

# Coated Charcoal Immunoassay of Insulin

Journal of Clinical Endocrinology and Metabolism  
25, 1375-1384

DOI: 10.1210/jcem-25-10-1375

Citation Report

#	ARTICLE	IF	CITATIONS
1	Radioimmunoassay of proteins with the use of Sephadex-coupled antibodies. Biochimica Et Biophysica Acta - General Subjects, 1966, 130, 257-260.	2.4	492
2	Nutritional Anemiasâ€”WHO Research Program. American Journal of Clinical Nutrition, 1966, 19, 63-71.	4.7	19
3	A simple method for the assay of guinea pig anti-insulin serum. Diabetologia, 1966, 2, 178-188.	6.3	25
4	Diazoxide in the Treatment of Infantile Hypoglycemia. New England Journal of Medicine, 1966, 275, 1455-1460.	27.0	28
5	Wick-chromatography for the Immunoassay of Insulin. Scandinavian Journal of Clinical and Laboratory Investigation, 1967, 20, 297-304.	1.2	53
6	Use of Enzyme Proteolysis for the Immunochemical Measurement of Insulin. Diabetes, 1967, 16, 656-663.	0.6	12
7	Potentialiation of Acetohexamide Hypoglycemia by Phenylbutazone. New England Journal of Medicine, 1967, 277, 889-894.	27.0	78
8	Similarities in the chemical structure of human placental lactogen and pituitary growth hormone.. Proceedings of the National Academy of Sciences of the United States of America, 1967, 58, 2307-2314.	7.1	56
9	The effect of potassium on the imparired glucose tolerance in chronic uremia. Metabolism: Clinical and Experimental, 1967, 16, 581-585.	3.4	47
10	Fluctuations in postabsorptive blood glucose in relation to insulin release. Metabolism: Clinical and Experimental, 1967, 16, 586-596.	3.4	35
11	Stimulation by octanoate of insulin release from isolated rat pancreas. Metabolism: Clinical and Experimental, 1967, 16, 482-484.	3.4	60
12	EFFECT OF SALICYLATE INFUSION ON PLASMA-INSULIN AND GLUCOSE TOLERANCE IN HEALTHY PERSONS AND MILD DIABETICS. Lancet, The, 1967, 289, 1191-1194.	13.7	49
13	MEASUREMENT OF ANGIOTENSIN II IN BLOOD. Lancet, The, 1967, 290, 1005-1007.	13.7	92
14	SIGNIFICANCE OF DISAPPEARANCE-RATE OF INJECTED INSULIN. Lancet, The, 1967, 289, 619-620.	13.7	22
15	RADIOIMMUNOASSAY FOR DETERMINING PLASMA-LEVELS OF ANGIOTENSIN II IN MAN. Lancet, The, 1967, 290, 1002-1005.	13.7	130
16	Immunologic studies using antigen-coated charcoal: Application to rheumatoid factor (RF). Arthritis and Rheumatism, 1967, 10, 199-203.	6.7	5
17	Apparent Absence of Immunological Cross-reactivity between Human and Simian Gonadotropic Hormones as determined by Radioimmunoassay. Nature, 1967, 213, 1014-1015.	27.8	10
18	Effect of Growth Hormone on the Isolated Pancreatic Islets of Rat in vitro. Nature, 1967, 213, 630-631.	27.8	53

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19	Solid Phase Radioimmunoassay. Nature, 1967, 213, 825-827.	27.8	65
20	Some factors involved in the immunoassay of insulin. Clinical Biochemistry, 1967, 1, 110-117.	1.9	2
21	The <sup>125</sup> I-receptors in the rat pancreas. Experientia, 1968, 24, 1015-1015.	1.2	4
23	BIOLOGICAL AND IMMUNOCHEMICAL STUDIES ON HUMAN PLACENTAL LACTOGEN. Annals of the New York Academy of Sciences, 1968, 148, 488-500.	3.8	32
24	Dextran-coated charcoal immunoassay of insulin. Diabetologia, 1968, 4, 339-344.	6.3	14
25	GLUCOSE TOLERANCE AND INSULIN INSENSITIVITY. Lancet, The, 1968, 291, 1285-1286.	13.7	26
26	HOMOLOGOUS RADIOIMMUNOASSAY FOR PLASMA-LEVELS OF CORTICOTROPHIN IN MAN. Lancet, The, 1968, 291, 273-276.	13.7	78
27	ALIMENTARY FACTORS IN THE ENDOCRINE RESPONSE TO ADMINISTRATION OF ARGININE IN MAN. Lancet, The, 1968, 292, 28-29.	13.7	25
28	Glucose and insulin alterations after one year of combination-type oral contraceptive treatment. Metabolism: Clinical and Experimental, 1968, 17, 496-501.	3.4	51
29	The effect of normal and diabetic pregnancies on growth hormone responses to hypoglycemia. Metabolism: Clinical and Experimental, 1968, 17, 54-61.	3.4	20
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31	Production of parathyroid hormone by metastatic parathyroid carcinoma. American Journal of Medicine, 1968, 45, 619-623.	1.5	30
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35	Intermittent Steroid Therapy. New England Journal of Medicine, 1968, 279, 273-278.	27.0	51
36	Parathyroid Hormone Production in vitro by Human Parathyroid Cells Transformed by Simian Virus 40. Science, 1968, 159, 435-436.	12.6	36
37	STUDIES ON DIAZOXIDE-INDUCED HYPERGLYCEMIA: AN EXTRAPANCREATIC MECHANISM. Annals of the New York Academy of Sciences, 1968, 150, 294-302.	3.8	10

