

Roy Taylor

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/609224/roy-taylor-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

240
papers

8,543
citations

48
h-index

87
g-index

260
ext. papers

10,598
ext. citations

7.7
avg, IF

6.48
L-index

#	Paper	IF	Citations
240	Sex differences in intraorgan fat levels and hepatic lipid metabolism: implications for cardiovascular health and remission of type 2 diabetes after dietary weight loss. <i>Diabetologia</i> , 2022 , 65, 226-233	10.3	1
239	Philip HomeInsulin, Insight, and Internationalism. <i>Diabetes Care</i> , 2022 , 45, 497-501	14.6	
238	A proteomic surrogate for cardiovascular outcomes that is sensitive to multiple mechanisms of change in risk.. <i>Science Translational Medicine</i> , 2022 , 14, eabj9625	17.5	3
237	Delivering the Diabetes Remission Clinical Trial (DiRECT) in primary care: A mixed-methods study of experiences of health care professionals. <i>Diabetic Medicine</i> , 2021 , e14752	3.5	2
236	Predictors of type 2 diabetes remission in the Diabetes Remission Clinical Trial (DiRECT). <i>Diabetic Medicine</i> , 2021 , 38, e14395	3.5	13
235	Measurement of intraorgan fat and hepatic output of triglycerides in human type 2 diabetes by magnetic resonance and intralipid infusion techniques. <i>STAR Protocols</i> , 2021 , 2, 100355	1.4	3
234	Effect of Weight Loss by Low-Calorie Diet on Cardiovascular Health in Type 2 Diabetes: An Interventional Cohort Study. <i>Nutrients</i> , 2021 , 13,	6.7	5
233	Antihypertensive medication needs and blood pressure control with weight loss in the Diabetes Remission Clinical Trial (DiRECT). <i>Diabetologia</i> , 2021 , 64, 1927-1938	10.3	3
232	Nutritional basis of type 2 diabetes remission. <i>BMJ, The</i> , 2021 , 374, n1449	5.9	9
231	Type 2 diabetes and remission: practical management guided by pathophysiology. <i>Journal of Internal Medicine</i> , 2021 , 289, 754-770	10.8	7
230	Impact of weight management nutrition interventions on dietary outcomes in children and adolescents with overweight or obesity: a systematic review with meta-analysis. <i>Journal of Human Nutrition and Dietetics</i> , 2021 , 34, 147-177	3.1	8
229	Brief formula low-energy-diet for relapse management during weight loss maintenance in the Diabetes Remission Clinical Trial (DiRECT). <i>Journal of Human Nutrition and Dietetics</i> , 2021 , 34, 472-479	3.1	4
228	Consensus report: Definition and interpretation of remission in type 2 diabetes. <i>Diabetic Medicine</i> , 2021 , e14669	3.5	2
227	Consensus Report: Definition and Interpretation of Remission in Type 2 Diabetes. <i>Diabetes Care</i> , 2021 ,	14.6	15
226	Consensus Report: Definition and Interpretation of Remission in Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	4
225	Consensus report: definition and interpretation of remission in type 2 diabetes. <i>Diabetologia</i> , 2021 , 64, 2359-2366	10.3	7
224	Genes and lifestyle: Which of the two is more relevant in driving NAFLD progression?. <i>Digestive and Liver Disease</i> , 2021 , 53, 1433-1434	3.3	

