Metabolism</i> , <b>2021</b> , 48, 101277	5.4	0

112	Individuals with self-determined motivation for eating have better overall diet quality: Results from the PREDISE study. <i>Appetite</i> , <b>2021</b> , 165, 105426	4.5	0
111	Minimizing the Risk of Exercise-Induced Glucose Fluctuations in People Living With Type 1 Diabetes Using Continuous Subcutaneous Insulin Infusion: An Overview of Strategies. <i>Canadian Journal of Diabetes</i> , <b>2021</b> , 45, 666-676	2.1	2
110	Overweight, obesity and significant weight gain in adult patients with cystic fibrosis association with lung function and cardiometabolic risk factors. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 2910-2916	5.9	6
109	Measurement of bioactive osteocalcin in humans using a novel immunoassay reveals association with glucose metabolism and βcell function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2020</b> , 318, E381-E391	6	14
108	Dyslipidemia is not associated with the development of glucose intolerance or diabetes in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , <b>2020</b> , 19, 704-711	4.1	1
107	Development platform for artificial pancreas algorithms. <i>PLoS ONE</i> , <b>2020</b> , 15, e0243139	3.7	0
106	Glucose management for exercise using continuous glucose monitoring (CGM) and intermittently scanned CGM (isCGM) systems in type 1 diabetes: position statement of the European Association for the Study of Diabetes (EASD) and of the International Society for Pediatric and Adolescent Diabetes (ISPAD) endorsed by JDRF and supported by the American Diabetes Association (ADA).	10.3	30
105	A single-blind, randomised, crossover study to reduce hypoglycaemia risk during postprandial exercise with closed-loop insulin delivery in adults with type 1 diabetes: announced (with or without bolus reduction) vs unannounced exercise strategies. <i>Diabetologia</i> , <b>2020</b> , 63, 2282-2291	10.3	6
104	Assessment of Risks and Benefits of Beta Cell Replacement Versus Automated Insulin Delivery Systems for Type 1 Diabetes. <i>Current Diabetes Reports</i> , <b>2020</b> , 20, 52	5.6	4
103	Analysis of Prevalence, Magnitude and Timing of the Dawn Phenomenon in Adults and Adolescents With Type 1 Diabetes: Descriptive Analysis of 2 Insulin Pump Trials. <i>Canadian Journal of Diabetes</i> , <b>2020</b> , 44, 229-235	2.1	1
102	Association Between Body Composition and Blood Glucose During Exercise and Recovery in Adolescent and Adult Patients With Type 1 Diabetes. <i>Canadian Journal of Diabetes</i> , <b>2020</b> , 44, 192-195	2.1	5
101	Development platform for artificial pancreas algorithms <b>2020</b> , 15, e0243139		
100	Development platform for artificial pancreas algorithms <b>2020</b> , 15, e0243139		
99	Development platform for artificial pancreas algorithms <b>2020</b> , 15, e0243139		
98	Development platform for artificial pancreas algorithms <b>2020</b> , 15, e0243139		
97	The main mechanism associated with progression of glucose intolerance in older patients with cystic fibrosis is insulin resistance and not reduced insulin secretion capacity. <i>Journal of Cystic Fibrosis</i> , <b>2019</b> , 18, 551-556	4.1	18
96	Efficacy of Artificial Pancreas Use in Patients With Type 2 Diabetes Using Intensive Insulin Therapy: A Randomized Crossover Pilot Trial. <i>Diabetes Care</i> , <b>2019</b> , 42, e107-e109	14.6	7
95	Changes in Accuracy of Continuous Glucose Monitoring Using Dexcom G4 Platinum Over the Course of Moderate Intensity Aerobic Exercise in Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , <b>2019</b> , 21, 364-369	8.1	12

94	Glucose tolerance in Canadian and French cystic fibrosis adult patients. <i>Scientific Reports</i> , <b>2019</b> , 9, 4763	4.9	5
93	Validation of a Stepwise Approach Using Glycated Hemoglobin Levels to Reduce the Number of Required Oral Glucose Tolerance Tests to Screen for Cystic Fibrosis-Related Diabetes in Adults. <i>Canadian Journal of Diabetes</i> , <b>2019</b> , 43, 161-162	2.1	2
92	Artificial Pancreas Systems and Physical Activity in Patients with Type 1 Diabetes: Challenges, Adopted Approaches, and Future Perspectives. <i>Journal of Diabetes Science and Technology</i> , <b>2019</b> , 13, 1077-1090	4.1	12
91	Hepatic enzyme ALT as a marker of glucose abnormality in men with cystic fibrosis. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219855	3.7	1