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40	CLINICAL AND PHYSIOLOGIC STUDIES USING DIAZOXIDE IN THE TREATMENT OF HYPOGLYCEMIA. Annals of the New York Academy of Sciences, 1968, 150, 415-428.	3.8	4
41	Plasma Growth Hormone Response to Avoidance Sessions in the Monkey. Psychosomatic Medicine, 1968, 30, 760-773.	2.0	18
42	A radioimmunoassay for thyrocalcitonin.. Proceedings of the National Academy of Sciences of the United States of America, 1968, 60, 293-299.	7.1	75
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44	Radioimmunoassay for ovine, caprine and bovine prolactin in plasma and tissue extracts. Biochemical Journal, 1968, 109, 831-840.	3.1	32
45	A Rapid Method for Checking the Purity of Radioiodinated Human Luteinizing Hormone. Clinical Chemistry, 1969, 15, 230-236.	3.2	7
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48	Modified solid-phase (tube) radioimmunoassay of human growth hormone. Canadian Journal of Physiology and Pharmacology, 1969, 47, 803-814.	1.4	4
49	Human Growth Hormone Release: Relation to Slow-Wave Sleep and Sleep-Waking Cycles. Science, 1969, 165, 513-515.	12.6	409
50	Use of activated charcoal in the radioimmunoassay of human growth hormone in plasma. Journal of Clinical Pathology, 1969, 22, 710-717.	2.0	36
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56	RADIOIMMUNOASSAY DETERMINATION OF PLASMA-RENIN ACTIVITY. Lancet, The, 1969, 293, 213-218.	13.7	181

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58	A RADIOIMMUNOASSAY FOR HUMAN CALCITONIN M. Lancet, The, 1969, 294, 74-77.	13.7	104
59	Actions of growth hormone: Enhancement of insulin utilization with inhibition of insulin effect on blood glucose in dogs. Metabolism: Clinical and Experimental, 1969, 18, 930-944.	3.4	18
60	Effect of arginine on insulin release in vitro. Metabolism: Clinical and Experimental, 1969, 18, 84-86.	3.4	15
61	In vitro insulinogenic effect of material harvested from incubated gut loops of rats. Metabolism: Clinical and Experimental, 1969, 18, 71-72.	3.4	6
62	Pheochromocytoma: Observations on mechanism of carbohydrate intolerance and abnormalities associated with development of Goldblatt kidney following removal of tumor. Metabolism: Clinical and Experimental, 1969, 18, 445-459.	3.4	8
63	Metabolic response to simultaneous infusion of epinephrine and Propranolol in obese adolescents. Metabolism: Clinical and Experimental, 1969, 18, 497-508.	3.4	15
64	Effects of slow wave sleep deprivation on human growth hormone release in sleep: Preliminary study. Life Sciences, 1969, 8, 1299-1307.	4.3	71
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66	Solid-phase radioimmunoassay for human growth hormone. Immunochemistry, 1969, 6, 699-713.	1.2	14
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70	Insulin and Glucose Determinations After Two and Three Years of Use of a Combination-Type Oral Contraceptive. Fertility and Sterility, 1969, 20, 892-902.	1.0	11
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73	“Type I” Diabetes in New Guinea” Studies of Insulin Release and Insulin Sensitivity. Australasian Annals of Medicine, 1970, 19, 111-117.	0.3	3
74	Native Human Parathyroid Hormone: an Immunochemical Investigation. Proceedings of the National Academy of Sciences of the United States of America, 1970, 67, 415-422.	7.1	51
75	Measurement of Plasma Digoxin Concentration by Radioimmunoassay. BMJ: British Medical Journal, 1970, 3, 427-428.	2.3	50

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77	Plasma Digoxin Concentrations in Patients with Atrial Fibrillation. <i>BMJ: British Medical Journal</i> , 1970, 3, 429-432.	2.3	203
78	Medroxyprogesterone Acetate and Carbohydrate Metabolism: Measurement of Glucose, Insulin, and Growth Hormone During 6 Monthsâ€™ Time. <i>Fertility and Sterility</i> , 1970, 21, 457-463.	1.0	45
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80	Antigenic Site(s) of Synthetic Human Calcitonin M. <i>Nature</i> , 1970, 225, 75-76.	27.8	22
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92	Arginine-induced growthhormone responses in children: Effect of age and puberty. <i>Journal of Pediatrics</i> , 1970, 77, 462-465.	1.8	42
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94	Immunochemical Methods in Clinical Chemistry. <i>Advances in Clinical Chemistry</i> , 1970, 13, 383-466.	3.7	15