223	Participant experiences in the Diabetes REmission Clinical Trial (DiRECT). <i>Diabetic Medicine</i> , 2021 , e14689	9.5	1
222	Intra-pancreatic fat deposition: bringing hidden fat to the fore. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021 ,	24.2	3
221	Type 2 diabetes remission: latest evidence for health care professionals. <i>Practical Diabetes</i> , 2020 , 37, 177-182	0.7	1
220	Remission of type 2 diabetes by weight loss in a non-white population. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 458-459	18.1	1
219	Improving understanding of type 2 diabetes remission: research recommendations from Diabetes UK's 2019 remission workshop. <i>Diabetic Medicine</i> , 2020 , 37, 1944-1950	3.5	2
218	Treatment of periodontitis reduces systemic inflammation in type 2 diabetes. <i>Journal of Clinical Periodontology</i> , 2020 , 47, 737-746	7.7	18
217	Time Course of Normalization of Functional β Cell Capacity in the Diabetes Remission Clinical Trial After Weight Loss in Type 2 Diabetes. <i>Diabetes Care</i> , 2020 , 43, 813-820	14.6	19
216	Hepatic Lipoprotein Export and Remission of Human Type 2 Diabetes after Weight Loss. <i>Cell Metabolism</i> , 2020 , 31, 233-249.e4	24.6	47
215	2-year remission of type 2 diabetes and pancreas morphology: a post-hoc analysis of the DiRECT open-label, cluster-randomised trial. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 939-948	18.1	30
214	Type 2 diabetes remission: 2-year within-trial and lifetime-horizon cost-effectiveness of the Diabetes Remission Clinical Trial (DiRECT)/Counterweight-Plus weight management programme. <i>Diabetologia</i> , 2020 , 63, 2112-2122	10.3	11
213	Inducing remission of Type 2 diabetes in the Caribbean: findings from a mixed methods feasibility study of a low-calorie liquid diet-based intervention in Barbados. <i>Diabetic Medicine</i> , 2020 , 37, 1816-1824	3.5	11
212	Behaviour change during dietary Type 2 diabetes remission: a longitudinal qualitative evaluation of an intervention using a very low energy diet. <i>Diabetic Medicine</i> , 2020 , 37, 953-962	3.5	13
211	Dietary Intervention in Pregnant Women with Gestational Diabetes; Protocol for the DiGest Randomised Controlled Trial. <i>Nutrients</i> , 2020 , 12,	6.7	1
210	Weight loss induced increase in fasting ghrelin concentration is a predictor of weight regain: evidence from the Diabetes Remission Clinical Trial. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 23, 711	6.7	4
209	The DiRECT principles: giving Type 2 diabetes remission programmes the best chance of success. <i>Diabetic Medicine</i> , 2019 , 36, 1703-1704	3.5	4
208	Calorie restriction for long-term remission of type 2 diabetes. <i>Clinical Medicine</i> , 2019 , 19, 37-42	1.9	31
207	Understanding the mechanisms of reversal of type 2 diabetes. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 726-736	18.1	82
206	Type 2 diabetes remission: economic evaluation of the DiRECT/Counterweight-Plus weight management programme within a primary care randomized controlled trial. <i>Diabetic Medicine</i> , 2019 , 36, 1003-1012	3.5	7

205	Durability of a primary care-led weight-management intervention for remission of type 2 diabetes: 2-year results of the DiRECT open-label, cluster-randomised trial. <i>Lancet Diabetes and Endocrinology, the</i> , 2019 , 7, 344-355	18.1	273
204	The degree of hepatic steatosis associates with impaired cardiac and autonomic function. <i>Journal of Hepatology</i> , 2019 , 70, 1203-1213	13.4	26
203	Views, experience and adherence among pregnant women with gestational diabetes participating in a weight loss study (WELLBABE). <i>Diabetic Medicine</i> , 2019 , 36, 195-202	3.5	2
202	Remission of type 2 diabetes: a position statement from the Association of British Clinical Diabetologists (ABCD) and the Primary Care Diabetes Society (PCDS). <i>British Journal of Diabetes</i> , 2019 , 19, 73-76	3.4	36
201	Within-trial cost and 1-year cost-effectiveness of the DiRECT/Counterweight-Plus weight-management programme to achieve remission of type 2 diabetes. <i>Lancet Diabetes and Endocrinology, the</i> , 2019 , 7, 169-172	18.1	15
200	Prevention and reversal of Type 2 diabetes: highlights from a symposium at the 2019 Diabetes UK Annual Professional Conference. <i>Diabetic Medicine</i> , 2019 , 36, 359-365	3.5	4
199	Obesity and Type 2 Diabetes. <i>Endocrinology</i> , 2019 , 195-226	0.1	
198	Can type 2 diabetes be reversed and how can this best be achieved? James Lind Alliance research priority number one. <i>Diabetic Medicine</i> , 2019 , 36, 308-315	3.5	14
197	Remission of Human Type 2 Diabetes Requires Decrease in Liver and Pancreas Fat Content but Is Dependent upon Capacity for β Cell Recovery. <i>Cell Metabolism</i> , 2018 , 28, 547-556.e3	24.6	132
196	Dietary and nutritional approaches for prevention and management of type 2 diabetes. <i>BMJ, The</i> , 2018 , 361, k2234	5.9	137
195	Obesity and Type 2 Diabetes. <i>Endocrinology</i> , 2018 , 1-32	0.1	
194	Clinical and metabolic features of the randomised controlled Diabetes Remission Clinical Trial (DiRECT) cohort. <i>Diabetologia</i> , 2018 , 61, 589-598	10.3	27
193	Primary care-led weight management for remission of type 2 diabetes (DiRECT): an open-label, cluster-randomised trial. <i>Lancet, The</i> , 2018 , 391, 541-551	40	713
192	Translating aetiological insight into sustainable management of type 2 diabetes. <i>Diabetologia</i> , 2018 , 61, 273-283	10.3	24
191	VLCD for weight loss and remission of type 2 diabetes? - Authors' reply. <i>Lancet, The</i> , 2018 , 392, 1307	40	2
190	Effects of Exercise on Liver Fat and Metabolism in Alcohol Drinkers. <i>Clinical Gastroenterology and Hepatology</i> , 2017 , 15, 1596-1603.e3	6.9	5
189	Beating type 2 diabetes into remission. <i>BMJ, The</i> , 2017 , 358, j4030	5.9	36
188	Putting insulin resistance into context by dietary reversal of type 2 diabetes. <i>Journal of the Royal College of Physicians of Edinburgh, The</i> , 2017 , 47, 168-171	0.9	2

