

Donald J Chisholm

List of Publications by Year in descending order

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167
papers

16,009
citations

19655

61
h-index

15730

125
g-index

168
all docs

168
docs citations

168
times ranked

13652
citing authors

#	ARTICLE	IF	CITATIONS
1	A syndrome of peripheral lipodystrophy, hyperlipidaemia and insulin resistance in patients receiving HIV protease inhibitors. <i>Aids</i> , 1998, 12, F51-F58.	2.2	2,138
2	Diagnosis, prediction, and natural course of HIV-1 protease-inhibitor-associated lipodystrophy, hyperlipidaemia, and diabetes mellitus: a cohort study. <i>Lancet</i> , The, 1999, 353, 2093-2099.	13.7	1,472
3	Pathogenesis of HIV-1-protease inhibitor-associated peripheral lipodystrophy, hyperlipidaemia, and insulin resistance. <i>Lancet</i> , The, 1998, 351, 1881-1883.	13.7	1,072
4	The Relation between Insulin Sensitivity and the Fatty-Acid Composition of Skeletal-Muscle Phospholipids. <i>New England Journal of Medicine</i> , 1993, 328, 238-244.	27.0	772
5	The metabolically obese, normal-weight individual revisited.. <i>Diabetes</i> , 1998, 47, 699-713.	0.6	752
6	Fish Oil Prevents Insulin Resistance Induced by High-Fat Feeding in Rats. <i>Science</i> , 1987, 237, 885-888.	12.6	617
7	Visceral fat: A key mediator of steatohepatitis in metabolic liver disease. <i>Hepatology</i> , 2008, 48, 449-457.	7.3	522
8	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, 684-691.	3.4	373
9	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.	0.6	264
10	Subcutaneous and Visceral Adipose Tissue Gene Expression of Serum Adipokines That Predict Type 2 Diabetes. <i>Obesity</i> , 2010, 18, 884-889.	3.0	219
11	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-E560.	3.5	210
12	Adiposity and Insulin Resistance in Humans: The Role of the Different Tissue and Cellular Lipid Depots. <i>Endocrine Reviews</i> , 2013, 34, 463-500.	20.1	204
13	Exercise Increases Adiponectin Levels and Insulin Sensitivity in Humans. <i>Diabetes Care</i> , 2004, 27, 629-630.	8.6	183
14	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, 192-198.	6.3	182
15	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, 1686-1696.	4.0	162
16	Control of Adipocyte Differentiation in Different Fat Depots; Implications for Pathophysiology or Therapy. <i>Frontiers in Endocrinology</i> , 2015, 6, 1.	3.5	162
17	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.	0.6	159
18	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, 1467-1473.	3.6	156

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19	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.	0.6	152
20	Potential Antiinflammatory Role of Insulin via the Preferential Polarization of Effector T Cells toward a T Helper 2 Phenotype. <i>Endocrinology</i> , 2007, 148, 346-353.	2.8	151
21	Adipocyte fatty acid binding protein levels relate to inflammation and fibrosis in nonalcoholic fatty liver disease. <i>Hepatology</i> , 2009, 49, 1926-1934.	7.3	144
22	Skeletal muscle and plasma lipidomic signatures of insulin resistance and overweight/obesity in humans. <i>Obesity</i> , 2016, 24, 908-916.	3.0	138
23	The Determinants of Glycemic Responses to Diet Restriction and Weight Loss in Obesity and NIDDM. <i>Diabetes Care</i> , 1998, 21, 687-694.	8.6	136
24	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, 432-437.	3.6	133
25	Development of muscle insulin resistance after liver insulin resistance in high-fat-fed rats. <i>Diabetes</i> , 1991, 40, 1397-1403.	0.6	131
26	Chronic Hepatitis C Is Associated With Peripheral Rather Than Hepatic Insulin Resistance. <i>Gastroenterology</i> , 2010, 138, 932-941.e3.	1.3	124
27	Effects of exercise training on in vivo insulin action in individual tissues of the rat.. <i>Journal of Clinical Investigation</i> , 1985, 76, 657-666.	8.2	124
28	Altered Myocellular and Abdominal Fat Partitioning Predict Disturbance in Insulin Action in HIV Protease Inhibitor-Related Lipodystrophy. <i>Diabetes</i> , 2002, 51, 3163-3169.	0.6	119
29	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, 1706-1713.	8.6	118
30	Mechanisms of liver and muscle insulin resistance induced by chronic high-fat feeding. <i>Diabetes</i> , 1997, 46, 1768-1774.	0.6	116
31	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, 935-942.	3.4	115
32	The gastrointestinal stimulus to insulin release. <i>Journal of Clinical Investigation</i> , 1969, 48, 1453-1460.	8.2	115
33	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-E1238.	3.5	114
34	Intrinsic Depot-Specific Differences in the Secretome of Adipose Tissue, Preadipocytes, and Adipose Tissue-Derived Microvascular Endothelial Cells. <i>Diabetes</i> , 2010, 59, 3008-3016.	0.6	108
35	Blood Glucose Control by Intermittent Loop Closure in the Basal Mode: Computer Simulation Studies with a Diabetic Model. <i>Diabetes Care</i> , 1985, 8, 553-561.	8.6	104
36	Insulin-sensitive obesity in humans â€“ a â€“favorable fatâ€™ phenotype?. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 116-124.	7.1	104