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96	Renal Hypertension in Rabbits Immunized with Angiotensin - II. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1970, 25, 119-127.	1.2	45
97	Biological and immunological activity of fructose 1,6-diphosphatase. Application of a quantitative displacement radioimmunoassay. <i>Biochemistry</i> , 1970, 9, 4900-4906.	2.5	17
98	Studies of the glucocorticoid-binding protein from thymocytes. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1970, 214, 520-532.	1.7	58
99	Relationship between chemical structure and antigenicity of angiotensin analogues. <i>Immunochemistry</i> , 1970, 7, 529-IN3.	1.2	20
100	Antibody-coated tube method for radioimmunoassay of human growth hormone. <i>Clinica Chimica Acta</i> , 1970, 27, 267-279.	1.1	59
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103	Implications of growth hormone release in sleep. <i>Metabolism: Clinical and Experimental</i> , 1970, 19, 891-897.	3.4	49
104	Abnormal Alpha-Cell Function in Diabetes. <i>New England Journal of Medicine</i> , 1970, 283, 109-115.	27.0	601
105	Bioassay and Radioimmunoassay of Plasma Gastrin in a Case of Zollinger-Ellison Syndrome. <i>Scandinavian Journal of Gastroenterology</i> , 1971, 6, 735-738.	1.5	11
106	The role of growth hormone in the pathogenesis of diabetes mellitus in childhood. <i>Journal of Pediatrics</i> , 1971, 79, 768-774.	1.8	3
107	Effect of synthetic beta1â€“24 corticotropin on growth hormone release in children. <i>Journal of Pediatrics</i> , 1971, 78, 689-691.	1.8	1
108	PLASTICS IN MEDICINE. <i>Lancet, The</i> , 1971, 297, 87.	13.7	3
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110	Immunochemical resemblance between human leukemia and hen egg-white lysozyme and their reduced carboxymethyl derivatives. <i>Journal of Molecular Biology</i> , 1971, 61, 237-250.	4.2	50
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123	Studies of ethynodiol diacetate and mestranol on blood glucose and plasma insulin II. Twelve month oral glucose tolerance test. Contraception, 1971, 3, 185-194.	1.5	15
124	Studies of Chlormadinone Acetate and Mestranol on Blood Glucose and Plasma Insulin. II. Twelfth Month Oral Glucose Tolerance Test. Fertility and Sterility, 1971, 22, 224-228.	1.0	10
125	Carbohydrate metabolism in the primate fetus. American Journal of Obstetrics and Gynecology, 1971, 109, 732-743.	1.3	10
126	Studies of Chlormadinone Acetate and Mestranol on Blood Glucose and Plasma Insulin. I. Six-Month Oral Glucose Tolerance Test**These studies were supported in part by funds from the Public Health Service, Consumer Protection and Environmental Health Service, Food and Drug Administration, and Department of Health, Education, and Welfare, under Contract CPF 69-32.. Fertility and Sterility, 1971, 22, 217-223.	1.0	9
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130	Carbohydrate Metabolism in the Baboon Subjected to Gram-Negative (E. coli) Septicemia. Annals of Surgery, 1971, 174, 91-100.	4.2	38



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131	The significance and interpretation of mildly abnormal oral glucose tolerance. Diabetologia, 1971, 7, 173-180.	6.3	83
134	Further Improvements in the radioimmunoassay of human pituitary follicle-stimulating hormone (FSH). Klinische Wochenschrift, 1971, 49, 658-660.	0.6	14
137	Extraction and recovery of angiotensin II from plasma. Analytical Biochemistry, 1971, 42, 29-37.	2.4	1
138	Estimation of Angiotensin II Concentration in Human Plasma by Radioimmunoassay. Some Applications to Physiological and Clinical States. European Journal of Clinical Investigation, 1971, 2, 32-38.	3.4	284
139	EFFECT OF MARIJUANA ON THE GLUCOSE-TOLERANCE TEST. Annals of the New York Academy of Sciences, 1971, 191, 54-60.	3.8	23
140	THE CLINICAL VALUE OF SERUM DIGITALIS GLYCOSIDE CONCENTRATIONS IN THE EVALUATION OF DRUG TOXICITY. Annals of the New York Academy of Sciences, 1971, 179, 322-337.	3.8	21
141	Immunogenicity of Glucagon: Determinants Responsible for Antibody Binding and Lymphocyte Stimulation. Science, 1971, 171, 407-408.	12.6	22
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143	Linear Growth and Growth Hormonal Responsiveness in Treated Congenital Adrenal Hyperplasia. JAMA Pediatrics, 1971, 122, 408.	3.0	10
144	Eine neue Trennmethode für Radioimmunoassays von Proteohormonen: enzymatische Proteolyse des freien Hormons durch Pronase. Clinical Chemistry and Laboratory Medicine, 1971, 9, .	2.3	0
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146	Evolution of Diabetes Mellitus From Hypoglycemia. JAMA Pediatrics, 1971, 121, 5.	3.0	4
147	THE FUNCTIONAL DISSECTION OF AN ANTIGEN MOLECULE: SPECIFICITY OF HUMORAL AND CELLULAR IMMUNE RESPONSES TO GLUCAGON. Journal of Experimental Medicine, 1971, 133, 1294-1308.	8.5	123
148	Two types of Zollinger-Ellison syndrome: immunofluorescent, cytochemical and ultrastructural studies of the antral and pancreatic gastrin cells in different clinical states. Gut, 1972, 13, 501-512.	12.1	194
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150	Radioimmunoassay of Gastrin with Activated Charcoal. Scandinavian Journal of Gastroenterology, 1972, 7, 683-687.	1.5	58
151	The effect of portacaval anastomosis on oral carbohydrate tolerance and on plasma insulin levels. Gut, 1972, 13, 58-63.	12.1	33
152	Human Placental Lactogen and Human Growth Hormone for Hypopituitarism. American Journal of Diseases of Children, 1972, 123, 475.	0.5	4