187	Acceptability of a very-low-energy diet in Type 2 diabetes: patient experiences and behaviour regulation. <i>Diabetic Medicine</i> , 2017 , 34, 1554-1567	3.5	30
186	Liver triacylglycerol content and gestational diabetes: effects of moderate energy restriction. <i>Diabetologia</i> , 2017 , 60, 306-313	10.3	10
185	Exercise Reduces Liver Lipids and Visceral Adiposity in Patients With Nonalcoholic Steatohepatitis in a Randomized Controlled Trial. <i>Clinical Gastroenterology and Hepatology</i> , 2017 , 15, 96-102.e3	6.9	92
184	Weight losses with low-energy formula diets in obese patients with and without type 2 diabetes: systematic review and meta-analysis. <i>International Journal of Obesity</i> , 2017 , 41, 96-101	5.5	45
183	Quantification of intrapancreatic fat in type 2 diabetes by MRI. <i>PLoS ONE</i> , 2017 , 12, e0174660	3.7	45
182	High intensity intermittent exercise improves cardiac structure and function and reduces liver fat in patients with type 2 diabetes: a randomised controlled trial. <i>Diabetologia</i> , 2016 , 59, 56-66	10.3	108
181	Accelerating MR Imaging Liver Steatosis Measurement Using Combined Compressed Sensing and Parallel Imaging: A Quantitative Evaluation. <i>Radiology</i> , 2016 , 278, 247-56	20.5	26
180	Type 2 Diabetes: The Pathologic Basis of Reversible β Cell Dysfunction. <i>Diabetes Care</i> , 2016 , 39, 2080-2088	14.6	94
179	Sucrose ingestion after exhaustive exercise accelerates liver, but not muscle glycogen repletion compared with glucose ingestion in trained athletes. <i>Journal of Applied Physiology</i> , 2016 , 120, 1328-34	3.7	32
178	The Diabetes Remission Clinical Trial (DiRECT): protocol for a cluster randomised trial. <i>BMC Family Practice</i> , 2016 , 17, 20	2.6	54
177	Weight Loss Decreases Excess Pancreatic Triacylglycerol Specifically in Type 2 Diabetes. <i>Diabetes Care</i> , 2016 , 39, 158-65	14.6	98
176	Very Low-Calorie Diet and 6 Months of Weight Stability in Type 2 Diabetes: Pathophysiological Changes in Responders and Nonresponders. <i>Diabetes Care</i> , 2016 , 39, 808-15	14.6	209
175	Systematic development of a theory-informed multifaceted behavioural intervention to increase physical activity of adults with type 2 diabetes in routine primary care: Movement as Medicine for Type 2 Diabetes. <i>Implementation Science</i> , 2016 , 11, 99	8.4	16
174	Clinical Presentations of Diabetes 2016 , 303-313		
173	Morphology of the pancreas in type 2 diabetes: effect of weight loss with or without normalisation of insulin secretory capacity. <i>Diabetologia</i> , 2016 , 59, 1753-9	10.3	34
172	Calorie restriction and not glucagon-like peptide-1 explains the acute improvement in glucose control after gastric bypass in Type 2 diabetes. <i>Diabetic Medicine</i> , 2016 , 33, 1723-1731	3.5	36
171	Calorie restriction and reversal of type 2 diabetes. <i>Expert Review of Endocrinology and Metabolism</i> , 2016 , 11, 521-528	4.1	10
170	Efficacy and acceptability of very low energy diets in overweight and obese people with Type 2 diabetes mellitus: a systematic review with meta-analyses. <i>Diabetic Medicine</i> , 2016 , 33, 580-91	3.5	26

