

Donald J Chisholm

List of Publications by Citations

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161
papers

13,733
citations

57
h-index

116
g-index

168
ext. papers

14,640
ext. citations

7.8
avg, IF

5.83
L-index

#	Paper	IF	Citations
161	A syndrome of peripheral lipodystrophy, hyperlipidaemia and insulin resistance in patients receiving HIV protease inhibitors. <i>Aids</i> , 1998 , 12, F51-8	3.5	1799
160	Diagnosis, prediction, and natural course of HIV-1 protease-inhibitor-associated lipodystrophy, hyperlipidaemia, and diabetes mellitus: a cohort study. <i>Lancet, The</i> , 1999 , 353, 2093-9	40	1319
159	Pathogenesis of HIV-1-protease inhibitor-associated peripheral lipodystrophy, hyperlipidaemia, and insulin resistance. <i>Lancet, The</i> , 1998 , 351, 1881-3	40	933
158	The relation between insulin sensitivity and the fatty-acid composition of skeletal-muscle phospholipids. <i>New England Journal of Medicine</i> , 1993 , 328, 238-44	59.2	698
157	The metabolically obese, normal-weight individual revisited. <i>Diabetes</i> , 1998 , 47, 699-713	0.9	640
156	Fish oil prevents insulin resistance induced by high-fat feeding in rats. <i>Science</i> , 1987 , 237, 885-8	33.3	561
155	Visceral fat: a key mediator of steatohepatitis in metabolic liver disease. <i>Hepatology</i> , 2008 , 48, 449-57	11.2	418
154	The effects of high-intensity intermittent exercise training on fat loss and fasting insulin levels of young women. <i>International Journal of Obesity</i> , 2008 , 32, 684-91	5.5	306
153	Influence of dietary fat composition on development of insulin resistance in rats. Relationship to muscle triglyceride and omega-3 fatty acids in muscle phospholipid. <i>Diabetes</i> , 1991 , 40, 280-289	0.9	224
152	Subcutaneous and visceral adipose tissue gene expression of serum adipokines that predict type 2 diabetes. <i>Obesity</i> , 2010 , 18, 884-9	8	188
151	Long-chain acyl-CoA esters as indicators of lipid metabolism and insulin sensitivity in rat and human muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000 , 279, E554-60	6	184
150	Exercise increases adiponectin levels and insulin sensitivity in humans. <i>Diabetes Care</i> , 2004 , 27, 629-30	14.6	166
149	In vivo insulin resistance in individual peripheral tissues of the high fat fed rat: assessment by euglycaemic clamp plus deoxyglucose administration. <i>Diabetologia</i> , 1986 , 29, 192-8	10.3	165
148	Adiposity and insulin resistance in humans: the role of the different tissue and cellular lipid depots. <i>Endocrine Reviews</i> , 2013 , 34, 463-500	27.2	156
147	Diet-induced muscle insulin resistance in rats is ameliorated by acute dietary lipid withdrawal or a single bout of exercise: parallel relationship between insulin stimulation of glucose uptake and suppression of long-chain fatty acyl-CoA. <i>Diabetes</i> , 1997 , 46, 2022-8	0.9	152
146	In vivo, nucleoside reverse-transcriptase inhibitors alter expression of both mitochondrial and lipid metabolism genes in the absence of depletion of mitochondrial DNA. <i>Journal of Infectious Diseases</i> , 2005 , 191, 1686-96	7	143
145	Markers of mitochondrial biogenesis and metabolism are lower in overweight and obese insulin-resistant subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 1467-73	5.6	138