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154	The Syndrome of Essential Hypertension and Suppressed Plasma Renin Activity. Archives of Internal Medicine, 1972, 130, 849.	3.8	105
155	Abnormal Alpha Cell Function in Diabetics Response to Insulin. Diabetes, 1972, 21, 301-307.	0.6	88
156	Plasma gastrin and acid secretion in man following stimulation by food, meat extract, and insulin. Gut, 1972, 13, 887-893.	12.1	32
157	Opposite Effects of Aminophylline on Arginine-induced Glucagon and Insulin Secretion in Humans. Diabetes, 1972, 21, 289-294.	0.6	11
158	Selective Defect in Insulin Release in One Form of Spontaneous Laboratory Diabetes. Nature: New Biology, 1972, 235, 86-88.	4.5	9
159	Plasma Glucagon Response to Blood Glucose Fall, Gastrointestinal Hormones and Arginine in Man. Tohoku Journal of Experimental Medicine, 1972, 107, 241-251.	1.2	38
160	Isolated Deficiency of Follicle-Stimulating Hormone. New England Journal of Medicine, 1972, 287, 1313-1317.	27.0	74
161	Distribution of free and antibody-bound peptide hormones in two-phase aqueous polymer systems. Biochemical Journal, 1972, 126, 717-726.	3.1	11
162	Effect of Posture on Glucose Tolerance after Gastric Surgery. BMJ: British Medical Journal, 1972, 4, 198-200.	2.3	2
163	Decline in Pancreatic Insulin Release During Hemorrhagic Shock in the Baboon. Annals of Surgery, 1972, 175, 210-213.	4.2	13
164	The Effects of Medroxyprogesterone Acetate on Carbohydrate Metabolism: Measurements of Glucose, Insulin, and Growth Hormone After Twelve Monthsâ€™ Use. Fertility and Sterility, 1972, 23, 239-244.	1.0	60
165	Elimination and metabolic effects of ethanol in mother, fetus, and newborn infant. American Journal of Obstetrics and Gynecology, 1972, 112, 387-393.	1.3	94
166	Improved radioimmunoassay for calcitonin using 125I-labelled calcitonin purified by gel filtration. Clinica Chimica Acta, 1972, 39, 407-415.	1.1	12
167	Hyperinsulinuria in patients with renal calculi. Clinica Chimica Acta, 1972, 40, 383-389.	1.1	12
168	Digoxin radioimmunoassay: Sephadex separation of free from antibody-bound digoxin. Clinica Chimica Acta, 1972, 42, 125-129.	1.1	8
169	Studies on carbohydrate metabolism in penguins (Pygocellis papua). General and Comparative Endocrinology, 1972, 18, 1-4.	1.8	12
170	The activation of renin in human amniotic fluid by proteolytic enzymes. Biochimica Et Biophysica Acta - Biomembranes, 1972, 289, 385-391.	2.6	131