169	Non-alcoholic fatty liver disease is associated with higher levels of measured sedentary behaviour and lower levels of physical activity than matched healthy controls. <i>Frontline Gastroenterology</i> , 2015 , 6, 44-51	2.6	65
168	Wide-field imaging and OCT vs clinical evaluation of patients referred from diabetic retinopathy screening. <i>Eye</i> , 2015 , 29, 416-23	4.4	31
167	Effect of physical activity on age-related changes in cardiac function and performance in women. <i>Circulation: Cardiovascular Imaging</i> , 2015 , 8,	3.9	16
166	Diurnal variation in skeletal muscle and liver glycogen in humans with normal health and Type 2 diabetes. <i>Clinical Science</i> , 2015 , 128, 707-13	6.5	27
165	Normal weight individuals who develop type 2 diabetes: the personal fat threshold. <i>Clinical Science</i> , 2015 , 128, 405-10	6.5	84
164	Pancreatic triacylglycerol distribution in type 2 diabetes. <i>Diabetologia</i> , 2015 , 58, 2676-8	10.3	12
163	Reversal of Type 2 diabetes after bariatric surgery is determined by the degree of achieved weight loss in both short- and long-duration diabetes. <i>Diabetic Medicine</i> , 2015 , 32, 47-53	3.5	39
162	Altered volume, morphology and composition of the pancreas in type 2 diabetes. <i>PLoS ONE</i> , 2015 , 10, e0126825	3.7	59
161	Effect of vildagliptin on hepatic steatosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1578-85	5.6	83
160	Ingestion of glucose or sucrose prevents liver but not muscle glycogen depletion during prolonged endurance-type exercise in trained cyclists. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 309, E1032-9	6	47
159	Restoring normoglycaemia by use of a very low calorie diet in long- and short-duration Type 2 diabetes. <i>Diabetic Medicine</i> , 2015 , 32, 1149-55	3.5	68
158	Banting Memorial lecture 2012: reversing the twin cycles of type 2 diabetes. <i>Diabetic Medicine</i> , 2013 , 30, 267-75	3.5	62
157	Mechanism of insulin resistance in normal pregnancy. <i>Hormone and Metabolic Research</i> , 2013 , 45, 567-71	3.1	23
156	Type 2 diabetes: etiology and reversibility. <i>Diabetes Care</i> , 2013 , 36, 1047-55	14.6	202
155	Population response to information on reversibility of Type 2 diabetes. <i>Diabetic Medicine</i> , 2013 , 30, e135-8	3.8	45
154	Mechanism of metabolic advantages after bariatric surgery: it's all gastrointestinal factors versus it's all food restriction. <i>Diabetes Care</i> , 2013 , 36 Suppl 2, S287-91	14.6	55
153	Insulin resistance and type 2 diabetes. <i>Diabetes</i> , 2012 , 61, 778-9	0.9	178
152	Type 2 Diabetes 2012 , 10-17		

151 The Eye in Diabetes **2012**, 18-28

150 Type 1 Diabetes **2012**, 1-9

149 Practical Screening **2012**, 42-64

148 Background Retinopathy **2012**, 77-86

147 Background Information **2012**, 145-151

146 Answers to Self-Assessment Questions **2012**, 158-162

145 Advanced Diabetic Eye Disease **2012**, 118-127

144 Severe Non-Proliferative (Pre-Proliferative) Retinopathy **2012**, 99-103

143 The Need to Screen **2012**, 29-41

142 Normal Retinal Appearances **2012**, 65-76

141 Non-Diabetic Eye Disease **2012**, 128-144

140 Maculopathy **2012**, 87-98

139 Proliferative Retinopathy **2012**, 104-117

138 **2012**, 19

137 Inhibition of lipolysis in Type 2 diabetes normalizes glucose disposal without change in muscle glycogen synthesis rates. *Clinical Science*, **2011**, 121, 169-77 6.5 18

136 Reversal of type 2 diabetes: normalisation of beta cell function in association with decreased pancreas and liver triacylglycerol. *Diabetologia*, **2011**, 54, 2506-14 10.3 702

135 Reversing type 2 diabetes. *Practical Diabetes*, **2011**, 28, 377-378a 0.7 5

134 Resistance exercise reduces liver fat and its mediators in non-alcoholic fatty liver disease independent of weight loss. *Gut*, **2011**, 60, 1278-83 19.2 292