90	Insulin Pumps and Artificial Pancreas <b>2019</b> , 245-258		0
89	Single-Hormone Artificial Pancreas Use in Diabetes: Clinical Efficacy and Remaining Challenges. <i>Diabetes Spectrum</i> , <b>2019</b> , 32, 205-208	1.9	5
88	The Benefits and Limits of Technological Advances in Glucose Management Around Physical Activity in Patients Type 1 Diabetes. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 818	5.7	26
87	Overnight Glucose Control with Dual- and Single-Hormone Artificial Pancreas in Type 1 Diabetes with Hypoglycemia Unawareness: A Randomized Controlled Trial. <i>Diabetes Technology and Therapeutics</i> , <b>2018</b> , 20, 189-196	8.1	20
86	Impact of erroneous meal insulin bolus with dual-hormone artificial pancreas using a simplified bolus strategy - A randomized controlled trial. <i>Scientific Reports</i> , <b>2018</b> , 8, 2621	4.9	5
85	ACSL5 genotype influence on fatty acid metabolism: a cellular, tissue, and whole-body study. <i>Metabolism: Clinical and Experimental</i> , <b>2018</b> , 83, 271-279	12.7	9
84	A one-year resistance training program following weight loss has no significant impact on body composition and energy expenditure in postmenopausal women living with overweight and obesity. <i>Physiology and Behavior</i> , <b>2018</b> , 189, 99-106	3.5	13
83	The challenges of achieving postprandial glucose control using closed-loop systems in patients with type 1 diabetes. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 245-256	6.7	52
82	Duration of Catheter Use in Patients with Diabetes Using Continuous Subcutaneous Insulin Infusion: A Review. <i>Diabetes Technology and Therapeutics</i> , <b>2018</b> , 20, 506-515	8.1	8
81	Perceptions and experiences of adult patients with type 1 diabetes using continuous subcutaneous insulin infusion therapy: Results of an online survey. <i>Diabetes Research and Clinical Practice</i> , <b>2018</b> , 144, 42-50	7.4	7
80	Intravenous catheters induce a local inflammatory response. <i>Cytokine</i> , <b>2018</b> , 111, 470-474	4	3
79	Treatment of mild-to-moderate hypoglycemia in patients with type 1 diabetes treated with insulin pump therapy: are current recommendations effective?. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 227-231	3.9	2
78	Body composition, cardiometabolic risk factors, physical activity, and inflammatory markers in premenopausal women after a 10-year follow-up: a MONET study. <i>Menopause</i> , <b>2018</b> , 25, 89-97	2.5	20
77	Ectopic adiposity and cardiometabolic health in COPD. <i>International Journal of COPD</i> , <b>2018</b> , 13, 3331-3340		9

76	Poor Adherence to Dietary Guidelines Among French-Speaking Adults in the Province of Quebec, Canada: The PREDISE Study. <i>Canadian Journal of Cardiology</i> , <b>2018</b> , 34, 1665-1673	3.8	19
75	Impact of macronutrient content of meals on postprandial glucose control in the context of closed-loop insulin delivery: A randomized cross-over study. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 2695-2699	6.7	15
74	Outpatient 60-hour day-and-night glucose control with dual-hormone artificial pancreas, single-hormone artificial pancreas, or sensor-augmented pump therapy in adults with type 1 diabetes: An open-label, randomised, crossover, controlled trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2017</b> , 19, 713-720	6.7	48
73	Exercise management in type 1 diabetes: a consensus statement. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 377-390	18.1	391
72	Practices, perceptions and expectations for carbohydrate counting in patients with type 1 diabetes - Results from an online survey. <i>Diabetes Research and Clinical Practice</i> , <b>2017</b> , 126, 214-221	7.4	11
71	Association between osteocalcin gamma-carboxylation and insulin resistance in overweight and obese postmenopausal women. <i>Journal of Diabetes and Its Complications</i> , <b>2017</b> , 31, 1027-1034	3.2	19
70	Combined Exercise Training Improves Glycemic Control in Adult with Cystic Fibrosis. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 231-237	1.2	24
69	Exercise and physical activity in patients with type 1 diabetes - AuthorsReply. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 493-494	18.1	3
68	Relative contribution of muscle and liver insulin resistance to dysglycemia in postmenopausal overweight and obese women: A MONET group study. <i>Annales DiEndocrinologie</i> , <b>2017</b> , 78, 1-8	1.7	2