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172	Renin in anephric man. <i>American Journal of Medicine</i> , 1972, 52, 707-711.	1.5	34
173	Effect of cortisone therapy on the diurnal pattern of growth hormone secretion in congenital adrenal hyperplasia. <i>Journal of Pediatrics</i> , 1972, 80, 433-440.	1.8	14
174	Insulin and insulin-like substances in the circulation. <i>Clinics in Endocrinology and Metabolism</i> , 1972, 1, 623-644.	1.6	3
175	Radioimmunoassay of Plasma Hormones: Review of Plasma Insulin in Ruminants. <i>Journal of Dairy Science</i> , 1972, 55, 1200-1211.	3.4	58
176	INCREASED FREQUENCY OF DIABETES MELLITUS IN PATIENTS WITH HUNTINGTON'S CHOREA. <i>Lancet, The</i> , 1972, 299, 1356-1359.	13.7	158
177	Mode of action of a new hypocholesteremic drug (DH-581) in familial hypercholesteremia. <i>Atherosclerosis</i> , 1972, 15, 163-176.	0.8	104
178	The temporal relation between high release and sleep stage changes at nocturnal sleep onset in man. <i>Life Sciences</i> , 1972, 11, 587-593.	4.3	36
179	Cessation of growth hormone secretion associated with acute elevation of the serum-free fatty acid concentration. <i>Metabolism: Clinical and Experimental</i> , 1972, 21, 867-873.	3.4	14
180	Human plasma free fatty acid concentration at rest and after norepinephrine infusion: Effect of preceding physical activity. <i>Metabolism: Clinical and Experimental</i> , 1972, 21, 1063-1072.	3.4	5
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1285	Influence of zinc on growth, somatomedin, and glycosaminoglycan metabolism in rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1987, 252, E21-E26.	3.5	7
1286	The pancreatic-adrenocortical-pituitary clamp technique for study of counterregulation in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1987, 252, E565-E570.	3.5	10
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1288	Stimulation of dog gastropancreatic hormone release by neuromedin B and its analogues. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1987, 252, E765-E771.	3.5	7
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1290	Hyperglycemia stimulates carbohydrate oxidation in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1987, 253, E376-E382.	3.5	17
1291	Carbohydrate metabolism and de novo lipogenesis in human obesity. <i>American Journal of Clinical Nutrition</i> , 1987, 45, 78-85.	4.7	58
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1301	Gastric secretion in massive obesity. <i>Digestive Diseases and Sciences</i> , 1987, 32, 968-972.	2.3	30
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1303	Solid phase radioimmunoassay of triiodothyronine (T3) using antibody coupled carboxymethylcellulose powder. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1987, 116, 317-323.	1.5	3
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1305	A novel method for the preparation of T3 free plasma/serum for routine RIA. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1987, 119, 297-302.	1.5	0
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1308	Engineered rat insulin I analogue having a B16 Tyr/Asp replacement exhibits unchanged susceptibility to cleavage by insulin proteinase. <i>FEBS Journal</i> , 1988, 171, 351-354.	0.2	2
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1310	Vaccination as a possible means of preventing lantana poisoning. <i>Australian Veterinary Journal</i> , 1988, 65, 349-352.	1.1	12
1311	Morphometric analysis of the endocrine pancreas in streptozotocin-diabetic rats kept on different dietary regimens. <i>Research in Experimental Medicine</i> , 1988, 188, 79-86.	0.7	0
1312	Morphological changes in pancreatic B-cells after intravenous administration of forskolin. <i>Acta Diabetologica Latina</i> , 1988, 25, 133-140.	0.2	0
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1314	Oxidative and non-oxidative glucose metabolism in non-obese Type 2 (non-insulin-dependent) diabetic patients. <i>Diabetologia</i> , 1988, 31, 585-591.	6.3	97

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1316	Palmitate dependence of insulin secretion, ?de novo? phospholipid synthesis and $^{45}\text{Ca}^{2+}$ -turnover in glucose stimulated rat islets. <i>Diabetologia</i> , 1988, 31, 687-693.	6.3	39
1317	Advantages and pitfalls of radioimmune and enzyme linked immunosorbent assays of insulin antibodies. <i>Diabetologia</i> , 1988, 31, 694-702.	6.3	58
1318	Absence of glucopenic inhibition of the insulin response to arginine at the onset of diabetes in BB/W rats. <i>Diabetologia</i> , 1988, 31, 225-227.	6.3	5
1319	Antecedent chronic hyperglycaemia blocks phlorizin-induced insulin resistance in the dog. <i>Diabetologia</i> , 1988, 31, 228-234.	6.3	5
1320	Insulin release from pancreatic islets: Effects of CRF and excess PTH. <i>Kidney International</i> , 1988, 33, 1066-1072.	5.2	61
1321	Metabolic basis of obesity and noninsulinâ€dependent diabetes mellitus. <i>Diabetes/metabolism Reviews</i> , 1988, 4, 727-747.	0.3	117
1322	Glucose tolerance and pancreatic hormones in thyroidectomized and thyroid hormone-injected cockerels. <i>General and Comparative Endocrinology</i> , 1988, 69, 226-232.	1.8	9
1323	Effect of different insulin secretagogues and blocking agents in islet cell $\text{Ca}^{2+}$ -ATPase activity. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1988, 943, 183-189.	2.6	15
1324	Effects of 2-methylthio ATP on insulin secretion in the dog in vivo. <i>European Journal of Pharmacology</i> , 1988, 155, 171-174.	3.5	18
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1327	Oxidation of rat insulin II, but not I, leads to anomalous elution profiles upon HPLC analysis of insulin-related peptides. <i>FEBS Letters</i> , 1988, 241, 205-208.	2.8	17
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1332	Characteristics of glucokinase of the Kirkman insulinoma. <i>Metabolism: Clinical and Experimental</i> , 1988, 37, 631-634.	3.4	1