144	Abdominal fat and insulin resistance in normal and overweight women: Direct measurements reveal a strong relationship in subjects at both low and high risk of NIDDM. <i>Diabetes</i> , 1996 , 45, 633-638	0.9	132
143	Potential antiinflammatory role of insulin via the preferential polarization of effector T cells toward a T helper 2 phenotype. <i>Endocrinology</i> , 2007 , 148, 346-53	4.8	126
142	Comparison of the effects on insulin sensitivity of high carbohydrate and high fat diets in normal subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991 , 72, 432-7	5.6	121
141	Adipocyte fatty acid binding protein levels relate to inflammation and fibrosis in nonalcoholic fatty liver disease. <i>Hepatology</i> , 2009 , 49, 1926-34	11.2	119
140	The determinants of glycemic responses to diet restriction and weight loss in obesity and NIDDM. <i>Diabetes Care</i> , 1998 , 21, 687-94	14.6	114
139	Chronic hepatitis C is associated with peripheral rather than hepatic insulin resistance. <i>Gastroenterology</i> , 2010 , 138, 932-41.e1-3	13.3	111
138	The insulin sensitizer, BRL 49653, reduces systemic fatty acid supply and utilization and tissue lipid availability in the rat. <i>Metabolism: Clinical and Experimental</i> , 1997 , 46, 935-42	12.7	109
137	Changes in aerobic capacity and visceral fat but not myocyte lipid levels predict increased insulin action after exercise in overweight and obese men. <i>Diabetes Care</i> , 2003 , 26, 1706-13	14.6	109
136	Control of adipocyte differentiation in different fat depots; implications for pathophysiology or therapy. <i>Frontiers in Endocrinology</i> , 2015 , 6, 1	5.7	107
135	Altered myocellular and abdominal fat partitioning predict disturbance in insulin action in HIV protease inhibitor-related lipodystrophy. <i>Diabetes</i> , 2002 , 51, 3163-9	0.9	104
134	Skeletal muscle and plasma lipidomic signatures of insulin resistance and overweight/obesity in humans. <i>Obesity</i> , 2016 , 24, 908-16	8	101
133	The gastrointestinal stimulus to insulin release. I. Secretin. <i>Journal of Clinical Investigation</i> , 1969 , 48, 1453-60	5.0	99
132	Five-hour fatty acid elevation increases muscle lipids and impairs glycogen synthesis in the rat. <i>Metabolism: Clinical and Experimental</i> , 1998 , 47, 1121-6	12.7	98
131	Effects of exercise training on in vivo insulin action in individual tissues of the rat. <i>Journal of Clinical Investigation</i> , 1985 , 76, 657-66	15.9	97
130	Blood glucose control by intermittent loop closure in the basal mode: computer simulation studies with a diabetic model. <i>Diabetes Care</i> , 1985 , 8, 553-61	14.6	93
129	Insulin-sensitive obesity in humans - a 'favorable fat' phenotype?. <i>Trends in Endocrinology and Metabolism</i> , 2012 , 23, 116-24	8.8	92
128	Ketoacidosis in pancreatectomized man. <i>New England Journal of Medicine</i> , 1977 , 296, 1250-3	59.2	92
127	Development of muscle insulin resistance after liver insulin resistance in high-fat-fed rats. <i>Diabetes</i> , 1991 , 40, 1397-1403	0.9	92