67	Comparison of Different Automated Office Blood Pressure Measurement Devices: Evidence of Nonequivalence and Clinical Implications. <i>Canadian Journal of Cardiology</i> , <b>2017</b> , 33, 1639-1644	3.8	17
66	Energy Density is Not a Consistent Correlate of Adiposity in Women During the Menopausal Transition. <i>Canadian Journal of Dietetic Practice and Research</i> , <b>2017</b> , 78, 20-25	1.3	1
65	Stability of Commercially Available Glucagon Formulation for Dual-Hormone Artificial Pancreas Clinical Use. <i>Diabetes Technology and Therapeutics</i> , <b>2017</b> , 19, 589-594	8.1	12
64	Sensitivity and specificity of cystic fibrosis-related diabetes screening methods: which test should be the reference method?. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2017</b> , 30, 885-887	1.6	1
63	What Is Known About the Correlates and Impact of Excess Skin After Bariatric Surgery: a Scoping Review. <i>Obesity Surgery</i> , <b>2017</b> , 27, 2488-2498	3.7	6
62	Vitamin D supplementation among adult patients with cystic fibrosis. <i>Clinical Nutrition</i> , <b>2017</b> , 36, 1580-1585	5.8	5
61	Effect of vitamin D supplementation on oral glucose tolerance in individuals with low vitamin D status and increased risk for developing type 2 diabetes (EVIDENCE): A double-blind, randomized, placebo-controlled clinical trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2017</b> , 19, 133-141	6.7	43
60	ApoB-lipoproteins and dysfunctional white adipose tissue: Relation to risk factors for type 2 diabetes in humans. <i>Journal of Clinical Lipidology</i> , <b>2017</b> , 11, 34-45.e2	4.9	13
59	Glucagon in artificial pancreas systems: Potential benefits and safety profile of future chronic use. <i>Diabetes, Obesity and Metabolism</i> , <b>2017</b> , 19, 13-23	6.7	42

58	The Effect of a Breakfast Rich in Slowly Digestible Starch on Glucose Metabolism: A Statistical Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	20
57	High Intensity Exercise: Can It Protect You from A Fast Food Diet?. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	4
56	The 1-h oral glucose tolerance test glucose and insulin values are associated with markers of clinical deterioration in cystic fibrosis. <i>Acta Diabetologica</i> , <b>2016</b> , 53, 359-66	3.9	22
55	Glucose Fluctuations are Not Modulated by the Proportion of Calories from Macronutrients or Spontaneous Total Energy Expenditure in Adults with Cystic Fibrosis. <i>Canadian Journal of Diabetes</i> , <b>2016</b> , 40, 389-392	2.1	8
54	Comparison of Two Continuous Glucose Monitoring Systems, Dexcom G4 Platinum and Medtronic Paradigm Veo Enlite System, at Rest and During Exercise. <i>Diabetes Technology and Therapeutics</i> , <b>2016</b> , 18, 561-7	8.1	47
53	Screening for Cystic Fibrosis-Related Diabetes: Matching Pathophysiology and Addressing Current Challenges. <i>Canadian Journal of Diabetes</i> , <b>2016</b> , 40, 466-470	2.1	21
52	Acyl-CoA synthetase long-chain 5 genotype is associated with body composition changes in response to lifestyle interventions in postmenopausal women with overweight and obesity: a genetic association study on cohorts Montréal-Ottawa New Emerging Team, and Complications Associated with Obesity. <i>BMC Medical Genetics</i> , <b>2016</b> , 17, 56	2.1	4
51	The role of glucagon in the artificial pancreas. <i>Lancet Diabetes and Endocrinology</i> , <b>2016</b> , 4, 476-9	18.1	25
50	CFTR silencing in pancreatic $\beta$ cells reveals a functional impact on glucose-stimulated insulin secretion and oxidative stress response. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2016</b> , 310, E200-12	6	33
49	How patients' representations of cystic fibrosis-related diabetes inform their health behaviours. <i>Psychology and Health</i> , <b>2016</b> , 31, 1129-44	2.9	6
48	CSII: Longer Catheter Usage Time, a Reasonable Goal. <i>Journal of Diabetes Science and Technology</i> , <b>2016</b> , 10, 989-90	4.1	5
47	Variation of glucose tolerance in adult patients with cystic fibrosis: What is the potential contribution of insulin sensitivity?. <i>Journal of Cystic Fibrosis</i> , <b>2016</b> , 15, 839-845	4.1	24
46	A Simplified Semiquantitative Meal Bolus Strategy Combined with Single- and Dual-Hormone Closed-Loop Delivery in Patients with Type 1 Diabetes: A Pilot Study. <i>Diabetes Technology and Therapeutics</i> , <b>2016</b> , 18, 464-71	8.1	16