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1339	Metabolic and hormonal effects of preferential beta1 and beta2-adrenoceptor stimulation in man. <i>Journal of Endocrinological Investigation</i> , 1988, 11, 279-287.	3.3	6
1340	Vitamin D and pancreatic islet function I. Time course for changes in insulin secretion and content during vitamin D deprivation and repletion. <i>Journal of Endocrinological Investigation</i> , 1988, 11, 577-584.	3.3	39
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1460	M&B 39890A, a novel sulphonamido-benzamide compound, inhibits insulin and glucagon secretion in vitro. <i>Biochemical Pharmacology</i> , 1989, 38, 2565-2568.	4.4	1
1461	Blood pressure reduction in hypertensive-diabetic rats by the somatostatin analog MK-678. <i>Life Sciences</i> , 1989, 45, 267-274.	4.3	3
1462	Effect of pertussis toxin on A <sub>1</sub> receptor-mediated inhibition of insulin secretion. <i>British Journal of Pharmacology</i> , 1989, 96, 3-4.	5.4	14
1464	Effect of colostrum intake on plasma glucose, non-esterified fatty acid and glucoregulatory hormone patterns in the neonatal pig. <i>Domestic Animal Endocrinology</i> , 1989, 6, 231-241.	1.6	14
1465	SEQUENTIAL CHANGES IN SERUM INSULIN CONCENTRATION DURING DEVELOPMENT OF NON-INSULIN-DEPENDENT DIABETES. <i>Lancet, The</i> , 1989, 333, 1356-1359.	13.7	239
1466	Insulin resistance in porphyria cutanea tarda. <i>Journal of Endocrinological Investigation</i> , 1989, 12, 393-399.	3.3	2
1467	Effects of guar gum on plasma urea, insulin and glucose in the growing pig. <i>British Journal of Nutrition</i> , 1989, 61, 67-73.	2.3	14
1468	Effects of Porcine Pancreastatin on Secretion and Biosynthesis of Insulin and Glucose Oxidation of Isolated Rat Pancreatic Islets. <i>Pancreas</i> , 1989, 4, 441-446.	1.1	15
1469	Role of Amino Acids in Stimulation of Postprandial Insulin, Glucagon, and Pancreatic Polypeptide in Humans. <i>Pancreas</i> , 1989, 4, 305-314.	1.1	58
1470	Effect of CCK on Insulin, Glucagon, and Pancreatic Polypeptide Levels in Humans. <i>Pancreas</i> , 1989, 4, 653-661.	1.1	10
1471	Effects of Neuromedin B on Insulin and Glucagon Release from the Isolated Perfused Rat Pancreas.. <i>Endocrinologia Japonica</i> , 1989, 36, 587-594.	0.5	6
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1473	Hyperglucagonemia of Insulin Autoimmune Syndrome Induced by Methimazole in a Patient with Graves' Disease.. <i>Endocrinologia Japonica</i> , 1989, 36, 125-134.	0.5	5
1474	Effects of 3-Hydroxybutyrate and Hyperosmolarity on Glucagon Release from Isolated Perfused Canine Pancreas.. <i>Endocrinologia Japonica</i> , 1989, 36, 501-508.	0.5	2
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1476	Aspartame and its constituent amino acids: effects on prolactin, cortisol, growth hormone, insulin, and glucose in normal humans. <i>American Journal of Clinical Nutrition</i> , 1989, 49, 427-432.	4.7	17
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1488	Effects of truncated glucagon-like peptide-1 on pancreatic hormone release in normal conscious dogs. European Journal of Endocrinology, 1990, 123, 661-667.	3.7	17
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1502	Comparison of thermic effects of constant and relative caloric loads in lean and obese men. American Journal of Clinical Nutrition, 1990, 51, 14-21.	4.7	65
1503	Vagal Mediation of Corticotropin-Releasing-Factor-Induced Increase in Insulinemia in Lean and Genetically Obese <i>fa/fc</i> <i>a</i> Rats. Neuroendocrinology, 1990, 52, 52-56.	2.5	10
1504	Weight loss and change in resting metabolic rate. American Journal of Clinical Nutrition, 1990, 52, 981-986.	4.7	103
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1507	Maternal diet and insulin secretion in islets of lactating, nonlactating, and young rats. American Journal of Physiology - Endocrinology and Metabolism, 1990, 259, E568-E575.	3.5	4
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1515	Marked Improvement of Glucose Homeostasis in Diabetic <i>ob/ob</i> Mice Given Oral Vanadate. <i>Diabetes</i> , 1990, 39, 1326-1332.	0.6	102
1516	Contribution of Impaired Muscle Glucose Clearance to Reduced Postabsorptive Systemic Glucose Clearance in NIDDM. <i>Diabetes</i> , 1990, 39, 211-216.	0.6	34
1517	Growth Hormone and Pulmonary Disease. <i>Archives of Internal Medicine</i> , 1990, 150, 1225.	3.8	44
1518	Contribution of Abnormal Muscle and Liver Glucose Metabolism to Postprandial Hyperglycemia in NIDDM. <i>Diabetes</i> , 1990, 39, 1381-1390.	0.6	292
1519	Effects of Meal Ingestion on Plasma Amylin Concentration in NIDDM and Nondiabetic Humans. <i>Diabetes</i> , 1990, 39, 752-756.	0.6	306
1520	Inhibition of Insulin and Somatostatin Secretion and Stimulation of Glucagon Release by Homologous Galanin in Perfused Rat Pancreas. <i>Diabetes</i> , 1990, 39, 996-1001.	0.6	26
1521	Molecular mapping of the mouse <i>db</i> mutation.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 8642-8646.	7.1	88
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1523	Association of fasting insulin with blood pressure and lipids in young adults. The CARDIA study.. <i>Arteriosclerosis (Dallas, Tex )</i> , 1990, 10, 430-436.	4.9	201
1524	Islet Cell Culture in Defined Serum-Free Medium*. <i>Endocrinology</i> , 1990, 126, 1895-1903.	2.8	37
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1529	Pattern of Postprandial Carbohydrate Metabolism and Effects of Portal and Peripheral Insulin Delivery. <i>Diabetes</i> , 1990, 39, 142-148.	0.6	49
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1533	Insulin, glucagon, somatostatin, and thyrotropin-releasing hormone content and secretion by perfused fetal rat islets during culture. <i>European Journal of Endocrinology</i> , 1990, 123, 353-358.	3.7	2
1534	Glucose Cycling in Islets From Healthy and Diabetic Rats. <i>Diabetes</i> , 1990, 39, 456-459.	0.6	53
1535	The endogenous insulin secretion was suppressed during insulin therapy in NIDDM patients. <i>Diabetes Research and Clinical Practice</i> , 1990, 9, 129-136.	2.8	6
1536	An inconsistent relationship between insulin and blood pressure in three Pacific Island populations. <i>Journal of Clinical Epidemiology</i> , 1990, 43, 1369-1378.	5.0	85
1537	Insulin activates 6-phosphofructo-2-kinase and pyruvate kinase in the liver: evidences for an action via a phosphatase. <i>Clinical Nutrition</i> , 1990, 9, XII.	5.0	15
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1539	A 48-hour Lipid Infusion in the Rat Time-Dependently Inhibits Glucose-Induced Insulin Secretion and B Cell Oxidation Through a Process Likely Coupled to Fatty Acid Oxidation*. <i>Endocrinology</i> , 1990, 127, 1580-1589.	2.8	359
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1541	Development of carbohydrate intolerance in offspring of Asian Indian conjugal type 2 diabetic parents. <i>Diabetes Research and Clinical Practice</i> , 1990, 8, 269-273.	2.8	12
1542	Effects of beta-blockade on energy metabolism following burns. <i>Burns</i> , 1990, 16, 259-264.	1.9	63
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1544	Physical activity and cardiovascular risk: A cross-sectional study of middle-aged premenopausal women. <i>Preventive Medicine</i> , 1990, 19, 147-157.	3.4	72
1545	Antagonism by GRP(18â€“27) and substance P analogues on insulin release stimulated by GRP(18â€“27). <i>Peptides</i> , 1990, 11, 173-175.	2.4	3
1546	Possible regeneration of the islets of langerhans in streptozotocin-diabetic rats given gymnema sylvestre leaf extracts. <i>Journal of Ethnopharmacology</i> , 1990, 30, 265-279.	4.1	200
1547	Minimal Model Analysis of Intravenous Glucose Tolerance Test-Derived Insulin Sensitivity in Diabetic Subjects*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 71, 1508-1518.	3.6	352
1548	Plasma glucagon responses in tropical fibrocalculous pancreatic diabetes. <i>Diabetes Research and Clinical Practice</i> , 1990, 9, 97-101.	2.8	25
1549	Diminished meal-induced thermogenesis in elderly man. <i>Clinical Physiology</i> , 1990, 10, 427-437.	0.7	18