126	Mechanisms of liver and muscle insulin resistance induced by chronic high-fat feeding. <i>Diabetes</i> , 1997 , 46, 1768-1774	0.9	92
125	Cephalic phase metabolic responses in normal weight adults. <i>Metabolism: Clinical and Experimental</i> , 1987 , 36, 721-5	12.7	91
124	Effects of nonesterified fatty acid availability on tissue-specific glucose utilization in rats in vivo. <i>Journal of Clinical Investigation</i> , 1988 , 82, 293-9	15.9	91
123	Intrinsic depot-specific differences in the secretome of adipose tissue, preadipocytes, and adipose tissue-derived microvascular endothelial cells. <i>Diabetes</i> , 2010 , 59, 3008-16	0.9	90
122	Long-term high-fat feeding leads to severe insulin resistance but not diabetes in Wistar rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002 , 282, E1231-8	6	89
121	Nicotinic acid-induced insulin resistance is related to increased circulating fatty acids and fat oxidation but not muscle lipid content. <i>Metabolism: Clinical and Experimental</i> , 2003 , 52, 699-704	12.7	81
120	Beneficial postprandial effect of a small amount of alcohol on diabetes and cardiovascular risk factors: modification by insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 661-72	5.6	81
119	Timing of insulin delivery with meals. <i>Hormone and Metabolic Research</i> , 1981 , 13, 365-7	3.1	75
118	Predicting the occurrence of diabetes mellitus in recipients of heart transplants. <i>Diabetic Medicine</i> , 2000 , 17, 15-9	3.5	71
117	Glutamine reduces postprandial glycemia and augments the glucagon-like peptide-1 response in type 2 diabetes patients. <i>Journal of Nutrition</i> , 2011 , 141, 1233-8	4.1	70
116	Alterations in the expression and cellular localization of protein kinase C isozymes epsilon and theta are associated with insulin resistance in skeletal muscle of the high-fat-fed rat. <i>Diabetes</i> , 1997 , 46, 169-178	0.9	70
115	Physiological importance of deficiency in early prandial insulin secretion in non-insulin-dependent diabetes. <i>Diabetes</i> , 1988 , 37, 736-744	0.9	68
114	Studies of regional adipose transplantation reveal a unique and beneficial interaction between subcutaneous adipose tissue and the intra-abdominal compartment. <i>Diabetologia</i> , 2008 , 51, 900-2	10.3	67
113	Expression of Genes Involved in Lipid Metabolism Correlate with Peroxisome Proliferator-Activated Receptor α Expression in Human Skeletal Muscle. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 4293-4297	5.6	67
112	Expression of genes involved in lipid metabolism correlate with peroxisome proliferator-activated receptor gamma expression in human skeletal muscle. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 4293-7	5.6	65
111	Abnormal fat distribution and use of protease inhibitors. <i>Lancet, The</i> , 1998 , 351, 1736	40	64
110	Impact of octreotide, a long-acting somatostatin analogue, on glucose tolerance and insulin sensitivity in acromegaly. <i>Clinical Endocrinology</i> , 1992 , 36, 271-9	3.4	64
109	The relationship of insulin response to a glucose stimulus over a wide range of glucose tolerance. <i>Diabetologia</i> , 1978 , 15, 23-7	10.3	64

108	Impaired Akt phosphorylation in insulin-resistant human muscle is accompanied by selective and heterogeneous downstream defects. <i>Diabetologia</i> , 2013 , 56, 875-85	10.3	63
107	Diabetes guidelines: easier to preach than to practise?. <i>Medical Journal of Australia</i> , 2006 , 185, 305-9	4	63
106	Effect of postprandial insulinemia and insulin resistance on measurement of arterial stiffness (augmentation index). <i>International Journal of Cardiology</i> , 2007 , 114, 50-6	3.2	59
105	Insulin action, regional fat, and myocyte lipid: altered relationships with increased adiposity. <i>Obesity</i> , 2003 , 11, 1295-305		57
104	Relationship of adiponectin with insulin sensitivity in humans, independent of lipid availability. <i>Obesity</i> , 2006 , 14, 228-34	8	56
103	Regional intra-subject variability in abdominal adiposity limits usefulness of computed tomography. <i>Obesity</i> , 2002 , 10, 260-5		55
102	A potent in vivo effect of ciglitazone on muscle insulin resistance induced by high fat feeding of rats. <i>Metabolism: Clinical and Experimental</i> , 1989 , 38, 1089-93	12.7	55
101	Exercise-induced hepatic glucose output is precisely sensitive to the rate of systemic glucose supply. <i>Metabolism: Clinical and Experimental</i> , 1985 , 34, 431-6	12.7	55
100	1: Epidemiology and prevention of type 2 diabetes and the metabolic syndrome. <i>Medical Journal of Australia</i> , 2003 , 179, 379-383	4	54
99	Impact of intensive educational approach to dietary change in NIDDM. <i>Diabetes Care</i> , 1990 , 13, 841-7	14.6	54
98	Effect of exercise training on whole-body insulin sensitivity and responsiveness. <i>Journal of Applied Physiology</i> , 1984 , 56, 1217-22	3.7	54
97	Insulin resistance, intra-abdominal fat, cardiovascular risk factors, and androgens in healthy young women with type 1 diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 1036-40	5.6	53
96	Metabolic response of trained and untrained women during high-intensity intermittent cycle exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 293, R2370-5	3.2	52
95	Beneficial effect on average lipid levels from energy restriction and fat loss in obese individuals with or without type 2 diabetes. <i>Diabetes Care</i> , 1998 , 21, 695-700	14.6	50
94	Pathogenesis of the insulin resistance syndrome (syndrome X). <i>Clinical and Experimental Pharmacology and Physiology</i> , 1997 , 24, 782-4	3	48
93	A new antidiabetic agent, BRL 49653, reduces lipid availability and improves insulin action and gluco-regulation in the rat. <i>Diabetes</i> , 1994 , 43, 1203-1210	0.9	47
92	Effects of portacaval anastomosis on glucose tolerance in the dog: evidence of an interaction between the gut and the liver in oral glucose disposal. <i>Metabolism: Clinical and Experimental</i> , 1975 , 24, 1157-68	12.7	46
91	The gastrointestinal stimulus to insulin release. II. A dual action of secretin. <i>Journal of Clinical Investigation</i> , 1970 , 49, 524-9	15.9	46