45	Validation and reliability of two activity monitors for energy expenditure assessment. <i>Journal of Science and Medicine in Sport</i> , <b>2016</b> , 19, 46-50	4.4	28
44	Impact of Resistance Training on Factors Involved in the Development of New-Onset Diabetes After Transplantation in Renal Transplant Recipients: An Open Randomized Pilot Study. <i>Canadian Journal of Diabetes</i> , <b>2016</b> , 40, 382-388	2.1	19
43	Characterization of patients with cystic fibrosis presenting an indeterminate glucose tolerance (INDET). <i>Journal of Cystic Fibrosis</i> , <b>2016</b> , 15, 127-32	4.1	20
42	Single- and Dual-Hormone Artificial Pancreas for Overnight Glucose Control in Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 214-23	5.6	65
41	Treatment of Hypoglycemia in Adult Patients with Type 1 Diabetes: An Observational Study. <i>Canadian Journal of Diabetes</i> , <b>2016</b> , 40, 318-23	2.1	12

40	Glycated hemoglobin cannot yet be proposed as a screening tool for cystic fibrosis related diabetes. <i>Journal of Cystic Fibrosis</i> , <b>2016</b> , 15, 258-60	4.1	21
39	Can somatostatin antagonism prevent hypoglycaemia during exercise in type 1 diabetes?. <i>Diabetologia</i> , <b>2016</b> , 59, 1632-5	10.3	8
38	Gas chromatography/atmospheric pressure chemical ionization/mass spectrometry for the analysis of organochlorine pesticides and polychlorinated biphenyls in human serum. <i>Journal of Chromatography A</i> , <b>2016</b> , 1453, 88-98	4.5	42
37	The Efficacy of Single- and Dual-Hormone Artificial Pancreas Systems at Regulating Glucose Levels During Continuous and Interval Exercise in Type 1 Diabetes. <i>Canadian Journal of Diabetes</i> , <b>2016</b> , 40, S10	2.1	2
36	Influence of cardiorespiratory fitness and physical activity levels on cardiometabolic risk factors during menopause transition: A MONET study. <i>Preventive Medicine Reports</i> , <b>2016</b> , 4, 277-82	2.6	6
35	Efficacy of single-hormone and dual-hormone artificial pancreas during continuous and interval exercise in adult patients with type 1 diabetes: randomised controlled crossover trial. <i>Diabetologia</i> , <b>2016</b> , 59, 2561-2571	10.3	78
34	Outpatient overnight glucose control with dual-hormone artificial pancreas, single-hormone artificial pancreas, or conventional insulin pump therapy in children and adolescents with type 1 diabetes: an open-label, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2015</b> , 3, 595-604	18.1	83
33	Glucosidase inhibitors <b>2015</b> , 673-685		8
32	Effects of Insulin Glargine and Liraglutide Therapy on Liver Fat as Measured by Magnetic Resonance in Patients With Type 2 Diabetes: A Randomized Trial. <i>Diabetes Care</i> , <b>2015</b> , 38, 1339-46	14.6	84
31	Response to Comment on Tang et al. Effects of Insulin Glargine and Liraglutide Therapy on Liver Fat as Measured by Magnetic Resonance in Patients With Type 2 Diabetes: A Randomized Trial. <i>Diabetes Care</i> 2015;38:1339-1346. <i>Diabetes Care</i> , <b>2015</b> , 38, e150-1	14.6	1
30	Association between Cardiometabolic Profile and Dietary Characteristics among Adults with Type 1 Diabetes Mellitus. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2015</b> , 115, 1965-74	3.9	15
29	Comparison of dual-hormone artificial pancreas, single-hormone artificial pancreas, and conventional insulin pump therapy for glycaemic control in patients with type 1 diabetes: an open-label randomised controlled crossover trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2015</b> , 3, 17-26	18.1	164
28	Effects of a weight loss program on body composition and the metabolic profile in obese postmenopausal women displaying various obesity phenotypes: a MONET group study. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2015</b> , 40, 695-702	3	2
27	Lifestyle and cardiometabolic risk in adults with type 1 diabetes: a review. <i>Canadian Journal of Diabetes</i> , <b>2014</b> , 38, 62-9	2.1	36
26	Impact of sex on insulin secretion in cystic fibrosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 1767-73	5.6	29
25	Association between post-dinner dietary intakes and nocturnal hypoglycemic risk in adult patients with type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2014</b> , 106, 420-7	7.4	11