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1554	Regulation of plasma lactate concentration in resting human subjects. Metabolism: Clinical and Experimental, 1990, 39, 859-864.	3.4	47
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1556	Influence of long-term diabetes on liver glycogen metabolism in the rat. Metabolism: Clinical and Experimental, 1990, 39, 1082-1088.	3.4	47
1557	Thermic effect of a meal over 3 and 6 hours in lean and obese men. Metabolism: Clinical and Experimental, 1990, 39, 985-992.	3.4	78
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1560	P2 purinoceptor agonists stimulate somatostatin secretion from dog pancreas. European Journal of Pharmacology, 1990, 182, 369-373.	3.5	21
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1562	Galanin inhibits insulin and corticosterone release after injection into the PVN. Brain Research, 1990, 536, 353-357.	2.2	48
1563	Efficacy of intranasal human calcitonin in patients with Paget's disease refractory to salmon calcitonin. American Journal of Medicine, 1990, 89, 181-184.	1.5	31
1564	Insulin and Hypertension: Relationship to Obesity and Glucose Intolerance in Pima Indians. Diabetes, 1990, 39, 1430-1435.	0.6	101
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1566	Effects of porcine diazepam-binding inhibitor on insulin and glucagon secretion in vitro from the rat endocrine pancreas. Regulatory Peptides, 1990, 29, 143-151.	1.9	34
1567	Inhibitory effect of rat amylin on the insulin responses to glucose and arginine in the perfused rat pancreas. Regulatory Peptides, 1990, 31, 23-31.	1.9	80