90	Decorin is a secreted protein associated with obesity and type 2 diabetes. <i>International Journal of Obesity</i> , 2008 , 32, 1113-21	5.5	44
89	High-intensity training improves plasma glucose and acid-base regulation during intermittent maximal exercise in type 1 diabetes. <i>Diabetes Care</i> , 2007 , 30, 1269-71	14.6	44
88	Sprint training increases muscle oxidative metabolism during high-intensity exercise in patients with type 1 diabetes. <i>Diabetes Care</i> , 2008 , 31, 2097-102	14.6	40
87	The effects of sympathetic nervous system activation and psychological stress on glucose metabolism and blood pressure in subjects with type 2 (non-insulin-dependent) diabetes mellitus. <i>Diabetologia</i> , 1992 , 35, 835-43	10.3	39
86	Effects of fish oil supplementation on glucose and lipid metabolism in NIDDM. <i>Diabetes</i> , 1989 , 38, 1314-1319	13.9	39
85	Diet-induced muscle insulin resistance in rats is ameliorated by acute dietary lipid withdrawal or a single bout of exercise: parallel relationship between insulin stimulation of glucose uptake and suppression of long-chain fatty acyl-CoA. <i>Diabetes</i> , 1997 , 46, 2022-2028	0.9	37
84	Independent influences of central fat and skeletal muscle lipids on insulin sensitivity. <i>Obesity</i> , 2001 , 9, 535-43		36
83	Factors in sexual dysfunction in diabetic female volunteer subjects. <i>Medical Journal of Australia</i> , 1989 , 151, 550-2	4	35
82	Will older sedentary people with non-insulin-dependent diabetes mellitus start exercising? A health promotion model. <i>Diabetes Research and Clinical Practice</i> , 1997 , 37, 121-8	7.4	34
81	Regulation of hepatic glucose output during moderate exercise in non-insulin-dependent diabetes. <i>Metabolism: Clinical and Experimental</i> , 1988 , 37, 966-72	12.7	32
80	Potent effects of human galanin in man: growth hormone secretion and vagal blockade. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1993 , 77, 90-93	5.6	32
79	Multiple indexes of lipid availability are independently related to whole body insulin action in healthy humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 793-8	5.6	30
78	Effect of portasystemic venous shunt surgery on hyperglucagonaemia in cirrhosis: paired studies of pre- and post-shunted subjects. <i>Gut</i> , 1979 , 20, 817-24	19.2	29
77	Subcutaneous and visceral adipose tissue FTO gene expression and adiposity, insulin action, glucose metabolism, and inflammatory adipokines in type 2 diabetes mellitus and in health. <i>Obesity Surgery</i> , 2010 , 20, 108-13	3.7	27
76	Effects of type 1 diabetes, sprint training and sex on skeletal muscle sarcoplasmic reticulum Ca ²⁺ uptake and Ca ²⁺ -ATPase activity. <i>Journal of Physiology</i> , 2014 , 592, 523-35	3.9	26
75	Insulin levels in insulin resistance: phantom of the metabolic opera?. <i>Medical Journal of Australia</i> , 2006 , 185, 159-61	4	25
74	Central fat predicts deterioration of insulin secretion index and fasting glycaemia: 6-year follow-up of subjects at varying risk of Type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 2003 , 20, 294-300	3.5	25
73	Relationship of a novel polymorphic marker near the human obese (OB) gene to fat mass in healthy women. <i>Obesity</i> , 1997 , 5, 430-3		24