133	Type 2 diabetes, bariatric surgery and the risk of subsequent gestational diabetes. <i>Obstetric Medicine</i> , 2011 , 4, 171-3	1.5	1
132	Effects of raising muscle glycogen synthesis rate on skeletal muscle ATP turnover rate in type 2 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011 , 301, E1155-62	6	12
131	Dietary reversal of Type 2 diabetes motivated by research knowledge. <i>Diabetic Medicine</i> , 2010 , 27, 724-5	3.5	5
130	Utilizing the second-meal effect in type 2 diabetes: practical use of a soya-yogurt snack. <i>Diabetes Care</i> , 2010 , 33, 2552-4	14.6	33
129	S21 Identification of <i>Pseudomonas aeruginosa</i> infection via volatile organic compounds in sputum headspace gases. <i>Thorax</i> , 2010 , 65, A12-A13	7.3	1
128	Gestational diabetes: emerging concepts in pathophysiology. <i>Obstetric Medicine</i> , 2010 , 3, 128-32	1.5	8
127	Loss of capacity to recover from acidosis in repeat exercise is strongly associated with fatigue in primary biliary cirrhosis. <i>Journal of Hepatology</i> , 2010 , 53, 155-61	13.4	40
126	Measuring the acute effect of insulin infusion on ATP turnover rate in human skeletal muscle using phosphorus-31 magnetic resonance saturation transfer spectroscopy. <i>NMR in Biomedicine</i> , 2010 , 23, 952-7	4.4	14
125	Intrauterine growth rate in pregnancies complicated by type 1, type 2 and gestational diabetes. <i>Obstetric Medicine</i> , 2009 , 2, 21-5	1.5	7
124	Long-term impact of retinal screening on significant diabetes-related visual impairment in the working age population. <i>Diabetic Medicine</i> , 2009 , 26, 489-92	3.5	36
123	The second-meal phenomenon is associated with enhanced muscle glycogen storage in humans. <i>Clinical Science</i> , 2009 , 117, 119-27	6.5	39
122	Increased daily walking improves lipid oxidation without changes in mitochondrial function in type 2 diabetes. <i>Diabetes Care</i> , 2008 , 31, 1644-9	14.6	52
121	Pioglitazone decreases fasting and postprandial endogenous glucose production in proportion to decrease in hepatic triglyceride content. <i>Diabetes</i> , 2008 , 57, 2288-95	0.9	52
120	A prevalent variant in PPP1R3A impairs glycogen synthesis and reduces muscle glycogen content in humans and mice. <i>PLoS Medicine</i> , 2008 , 5, e27	11.6	33
119	Influence of pregnancy on long-term progression of retinopathy in patients with type 1 diabetes. <i>Diabetologia</i> , 2008 , 51, 1041-5	10.3	28
118	Pathogenesis of type 2 diabetes: tracing the reverse route from cure to cause. <i>Diabetologia</i> , 2008 , 51, 1781-9	10.3	189
117	Type 1 diabetes and pregnancy. <i>BMJ, The</i> , 2007 , 334, 742-5	5.9	28
116	Digami too?. <i>Diabetologia</i> , 2006 , 49, 1134-7	10.3	6

115 The Need to Screen **2006**, 33-46

114 Normal Retinal Appearances **2006**, 65-76

113 **2006**, 5

112 Practical Screening **2006**, 47-63

111 Maculopathy **2006**, 91-102

110 Type 2 Diabetes **2006**, 13-22

109 Proliferative Retinopathy **2006**, 103-111

108 Background Information **2006**, 149-155

107 Answers to Self-assessment Questions **2006**, 157-163

106 Background Retinopathy **2006**, 77-84

105 Severe Non-proliferative (Pre-proliferative) Retinopathy **2006**, 85-89

104 Advanced Diabetic Eye Disease **2006**, 113-122

103 Non-diabetic Eye Disease **2006**, 123-139

102 Type 1 Diabetes **2006**, 1-12

101 Establishing ongoing quality assurance in a retinal screening programme. *Diabetic Medicine*, **2006**, 23, 629-34 3.5 12

100 Acute inhibition of lipolysis does not affect postprandial suppression of endogenous glucose production. *American Journal of Physiology - Endocrinology and Metabolism*, **2005**, 289, E941-7 6 9

99 Effect of repaglinide and gliclazide on postprandial control of endogenous glucose production. *Metabolism: Clinical and Experimental*, **2005**, 54, 79-84 12.7 8

98 Diabetic Retinopathy in the 21st Century: Screening and Visual Outcomes **2005**, 271-284

97	Management of incidental hyperglycaemia in acute medical emergencies. <i>Diabetic Medicine</i> , 2005 , 22, 937-41	3.5	4
96	Vision in diabetes. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2005 , 22, 266-271		
95	Real-time assessment of postprandial fat storage in liver and skeletal muscle in health and type 2 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005 , 288, E789-97	6	94
94	Causation of type 2 diabetes -- the Gordian knot unravels. <i>New England Journal of Medicine</i> , 2004 , 350, 639-41	59.2	44
93	Long-term progression of retinopathy after initiation of insulin therapy in Type 2 diabetes: an observational study. <i>Diabetologia</i> , 2004 , 47, 1380-4	10.3	25
92	Effect of insulin therapy on plasma leptin and body weight in patients with type 2 diabetes. <i>Hormone and Metabolic Research</i> , 2003 , 35, 372-6	3.1	11
91	Direct assessment of muscle glycogen storage after mixed meals in normal and type 2 diabetic subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 284, E688-94	6	57
90	Effectiveness of screening in preventing blindness due to diabetic retinopathy. <i>Diabetic Medicine</i> , 2003 , 20, 186-90	3.5	48
89	Grading and disease management in national screening for diabetic retinopathy in England and Wales. <i>Diabetic Medicine</i> , 2003 , 20, 965-71	3.5	133
88	Screening for diabetic retinopathy. <i>Lancet, The</i> , 2003 , 361, 1570	40	0
87	Quality assurance in screening for sight-threatening diabetic retinopathy. <i>Diabetic Medicine</i> , 2002 , 19, 285-91	3.5	41
86	Reply: HOPE and the need for critical appraisal. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2002 , 19, 31-31		1
85	Reply: Baseline imbalance, HOPE and the haystack. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2002 , 19, 30-30		1
84	Regulation of endogenous glucose production after a mixed meal in type 2 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002 , 283, E275-83	6	57
83	Blood pressure and cardiovascular risk in the HOPE study. <i>Lancet, The</i> , 2002 , 359, 2117-8; author reply 2118	40	4
82	Clinical outcomes of pregnancy in women with type 1 diabetes(1). <i>Obstetrics and Gynecology</i> , 2002 , 99, 537-41	4.9	74
81	Regulation of Hepatic Glucose Uptake 2001 , 787-802		1
80	Tissue insulin sensitivity and body weight in polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2001 , 55, 191-9	3.4	30