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37	Effects of nonesterified fatty acid availability on tissue-specific glucose utilization in rats in vivo.. Journal of Clinical Investigation, 1988, 82, 293-299.	8.2	104
38	Cephalic phase metabolic responses in normal weight adults. Metabolism: Clinical and Experimental, 1987, 36, 721-725.	3.4	103
39	Ketoacidosis in Pancreatectomized Man. New England Journal of Medicine, 1977, 296, 1250-1253.	27.0	102
40	Five-hour fatty acid elevation increases muscle lipids and impairs glycogen synthesis in the rat. Metabolism: Clinical and Experimental, 1998, 47, 1121-1126.	3.4	101
41	Beneficial Postprandial Effect of a Small Amount of Alcohol on Diabetes and Cardiovascular Risk Factors: Modification by Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 661-672.	3.6	93
42	Timing of Insulin Delivery with Meals. Hormone and Metabolic Research, 1981, 13, 365-367.	1.5	90
43	Nicotinic acid-induced insulin resistance is related to increased circulating fatty acids and fat oxidation but not muscle lipid content. Metabolism: Clinical and Experimental, 2003, 52, 699-704.	3.4	90
44	Physiological importance of deficiency in early prandial insulin secretion in non-insulin-dependent diabetes. Diabetes, 1988, 37, 736-744.	0.6	86
45	Predicting the occurrence of diabetes mellitus in recipients of heart transplants. Diabetic Medicine, 2000, 17, 15-19.	2.3	85
46	Glutamine Reduces Postprandial Glycemia and Augments the Glucagon-Like Peptide-1 Response in Type 2 Diabetes Patients. Journal of Nutrition, 2011, 141, 1233-1238.	2.9	85
47	Expression of Genes Involved in Lipid Metabolism Correlate with Peroxisome Proliferator-Activated Receptor α Expression in Human Skeletal Muscle. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4293-4297.	3.6	85
48	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. Diabetes, 1997, 46, 169-178.	0.6	82
49	Impaired Akt phosphorylation in insulin-resistant human muscle is accompanied by selective and heterogeneous downstream defects. Diabetologia, 2013, 56, 875-885.	6.3	81
50	Abnormal fat distribution and use of protease inhibitors. Lancet, The, 1998, 351, 1736.	13.7	76
51	Diabetes guidelines: easier to preach than to practise?. Medical Journal of Australia, 2006, 185, 305-309.	1.7	76
52	Impact of octreotide, a long-acting somatostatin analogue, on glucose tolerance and insulin sensitivity in acromegaly. Clinical Endocrinology, 1992, 36, 271-279.	2.4	72
53	Studies of regional adipose transplantation reveal a unique and beneficial interaction between subcutaneous adipose tissue and the intra-abdominal compartment. Diabetologia, 2008, 51, 900-902.	6.3	72
54	Expression of Genes Involved in Lipid Metabolism Correlate with Peroxisome Proliferator-Activated Receptor β Expression in Human Skeletal Muscle. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 4293-4297.	3.6	69