72	Effects of sprint training on extrarenal potassium regulation with intense exercise in Type 1 diabetes. <i>Journal of Applied Physiology</i> , 2006 , 100, 26-34	3.7	24
71	Circulating fatty acids, non-high density lipoprotein cholesterol, and insulin-infused fat oxidation acutely influence whole body insulin sensitivity in nondiabetic men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 1035-40	5.6	23
70	The effect of hyperinsulinemia on glucose homeostasis during moderate exercise in man. <i>Diabetes</i> , 1982 , 31, 603-8	0.9	23
69	Diabetes care and complications in a remote primary health care setting. <i>Diabetes Research and Clinical Practice</i> , 2004 , 64, 77-83	7.4	22
68	Meal-time intranasal insulin delivery in type 2 diabetes. <i>Diabetic Medicine</i> , 1991 , 8, 366-70	3.5	22
67	The addition of rosiglitazone to insulin in adolescents with type 1 diabetes and poor glycaemic control: a randomized-controlled trial. <i>Pediatric Diabetes</i> , 2008 , 9, 326-34	3.6	21
66	Anti-retroviral therapy, insulin resistance and lipodystrophy. <i>Diabetes, Obesity and Metabolism</i> , 2001 , 3, 67-71	6.7	21
65	Diabetes mellitus associated with pentamidine use in HIV-infected patients. <i>Medical Journal of Australia</i> , 1996 , 165, 587-8	4	21
64	Target-seeking behavior of plasma glucose with exercise in type 1 diabetes. <i>Diabetes Care</i> , 2003 , 26, 297-301	14.6	19
63	Glucagon metabolism in normal subjects and in cirrhotic patients before and after portasystemic venous shunt surgery. <i>Clinical Endocrinology</i> , 1979 , 11, 413-24	3.4	19
62	Insulin precipitation in artificial infusion devices. <i>Diabetologia</i> , 1981 , 21, 554-7	10.3	19
61	Eradicating hepatitis C virus ameliorates insulin resistance without change in adipose depots. <i>Journal of Viral Hepatitis</i> , 2014 , 21, 325-32	3.4	18
60	Pharmacokinetics of insulin. Implications for continuous subcutaneous insulin infusion therapy. <i>Clinical Pharmacokinetics</i> , 1985 , 10, 303-14	6.2	18
59	Nature and biologic activity of "extrapancreatic glucagon": studies in pancreatectomized cats. <i>Metabolism: Clinical and Experimental</i> , 1978 , 27, 261-73	12.7	18
58	Comparison of secretin response to oral intraduodenal or intravenous glucose administration. <i>Hormone and Metabolic Research</i> , 1971 , 3, 180-3	3.1	17
57	Glycemic effects and safety of L-Glutamine supplementation with or without sitagliptin in type 2 diabetes patients-a randomized study. <i>PLoS ONE</i> , 2014 , 9, e113366	3.7	17
56	Impact of acute and chronic low-dose glucocorticoids on protein metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 3923-9	5.6	16
55	Glycemic responses to exercise in IDDM after simple and complex carbohydrate supplementation. <i>Diabetes Care</i> , 1996 , 19, 575-9	14.6	16