24	Changes in total and central fat mass after a hypocaloric diet associate with changes of apoC-I in postmenopausal obese women. <i>Journal of Clinical Lipidology</i> , <b>2014</b> , 8, 510-9	4.9	3
23	Plasma zinc in adults with cystic fibrosis: correlations with clinical outcomes. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2014</b> , 28, 60-4	4.1	11

22	Could T cells be involved in lung deterioration and hyperglycemia in cystic fibrosis?. <i>Diabetes Research and Clinical Practice</i> , <b>2014</b> , 105, 22-9	7.4	10
21	Diabetic mastopathy: case report and summary of literature. <i>Canadian Journal of Diabetes</i> , <b>2014</b> , 38, 305-6	2.1	9
20	The effect of insulin on circulating PCSK9 in postmenopausal obese women. <i>Clinical Biochemistry</i> , <b>2014</b> , 47, 1033-9	3.5	42
19	Diagnosis of cystic fibrosis-related glucose abnormalities: Can we shorten the standard oral glucose tolerance test?. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2013</b> , 38, 1254-9	3	9
18	The TaqIA RFLP is associated with attenuated intervention-induced body weight loss and increased carbohydrate intake in post-menopausal obese women. <i>Appetite</i> , <b>2013</b> , 60, 111-116	4.5	18
17	Glucose-responsive insulin and glucagon delivery (dual-hormone artificial pancreas) in adults with type 1 diabetes: a randomized crossover controlled trial. <i>Cmaj</i> , <b>2013</b> , 185, 297-305	3.5	121
16	Synergistic associations of physical activity and diet quality on cardiometabolic risk factors in overweight and obese postmenopausal women. <i>British Journal of Nutrition</i> , <b>2013</b> , 109, 605-14	3.6	13
15	Pharmacokinetics of insulin aspart and glucagon in type 1 diabetes during closed-loop operation. <i>Journal of Diabetes Science and Technology</i> , <b>2013</b> , 7, 1507-12	4.1	20
14	Cardiometabolic risk in Canada: a detailed analysis and position paper by the cardiometabolic risk working group. <i>Canadian Journal of Cardiology</i> , <b>2011</b> , 27, e1-e33	3.8	116
13	Identification and management of cardiometabolic risk in Canada: a position paper by the cardiometabolic risk working group (executive summary). <i>Canadian Journal of Cardiology</i> , <b>2011</b> , 27, 124-31 <sup>8</sup>	3.8	41
12	Physical Exercise in the Prevention and Treatment of Obesity, Diabetes, and Metabolic Syndrome <b>2011</b> , 129-137		2
11	Test-retest reliability of a portable monitor to assess energy expenditure. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2011</b> , 36, 339-43	3	29
10	Is it important to reduce inter- and intra-individual variations to explore insulin sensitivity?. <i>Diabetes and Metabolism</i> , <b>2010</b> , 36, 249	5.4	2
9	Anthropometric, metabolic, psychosocial, and dietary characteristics of overweight/obese postmenopausal women with a history of weight cycling: a MONET (Montreal Ottawa New Emerging Team) study. <i>Journal of the American Dietetic Association</i> , <b>2009</b> , 109, 718-24		51
8	Barriers to physical activity among patients with type 1 diabetes. <i>Diabetes Care</i> , <b>2008</b> , 31, 2108-9	14.6	341
7	Increased glucose excursion in cystic fibrosis and its association with a worse clinical status. <i>Journal of Cystic Fibrosis</i> , <b>2007</b> , 6, 376-83	4.1	57
6	Acute hyperglycemia induces a global downregulation of gene expression in adipose tissue and skeletal muscle of healthy subjects. <i>Diabetes</i> , <b>2007</b> , 56, 992-9	0.9	59
5	Association of acylated ghrelin profiles with chronic inflammatory markers in overweight and obese postmenopausal women: a MONET study. <i>European Journal of Endocrinology</i> , <b>2007</b> , 157, 419-26	6.5	11



4	Evaluation of a portable device to measure daily energy expenditure in free-living adults. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 85, 742-9	7	303
3	Relationship between insulin sensitivity and the triglyceride-HDL-C ratio in overweight and obese postmenopausal women: a MONET study. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2007</b> , 32, 1089-96	36	36
2	Microarray profiling of human skeletal muscle reveals that insulin regulates approximately 800 genes during a hyperinsulinemic clamp. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 18063-8	5-4	145
1	Potential of alpha-glucosidase inhibitors in elderly patients with diabetes mellitus and impaired glucose tolerance. <i>Drugs and Aging</i> , <b>1998</b> , 13, 131-43	4-7	30