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55	The relationship of insulin response to a glucose stimulus over a wide range of glucose tolerance. <i>Diabetologia</i> , 1978, 15, 23-27.	6.3	68
56	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, 1036-1040.	3.6	67
57	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-R2375.	1.8	64
58	Insulin Action, Regional Fat, and Myocyte Lipid: Altered Relationships with Increased Adiposity. <i>Obesity</i> , 2003, 11, 1295-1305.	4.0	63
59	Effect of postprandial insulinemia and insulin resistance on measurement of arterial stiffness (augmentation index). <i>International Journal of Cardiology</i> , 2007, 114, 50-56.	1.7	63
60	Effect of exercise training on whole-body insulin sensitivity and responsiveness. <i>Journal of Applied Physiology</i> , 1984, 56, 1217-1222.	2.5	62
61	Exercise-induced hepatic glucose output is precisely sensitive to the rate of systemic glucose supply. <i>Metabolism: Clinical and Experimental</i> , 1985, 34, 431-436.	3.4	62
62	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, 1089-1093.	3.4	61
63	Impact of Intensive Educational Approach to Dietary Change in NIDDM. <i>Diabetes Care</i> , 1990, 13, 841-847.	8.6	60
64	PATHOGENESIS OF THE INSULIN RESISTANCE SYNDROME (SYNDROME X).. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1997, 24, 782-784.	1.9	60
65	Relationship of Adiponectin with Insulin Sensitivity in Humans, Independent of Lipid Availability. <i>Obesity</i> , 2006, 14, 228-234.	3.0	60
66	Regional Intra-Subject Variability in Abdominal Adiposity Limits Usefulness of Computed Tomography. <i>Obesity</i> , 2002, 10, 260-265.	4.0	58
67	High-Intensity Training Improves Plasma Glucose and Acid-Base Regulation During Intermittent Maximal Exercise in Type 1 Diabetes. <i>Diabetes Care</i> , 2007, 30, 1269-1271.	8.6	58
68	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.	8.6	57
69	1: Epidemiology and prevention of type 2 diabetes and the metabolic syndrome. <i>Medical Journal of Australia</i> , 2003, 179, 379-383.	1.7	57
70	A new antidiabetic agent, BRL 49653, reduces lipid availability and improves insulin action and glucoregulation in the rat. <i>Diabetes</i> , 1994, 43, 1203-1210.	0.6	57
71	The gastrointestinal stimulus to insulin release. <i>Journal of Clinical Investigation</i> , 1970, 49, 524-529.	8.2	56
72	Decorin is a secreted protein associated with obesity and type 2 diabetes. <i>International Journal of Obesity</i> , 2008, 32, 1113-1121.	3.4	51

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73	Sprint Training Increases Muscle Oxidative Metabolism During High-Intensity Exercise in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2008, 31, 2097-2102.	8.6	51
74	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, 835-843.	6.3	49
75	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, 1157-1168.	3.4	46
76	Effects of fish oil supplementation on glucose and lipid metabolism in NIDDM. <i>Diabetes</i> , 1989, 38, 1314-1319.	0.6	45
77	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.	0.6	45
78	Independent Influences of Central Fat and Skeletal Muscle Lipids on Insulin Sensitivity. <i>Obesity</i> , 2001, 9, 535-543.	4.0	44
79	Factors in sexual dysfunction in diabetic female volunteer subjects (for editorial comment, see page) Tj ETQq1 1 0.784314 rgBT /Overbo 1.7 40	1.7	40
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.	3.6	39
81	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, 121-128.	2.8	38
82	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, 793-798.	3.6	38
83	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, 523-535.	2.9	38
84	Effect of portasystemic venous shunt surgery on hyperglucagonaemia in cirrhosis: paired studies of pre- and post-shunted subjects. <i>Gut</i> , 1979, 20, 817-824.	12.1	34
85	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, 108-113.	2.1	34
86	Regulation of hepatic glucose output during moderate exercise in non-insulin-dependent diabetes. <i>Metabolism: Clinical and Experimental</i> , 1988, 37, 966-972.	3.4	32
87	Insulin levels in insulin resistance: phantom of the metabolic opera?. <i>Medical Journal of Australia</i> , 2006, 185, 159-161.	1.7	32
88	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.	2.5	31
89	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.	2.3	29
90	Target-Seeking Behavior of Plasma Glucose With Exercise in Type 1 Diabetes. <i>Diabetes Care</i> , 2003, 26, 297-301.	8.6	28