54	A semi-closed loop computer-assisted insulin infusion system. <i>Medical Journal of Australia</i> , 1984 , 141, 784-789	4	16
53	Measurement of central adiposity. A bet each way?. <i>Diabetes Care</i> , 1996 , 19, 1033-4	14.6	15
52	Cushing's syndrome from an inhaled glucocorticoid. <i>Medical Journal of Australia</i> , 1994 , 160, 611-615	4	15
51	Cardiac beat to beat variation: age related changes in the normal population and abnormalities in diabetics. <i>Australian and New Zealand Journal of Medicine</i> , 1981 , 11, 614-20		15
50	Fat oxidation, body composition and insulin sensitivity in diabetic and normoglycaemic obese adults 5 years after weight loss. <i>International Journal of Obesity</i> , 2003 , 27, 1212-8	5.5	14
49	A milestone in diabetes management. <i>Medical Journal of Australia</i> , 1993 , 159, 721-723	4	14
48	In vivo dose response curves of insulin action in heart: anomalous effects at high insulin doses. <i>Journal of Molecular and Cellular Cardiology</i> , 1985 , 17, 981-5	5.8	14
47	NEFA elevation during a hyperglycaemic clamp enhances insulin secretion. <i>Diabetic Medicine</i> , 1998 , 15, 327-33	3.5	13
46	Relationship between alpha and beta cell function before and after metabolic control in ketotic diabetic subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1978 , 46, 131-9	5.6	12
45	Effects of exercise training and dietary manipulation on insulin-regulatable glucose-transporter mRNA in rat muscle. <i>Diabetes</i> , 1991 , 40, 275-279	0.9	12
44	Interaction of Secretin and Insulin on Human Forearm Metabolism. <i>European Journal of Clinical Investigation</i> , 1975 , 5, 487-494	4.6	11
43	Glucagon and diabetes. II. Complete suppression of glucagon by insulin in human diabetes. <i>Clinical Endocrinology</i> , 1977 , 6, 277-84	3.4	11
42	Comparison of potency of porcine insulin and semisynthetic human insulin at 3 dose levels using the euglycaemic clamp. <i>Hormone and Metabolic Research</i> , 1983 , 15, 415-8	3.1	10
41	Programming of insulin delivery with meals during subcutaneous insulin infusion. <i>Diabetes Care</i> , 1981 , 4, 265-8	14.6	10
40	Obesity: genes, glands or gluttony?. <i>Reproduction, Fertility and Development</i> , 1998 , 10, 49-53	1.8	10
39	Impact of growth hormone and dehydroepiandrosterone on protein metabolism in glucocorticoid-treated patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 688-95	5.6	9
38	Effects of secretin on insulin secretion and glucose tolerance. <i>Canadian Journal of Physiology and Pharmacology</i> , 1975 , 53, 1115-21	2.4	9
37	Effect of d-fenfluramine on basal glucose turnover and fat-feeding-induced insulin resistance in rats. <i>Diabetes</i> , 1989 , 38, 499-503	0.9	9

36	Outpatient initiation of insulin therapy in patients with diabetes mellitus. <i>Medical Journal of Australia</i> , 1987 , 146, 19-22	4	9
35	ISL1 regulates peroxisome proliferator-activated receptor β activation and early adipogenesis via bone morphogenetic protein 4-dependent and -independent mechanisms. <i>Molecular and Cellular Biology</i> , 2014 , 34, 3607-17	4.8	8
34	Islet-1: a potentially important role for an islet cell gene in visceral fat. <i>Obesity</i> , 2008 , 16, 356-62	8	8
33	Importance of early insulin levels on prandial glycaemic responses and thermogenesis in non-insulin-dependent diabetes mellitus. <i>Diabetic Medicine</i> , 1995 , 12, 523-30	3.5	7
32	Comparison of plateau insulin levels achieved by intravenous or subcutaneous insulin infusion: evidence for low rates of subcutaneous degradation. <i>Diabetes Care</i> , 1983 , 6, 118-21	14.6	7
31	Will computers replace or complement the diabetes educator?. <i>Medical Journal of Australia</i> , 1992 , 157, 489-91	4	7
30	Assessment of experts' approach to insulin therapy and development of a simulator for diabetes insulin adjustment. <i>Diabetes Care</i> , 1992 , 15, 221-31	14.6	6
29	Hypoglycemic episodes during continuous subcutaneous insulin infusion: decreased frequency but increased susceptibility. <i>Australian and New Zealand Journal of Medicine</i> , 1984 , 14, 255-9		6
28	Type 1 diabetes is not associated with increased central abdominal obesity. <i>Diabetes Care</i> , 2003 , 26, 2703; author reply 2703-4	14.6	5
27	Glucagon--new concepts about and "old" hormone. <i>Australian and New Zealand Journal of Medicine</i> , 1979 , 9, 733-43		5
26	Secretin and insulin release in acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1972 , 35, 108-12	5.6	5
25	Longitudinal Changes in Insulin Resistance in Normal Weight, Overweight and Obese Individuals. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	4
24	How sweet it is: intestinal sweet taste receptors in type 2 diabetes. <i>Diabetes</i> , 2013 , 62, 3336-7	0.9	4
23	Can the effectiveness of physical activity programs be improved? Response to Clark. <i>Diabetes Care</i> , 1998 , 21, 195-6	14.6	4
22	Application of physicians' predictions of meal and exercise effects on blood glucose control to a computer simulation. <i>Diabetic Medicine</i> , 1993 , 10, 744-50	3.5	4
21	An evaluation of dynamic pituitary function tests in patients with pituitary tumours. <i>Australian and New Zealand Journal of Medicine</i> , 1982 , 12, 231-40		4
20	Muscle Sympathetic Nerve Activity Is Associated with Liver Insulin Sensitivity in Obese Non-Diabetic Men. <i>Frontiers in Physiology</i> , 2017 , 8, 101	4.6	3
19	Clinical trials and clinical practice--bridging the gaps in type 2 diabetes. An evidence-based approach to risk factor modification in type 2 diabetes. <i>Australian and New Zealand Journal of Medicine</i> , 2000 , 30, 483-91		3