79	Improving the early management of blood glucose in emergency admissions with chest pain. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2001 , 18, 75-78		2
78	How large studies may mislead: the HOPE Study. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2001 , 18, 208-211		9
77	Reply from Professor Roy Taylor. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2001 , 18, 338		
76	Insulin sensitivity and fertility. <i>Human Fertility</i> , 2000 , 3, 65-69	1.9	5
75	Mydriasis and glaucoma: exploding the myth. A systematic review. <i>Diabetic Medicine</i> , 2000 , 17, 693-9	3.5	68
74	Adipocyte insulin action in hypogonadotrophic hypogonadism. <i>Human Reproduction</i> , 2000 , 15, 1672-8	5.7	2
73	Appropriate insulin regimes for type 2 diabetes: a multicenter randomized crossover study. <i>Diabetes Care</i> , 2000 , 23, 1612-8	14.6	21
72	Molecular mechanisms of insulin resistance. Introduction. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1999 , 107, 111-2	2.3	2
71	A practical guide to polaroid retinal photography. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 1999 , 16, 50-50		
70	Effect of management policy upon 120 Type 1 diabetic pregnancies: policy decisions in practice. <i>Diabetic Medicine</i> , 1999 , 16, 573-8	3.5	53
69	Episodic hyperglycaemia in pregnant women with well-controlled Type 1 diabetes mellitus: a major potential factor underlying macrosomia. <i>Diabetic Medicine</i> , 1999 , 16, 702-6	3.5	52
68	Adipocyte insulin action following ovulation in polycystic ovarian syndrome. <i>Human Reproduction</i> , 1999 , 14, 2216-22	5.7	10
67	The prevalence of hereditary haemochromatosis in a diabetic population. <i>QJM - Monthly Journal of the Association of Physicians</i> , 1997 , 90, 271-5	2.7	12
66	Adipocyte insulin action during the normal menstrual cycle. <i>Human Reproduction</i> , 1996 , 11, 968-74	5.7	14
65	In vitro effect of adenosine agonist GR79236 on the insulin sensitivity of glucose utilisation in rat soleus and human rectus abdominus muscle. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1996 , 1316, 109-13	6.9	8
64	Insulin resistance: circumventing nature's blocks. <i>Lancet, The</i> , 1996 , 348, 1045-6	4.0	
63	Intramuscular triglyceride and muscle insulin sensitivity: evidence for a relationship in nondiabetic subjects. <i>Metabolism: Clinical and Experimental</i> , 1996 , 45, 947-50	12.7	335
62	Successful management of hyperemesis gravidarum using steroid therapy. <i>QJM - Monthly Journal of the Association of Physicians</i> , 1996 , 89, 103-7	2.7	39