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91	Diabetes care and complications in a remote primary health care setting. <i>Diabetes Research and Clinical Practice</i> , 2004, 64, 77-83.	2.8	28
92	Meal-time Intranasal Insulin Delivery in Type 2 Diabetes. <i>Diabetic Medicine</i> , 1991, 8, 366-370.	2.3	27
93	Relationship of a Novel Polymorphic Marker Near the Human Obese (<i>OB</i>) Gene to Fat Mass in Healthy Women. <i>Obesity</i> , 1997, 5, 430-433.	4.0	27
94	The Effect of Hyperinsulinemia on Glucose Homeostasis During Moderate Exercise in Man. <i>Diabetes</i> , 1982, 31, 603-608.	0.6	26
95	Anti-retroviral therapy, insulin resistance and lipodystrophy. <i>Diabetes, Obesity and Metabolism</i> , 2001, 3, 67-71.	4.4	26
96	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, 1035-1040.	3.6	26
97	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, 326-334.	2.9	24
98	Diabetes mellitus associated with pentamidine use in HIV-infected patients. <i>Medical Journal of Australia</i> , 1996, 165, 587-588.	1.7	23
99	Eradicating hepatitis C virus ameliorates insulin resistance without change in adipose depots. <i>Journal of Viral Hepatitis</i> , 2014, 21, 325-332.	2.0	22
100	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.	2.5	21
101	Insulin precipitation in artificial infusion devices. <i>Diabetologia</i> , 1981, 21, 554-557.	6.3	21
102	Nature and biologic activity of extrapancreatic glucagon. Studies in pancreatectomized cats. <i>Metabolism: Clinical and Experimental</i> , 1978, 27, 261-273.	3.4	20
103	GLUCAGON METABOLISM IN NORMAL SUBJECTS AND IN CIRRHOTIC PATIENTS BEFORE AND AFTER PORTASYSTEMIC VENOUS SHUNT SURGERY. <i>Clinical Endocrinology</i> , 1979, 11, 413-424.	2.4	20
104	Pharmacokinetics of Insulin Implications for Continuous Subcutaneous Insulin Infusion Therapy. <i>Clinical Pharmacokinetics</i> , 1985, 10, 303-314.	3.5	20
105	Impact of Acute and Chronic Low-Dose Glucocorticoids on Protein Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3923-3929.	3.6	20
106	A semi-closed loop computer-assisted insulin infusion system. <i>Medical Journal of Australia</i> , 1984, 141, 784-789.	1.7	19
107	Glycemic Responses to Exercise in IDDM After Simple and Complex Carbohydrate Supplementation. <i>Diabetes Care</i> , 1996, 19, 575-579.	8.6	19
108	Measurement of Central Adiposity. A bet each way?. <i>Diabetes Care</i> , 1996, 19, 1033-1034.	8.6	19

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109	Comparison of Secretin Response to Oral Intraduodenal or Intravenous Glucose Administration. <i>Hormone and Metabolic Research</i> , 1971, 3, 180-183.	1.5	18
110	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, 614-620.	0.5	18
111	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, 981-985.	1.9	18
112	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, 1212-1218.	3.4	16
113	Effects of exercise training and dietary manipulation on insulin-regulatable glucose-transporter mRNA in rat muscle. <i>Diabetes</i> , 1991, 40, 275-279.	0.6	16
114	Relationship between \hat{I}_{\pm} and \hat{I}^2 Cell Function before and after Metabolic Control in Ketotic Diabetic Subjects*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1978, 46, 131-139.	3.6	15
115	A milestone in diabetes management. <i>Medical Journal of Australia</i> , 1993, 159, 721-723.	1.7	15
116	Cushing's syndrome from an inhaled glucocorticoid. <i>Medical Journal of Australia</i> , 1994, 160, 611-615.	1.7	15
117	NEFA elevation during a hyperglycaemic clamp enhances insulin secretion. , 1998, 15, 327-333.		15
118	Interaction of Secretin and Insulin on Human Forearm Metabolism. <i>European Journal of Clinical Investigation</i> , 1975, 5, 487-494.	3.4	13
119	Effects of Secretin on Insulin Secretion and Glucose Tolerance. <i>Canadian Journal of Physiology and Pharmacology</i> , 1975, 53, 1115-1121.	1.4	13
120	GLUCAGON AND DIABETES. <i>Clinical Endocrinology</i> , 1977, 6, 277-284.	2.4	13
121	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.	3.6	13
122	Outpatient initiation of insulin therapy in patients with diabetes mellitus. <i>Medical Journal of Australia</i> , 1987, 146, 19-22.	1.7	13
123	Programming of Insulin Delivery with Meals During Subcutaneous Insulin Infusion. <i>Diabetes Care</i> , 1981, 4, 265-268.	8.6	10
124	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, 415-418.	1.5	10
125	Impact of Growth Hormone and Dehydroepiandrosterone on Protein Metabolism in Glucocorticoid-Treated Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 688-695.	3.6	10
126	ISL1 Regulates Peroxisome Proliferator-Activated Receptor \hat{A} Activation and Early Adipogenesis via Bone Morphogenetic Protein 4-Dependent and -Independent Mechanisms. <i>Molecular and Cellular Biology</i> , 2014, 34, 3607-3617.	2.3	10