18	Influence of obesity on basal glucagon levels in non-diabetic and diabetic Nauruans. <i>Clinical Endocrinology</i> , 1983 , 19, 721-5	3.4	3
17	Adrenal apoplexy: an inconspicuous cause of hypotension in the intensive care patient. <i>Medical Journal of Australia</i> , 2001 , 175, 384-5	4	2
16	Exercise and insulin-dependent diabetes mellitus (IDDM): benefits and pitfalls. <i>Australian and New Zealand Journal of Medicine</i> , 1996 , 26, 827-33		2
15	Glucagon and diabetes. I. The failure of hyperglucagonaemia to influence the response of established diabetic ketoacidosis to therapy. <i>Clinical Endocrinology</i> , 1977 , 6, 417-23	3.4	2
14	Plasma Bile Acids More Closely Align With Insulin Resistance, Visceral and Hepatic Adiposity Than Total Adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e1131-e1139	5.6	2
13	Insulin therapy: Recent advances in ketoacidosis, hyperosmolar coma and insulin to test. <i>Medical Journal of Australia</i> , 1976 , 2, 494-8	4	2
12	Pancreas/islet cell transplantation: a medical and ethical dilemma. <i>Medical Journal of Australia</i> , 1992 , 157, 579-80	4	2
11	The problem of hypoglycaemia--Somogyi or not. <i>Medical Journal of Australia</i> , 1993 , 159, 485-6	4	1
10	Glucoregulation during exercise in NIDDM. <i>Diabetes Care</i> , 1991 , 14, 350	14.6	1
9	Acute psychological stress does not cause hyperglycemia in noninsulin dependent diabetes mellitus despite an increased sensitivity to sympathomimetic agents. <i>The Diabetes Educator</i> , 1988 , 14, 229	2.5	1
8	An effective approach to lipid improvement in poorly controlled noninsulin dependent diabetes mellitus. <i>The Diabetes Educator</i> , 1988 , 14, 235	2.5	1
7	Insulin therapy in patients with poorly controlled non-insulin dependent diabetes mellitus. <i>Medical Journal of Australia</i> , 1987 , 146, 240-2	4	1
6	Reply:. <i>Hepatology</i> , 2009 , 50, 327-328	11.2	
5	Endocrinology in the 21st century. <i>Medical Journal of Australia</i> , 2003 , 179, 378	4	
4	Insulin dosage reduction. <i>Medical Journal of Australia</i> , 1984 , 141, 789-791	4	
3	THYROID DISEASE: THE FACTS by R. I. S. Bayliss.. <i>Australian and New Zealand Journal of Medicine</i> , 1984 , 14, 162-162		
2	THE MULTIPLE FORMS OF CIRCULATING GLUCAGON Australian and New Zealand Journal of Medicine, 1977 , 7, 686-686		
1	Author's response to the letter 'Predicting the occurrence of diabetes mellitus in recipients of heart transplants'. <i>Diabetic Medicine</i> , 2000 , 17, 624	3.5	