61	Practical community screening for diabetic retinopathy using the mobile retinal camera: report of a 12 centre study. British Diabetic Association Mobile Retinal Screening Group. <i>Diabetic Medicine</i> , 1996 , 13, 946-52	3.5	63
60	Catastrophic circulatory collapse following re-expansion pulmonary oedema. <i>Resuscitation</i> , 1996 , 31, 265-9	4	12
59	Direct assessment of liver glycogen storage by ¹³ C nuclear magnetic resonance spectroscopy and regulation of glucose homeostasis after a mixed meal in normal subjects. <i>Journal of Clinical Investigation</i> , 1996 , 97, 126-32	15.9	182
58	Adenosine effects upon insulin action on lipolysis and glucose transport in human adipocytes. <i>Molecular and Cellular Biochemistry</i> , 1995 , 144, 147-51	4.2	40
57	The effect of acute (60 minute) insulin stimulation upon human skeletal muscle glycogen synthase and protein phosphatase-1 in non-insulin-dependent diabetic patients and control subjects. <i>Diabetic Medicine</i> , 1995 , 12, 1110-5	3.5	5
56	Severe impairment of insulin action in adipocytes from amenorrhoeic subjects with polycystic ovary syndrome. <i>Metabolism: Clinical and Experimental</i> , 1994 , 43, 1536-42	12.7	57
55	Insulin regimens for the non-insulin dependent: impact on diurnal metabolic state and quality of life. <i>Diabetic Medicine</i> , 1994 , 11, 551-7	3.5	31
54	Turnover of human muscle glycogen with low-intensity exercise. <i>Medicine and Science in Sports and Exercise</i> , 1994 , 26, 983-9	1.2	32
53	Erythrocyte sodium-lithium countertransport activity is related to membrane fluidity in IDDM patients 1994 , 37, 394		1
52	Management of non-insulin-dependent diabetes. <i>Eye</i> , 1993 , 7 (Pt 2), 298-301	4.4	1
51	Abnormal activation of glycogen synthesis in fibroblasts from NIDDM subjects. Evidence for an abnormality specific to glucose metabolism. <i>Diabetes</i> , 1993 , 42, 583-9	0.9	50
50	Direct measurement of change in muscle glycogen concentration after a mixed meal in normal subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1993 , 265, E224-9	6	37
49	The impact of metformin therapy on hepatic glucose production and skeletal muscle glycogen synthase activity in overweight type II diabetic patients. <i>Metabolism: Clinical and Experimental</i> , 1993 , 42, 1217-22	12.7	120
48	Effect of increased free fatty acid supply on glucose metabolism and skeletal muscle glycogen synthase activity in normal man. <i>Clinical Science</i> , 1992 , 82, 219-26	6.5	66
47	Five year audit of peripartum blood glucose control in type 1 diabetic patients. <i>Diabetic Medicine</i> , 1992 , 9, 567-70	3.5	18
46	Resistance to injection: the 1991 RD Lawrence Lecture. <i>Diabetic Medicine</i> , 1992 , 9, 779	3.5	1
45	Resistance to injection: 1991 RD Lawrence Lecture. <i>Diabetic Medicine</i> , 1992 , 9, 104-8	3.5	5
44	Post-prandial thermogenesis and insulin sensitivity in the polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 1992 , 36, 535-6	3.4	2

43	Validation of ¹³ C NMR measurement of human skeletal muscle glycogen by direct biochemical assay of needle biopsy samples. <i>Magnetic Resonance in Medicine</i> , 1992 , 27, 13-20	4.4	101
42	The effect of sulphonylurea therapy on skeletal muscle glycogen synthase activity and insulin secretion in newly presenting type 2 (non-insulin-dependent) diabetic patients. <i>Diabetic Medicine</i> , 1991 , 8, 243-53	3.5	27
41	Changes in Erythrocyte Sodium-Lithium Countertransport (SLC) Kinetics in Diabetic Nephropathy. <i>Clinical Science</i> , 1991 , 81, 7P-7P		
40	Insulin action 1991. <i>Clinical Endocrinology</i> , 1991 , 34, 159-71	3.4	32
39	Peripheral and hepatic insulin sensitivity in healthy elderly human subjects. <i>European Journal of Clinical Investigation</i> , 1991 , 21, 13-21	4.6	51
38	An evaluation of the Deltatrac indirect calorimeter by gravimetric injection and alcohol burning. <i>Clinical Physics and Physiological Measurement: an Official Journal of the Hospital Physicists Association, Deutsche Gesellschaft Fur Medizinische Physik and the European Federation of Organizations for Medical Physics</i> , 1991 , 12, 223-41		21
37	Impaired activation of skeletal muscle glycogen synthase in non-insulin-dependent diabetes mellitus is unrelated to the degree of obesity. <i>Metabolism: Clinical and Experimental</i> , 1991 , 40, 252-60	12.7	37
36	Effects of intensive dietary treatment on insulin-stimulated skeletal muscle glycogen synthase activation and insulin secretion in newly presenting type 2 diabetic patients. <i>Diabetic Medicine</i> , 1990 , 7, 420-8	3.5	24
35	Comparison of non-mydratric retinal photography with ophthalmoscopy in 2159 patients: mobile retinal camera study. <i>BMJ: British Medical Journal</i> , 1990 , 301, 1243-7		103
34	Receptor binding and biological potency of despentapeptide insulin. <i>Hormone and Metabolic Research</i> , 1989 , 21, 249-52	3.1	2
33	Return of fertility after twelve years of autoimmune ovarian failure. <i>Clinical Endocrinology</i> , 1989 , 31, 305-8	3.4	14
32	Insulin sensitivity in experimental cirrhosis. <i>Molecular and Cellular Biochemistry</i> , 1989 , 89, 69-72	4.2	6
31	In vitro study of human skeletal muscle strips: effect of nonesterified fatty acid supply on glucose storage. <i>Metabolism: Clinical and Experimental</i> , 1989 , 38, 1183-7	12.7	32
30	Aetiology of non-insulin dependent diabetes. <i>British Medical Bulletin</i> , 1989 , 45, 73-91	5.4	21
29	Hyperandrogenism, insulin resistance, acanthosis nigricans, and systemic lupus erythematosus associated with insulin receptor antibodies. <i>Metabolism: Clinical and Experimental</i> , 1988 , 37, 656-9	12.7	14
28	Intermediary metabolism, insulin sensitivity and insulin receptor status under comparable long-term therapy with insulin injections and continuous subcutaneous insulin infusion. <i>European Journal of Endocrinology</i> , 1988 , 117, 417-27	6.5	7
27	The biochemistry of diabetes. <i>Biochemical Journal</i> , 1988 , 250, 625-40	3.8	136
26	Adipose Tissue Fatty Acid Profiles in IDD Subjects Reflect Increased Risk of Microvascular Disease (MVD) in Hales but Not Females. <i>Clinical Science</i> , 1988 , 75, 49P-49P		