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127	Longitudinal Changes in Insulin Resistance in Normal Weight, Overweight and Obese Individuals. <i>Journal of Clinical Medicine</i> , 2019, 8, 623.	2.4	10
128	Obesity: genes, glands or gluttony?. <i>Reproduction, Fertility and Development</i> , 1998, 10, 49.	0.4	10
129	Islet α 1: A Potentially Important Role for an Islet Cell Gene in Visceral Fat. <i>Obesity</i> , 2008, 16, 356-362.	3.0	9
130	Effect of d-fenfluramine on basal glucose turnover and fat-feeding-induced insulin resistance in rats. <i>Diabetes</i> , 1989, 38, 499-503.	0.6	9
131	Importance of Early Insulin Levels on Prandial Glycaemic Responses and Thermogenesis in Non α insulin α dependent Diabetes Mellitus. <i>Diabetic Medicine</i> , 1995, 12, 523-530.	2.3	8
132	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, 118-121.	8.6	7
133	HYPOGLYCEMIC EPISODES DURING CONTINUOUS SUBCUTANEOUS INSULIN INFUSION: DECREASED FREQUENCY BUT INCREASED SUSCEPTIBILITY. <i>Australian and New Zealand Journal of Medicine</i> , 1984, 14, 255-259.	0.5	7
134	Will computers replace or complement the diabetes educator?. <i>Medical Journal of Australia</i> , 1992, 157, 489-491.	1.7	7
135	Secretin and Insulin Release in Acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1972, 35, 108-112.	3.6	6
136	Assessment of Experts' Approach to Insulin Therapy and Development of a Simulator for Diabetes Insulin Adjustment. <i>Diabetes Care</i> , 1992, 15, 221-231.	8.6	6
137	Exercise in NIDDM: Are we Missing the Point?. <i>Diabetic Medicine</i> , 1996, 13, 780-781.	2.3	6
138	How Sweet It Is: Intestinal Sweet Taste Receptors in Type 2 Diabetes. <i>Diabetes</i> , 2013, 62, 3336-3337.	0.6	6
139	GLUCAGON AND DIABETES. <i>Clinical Endocrinology</i> , 1977, 6, 417-423.	2.4	5
140	Glucagon α "New Concepts About an α Old α Hormone. <i>Australian and New Zealand Journal of Medicine</i> , 1979, 9, 733-743.	0.5	5
141	Type 1 Diabetes Is Not Associated With Increased Central Abdominal Obesity: Response to Sobel. <i>Diabetes Care</i> , 2003, 26, 2703-2703.	8.6	5
142	Muscle Sympathetic Nerve Activity Is Associated with Liver Insulin Sensitivity in Obese Non-Diabetic Men. <i>Frontiers in Physiology</i> , 2017, 8, 101.	2.8	5
143	An Evaluation of Dynamic Pituitary Function Tests in Patients with Pituitary Tumours. <i>Australian and New Zealand Journal of Medicine</i> , 1982, 12, 231-240.	0.5	4
144	Application of Physicians' Predictions of Meal and Exercise Effects on Blood Glucose Control to a Computer Simulation. <i>Diabetic Medicine</i> , 1993, 10, 744-750.	2.3	4

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145	Exercise and insulinâ€dependent diabetes mellitus (IDDM): benefits and pitfalls. Australian and New Zealand Journal of Medicine, 1996, 26, 827-833.	0.5	4
146	Can the Effectiveness of Physical Activity Programs Be Improved? Response to Clark. Diabetes Care, 1998, 21, 195-195.	8.6	4
147	The many faces of hepatitis C: Liver disease and type 2 diabetes. Hepatology, 2009, 50, 668-670.	7.3	4
148	INFLUENCE OF OBESITY ON BASAL GLUCAGON LEVELS IN NONâ€DIABETIC AND DIABETIC NAURUANS. Clinical Endocrinology, 1983, 19, 721-725.	2.4	3
149	Clinical trials and clinical practice â€bridging the gaps in type 2 diabetes. An evidenceâ€based approach to risk factor modification in type 2 diabetes. Australian and New Zealand Journal of Medicine, 2000, 30, 483-491.	0.5	3
150	Insulin therapy in patients with poorly controlled nonâ€insulin dependent diabetes mellitus. Medical Journal of Australia, 1987, 146, 240-242.	1.7	3
151	An Effective Approach to Lipid Improvement in Poorly Controlled Noninsulin Dependent Diabetes Mellitus. The Diabetes Educator, 1988, 14, 235-235.	2.5	2
152	Oral agents in type 2 diabetes: where to now?. Medical Journal of Australia, 1999, 171, 64-65.	1.7	2
153	Adrenal apoplexy: an inconspicuous cause of hypotension in the intensive care patient. Medical Journal of Australia, 2001, 175, 384-385.	1.7	2
154	The type 2 diabetes epidemic: a hidden menace. Medical Journal of Australia, 2001, 175, 65-66.	1.7	2
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