25	Effects of Angiotensin Converting Enzyme Inhibition on Insulin Sensitivity and Metabolic Control in Hypertensive Diabetic Patients. <i>Clinical Science</i> , 1988 , 75, 55P-56P		
24	Non-Insulin Dependent Diabetes Mellitus (NIDD) Has Different Effects on Erythrocyte (RBC) Membrane Function in Hypertensives (HT) Compared with Normotensives (NT). <i>Clinical Science</i> , 1987 , 73, 44P-44P		
23	Soleus muscle insulin sensitivity in the diabetic rat. <i>Biochemical Society Transactions</i> , 1987 , 15, 929-929	5.1	
22	Insulin-like and insulin-inhibitory effects of monoclonal antibodies for different epitopes on the human insulin receptor. <i>Biochemical Journal</i> , 1987 , 242, 123-9	3.8	77
21	Peripheral tissue insulin sensitivity in healthy elderly subjects. <i>Gerontology</i> , 1987 , 33, 357-62	5.5	16
20	Use of adipose tissue for metabolic studies. <i>Baillieres Clinical Endocrinology and Metabolism</i> , 1987 , 1, 1023-35		3
19	Glucose homeostasis in chronic liver disease. <i>Clinical Science</i> , 1986 , 70, 317-20	6.5	10
18	Glucose and pyruvate metabolism in rat soleus strips. <i>Biochemical Society Transactions</i> , 1986 , 14, 1170-1171		
17	Changes in tissue insulin sensitivity in previously "brittle" diabetics. <i>Hormone and Metabolic Research</i> , 1986 , 18, 493	3.1	3
16	Adipocyte insulin binding and insulin action in chronic renal failure before and during continuous ambulatory peritoneal dialysis. <i>Metabolism: Clinical and Experimental</i> , 1986 , 35, 430-5	12.7	8
15	Effect of Continuous Ambulatory Peritoneal Dialysis on in Vivo and in Vitro Insulin Sensitivity. <i>Clinical Science</i> , 1985 , 69, 67P-68P		
14	Assessment of initial hexose uptake in adipocytes using the physiological substrate D-glucose. Particular relevance to human adipocytes. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1985 , 45, 545-51	2	4
13	Insulin action in cirrhosis. <i>Hepatology</i> , 1985 , 5, 64-71	11.2	81
12	Insulin secretion, adipocyte insulin binding and insulin sensitivity in thyrotoxicosis. <i>European Journal of Endocrinology</i> , 1985 , 109, 96-103	6.5	26
11	Adipocyte insulin binding and insulin sensitivity in 'brittle' diabetes. <i>Diabetologia</i> , 1984 , 27, 441-6	10.3	25
10	The relationship between human adipocyte and monocyte insulin binding. <i>Clinical Science</i> , 1984 , 67, 139-43	4.3	16
9	A placebo-controlled trial of UV-A phototherapy for the treatment of uraemic pruritus. <i>Nephron</i> , 1983 , 33, 14-6	3.3	17
8	UVR for uraemic pruritus. <i>Clinical and Experimental Dermatology</i> , 1983 , 8, 208	1.8	

- 7 Chest pain of uncertain origin in patients admitted to a coronary care unit. *Lancet, The*, **1982**, 1, 911 40 1
- 6 Plasma free insulin profiles after administration of insulin by jet and conventional syringe injection. *Diabetes Care*, **1981**, 4, 377-9 14.6 50
- 5 Treatment of Diabetic Retinopathy273-284
- 4 The Eye in Diabetes23-31
- 3 Balancing Fear of Hypoglycaemia with Optimal Control in Pregnancy69-69
- 2 Clinical Presentations of Diabetes311-322
- 1 Techniques for the Investigation of the Eye in Diabetes357-366