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1570	Pancreatic hormone response to neuropeptide Y (NPY) perfusion in vitro. <i>Regulatory Peptides</i> , 1991, 34, 225-233.	1.9	22
1571	Inhibition of insulin release by amylin is not mediated by changes in somatostatin output. <i>Life Sciences</i> , 1991, 49, 761-765.	4.3	24
1572	Alterations in very low density lipoprotein subfractions in normotriglyceridemic non-insulin-dependent diabetics. <i>Atherosclerosis</i> , 1991, 91, 15-23.	0.8	11
1573	Adenosine 5'-di(2-thiodiphosphate) is a potent agonist at P <sub>2</sub> purinoceptors mediating insulin secretion from perfused rat pancreas. <i>British Journal of Pharmacology</i> , 1991, 102, 627-630.	5.4	33
1574	Effects of helospectin I on insulin and glucagon secretion in the mouse. <i>British Journal of Pharmacology</i> , 1991, 102, 916-918.	5.4	5
1575	Triacetin: A Potential Parenteral Nutrient. <i>Journal of Parenteral and Enteral Nutrition</i> , 1991, 15, 32-36.	2.6	28
1576	Effects of yohimbine and nicotinic acid on insulin secretion in islet transplanted streptozotocin-diabetic rats. <i>Diabetes Research and Clinical Practice</i> , 1991, 11, 81-87.	2.8	5
1577	Comparison of $\beta^2$ -cell function after long-term treatment with either insulin, insulin plus gliclazide or gliclazide in neonatal streptozotocin-induced non-insulin-dependent diabetic rats. <i>Diabetes Research and Clinical Practice</i> , 1991, 12, 163-172.	2.8	9
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1579	Correlation of insulin deficiency and hypertriglyceridemia in diabetic rats. <i>Diabetes Research and Clinical Practice</i> , 1991, 12, 173-180.	2.8	19
1580	Effects of Glucagon on Free Fatty Acid Metabolism in Humans*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991, 72, 308-315.	3.6	62
1581	Insulinopenia as a risk factor in hepatectomy and its resolution by intraportal insulin administration. <i>American Journal of Surgery</i> , 1991, 162, 43-49.	1.8	28
1582	GLP-1(7-36)amide-stimulated insulin secretion in rat islets is sodium-dependent. <i>Biochemical and Biophysical Research Communications</i> , 1991, 179, 701-706.	2.1	17
1583	Pancreatic secretory trypsin inhibitor (PSTI) isolated from pig intestine Influence on insulin and somatostatin release. <i>FEBS Letters</i> , 1991, 281, 227-230.	2.8	5
1584	CCKA receptor antagonism inhibits mechanisms underlying CCK-8-stimulated insulin release in isolated rat islets. <i>European Journal of Pharmacology</i> , 1991, 202, 253-257.	3.5	15
1585	An $\beta_1$ -adrenoceptor-sensitive mechanism is responsible for the adrenergic inhibition of insulin secretion in the pig pancreas. <i>European Journal of Pharmacology</i> , 1991, 200, 365-367.	3.5	4

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1588	Relationships between energy level and insulin secretion in isolated rat islets of langerhans. <i>Biochemical Pharmacology</i> , 1991, 42, 593-598.	4.4	24
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1591	Effects of intravenous methyl palmoxirate on the turnover and oxidation of fatty acids in conscious dogs. <i>Metabolism: Clinical and Experimental</i> , 1991, 40, 428-431.	3.4	8
1592	Insulin and glucagon secretion in swimming mice: effects of adrenalectomy and chemical sympathectomy. <i>Journal of the Autonomic Nervous System</i> , 1991, 32, 183-189.	1.9	10
1593	Effects of neuropeptide Y on insulin and glucagon secretion in the pig. <i>Neuropeptides</i> , 1991, 20, 49-55.	2.2	12
1594	Priming effect of glucagon-like peptide-1 (7â€³36) amide, glucose-dependent insulinotropic polypeptide and cholecystokinin-8 at the isolated perfused rat pancreas. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1991, 1091, 356-363.	4.1	36
1595	Oxytocin and an oxytocin agonist administered centrally decrease food intake in rats. <i>Peptides</i> , 1991, 12, 113-118.	2.4	249
1596	Effects of Different Regimens of Dietary Restriction on the Age-Related Decline in Insulin Secretory Response of Isolated Rat Pancreatic Islets. <i>Annals of the New York Academy of Sciences</i> , 1991, 621, 327-336.	3.8	18
1597	Modulation of insulin secretion by diazepam binding inhibitor and its processing products. <i>Neuropharmacology</i> , 1991, 30, 1399-1403.	4.1	45
1598	Ageing, exercise and food restriction: effects on skeletal muscle glucose uptake. <i>Mechanisms of Ageing and Development</i> , 1991, 61, 123-133.	4.6	47
1599	Metabolic effects and clinical value of beet fiber treatment in NIDDM patients. <i>Diabetes Research and Clinical Practice</i> , 1991, 11, 65-71.	2.8	11
1600	Probable mechanism of hypoglycemic activity of bassic acid, a natural product isolated from <i>Bumelia sartorum</i> . <i>Journal of Ethnopharmacology</i> , 1991, 33, 37-44.	4.1	59
1601	Effects of a Very-Low-Calorie Diet on Long-term Glycemic Control in Obese Type 2 Diabetic Subjects. <i>Archives of Internal Medicine</i> , 1991, 151, 1334.	3.8	173
1602	Molecular mapping of the mouse ob mutation. <i>Genomics</i> , 1991, 11, 1054-1062.	2.9	155
1603	Correlates of fasting insulin levels in young adults: The cardia study. <i>Journal of Clinical Epidemiology</i> , 1991, 44, 571-578.	5.0	60

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1606	Carbohydrate and lipid metabolism in patients with non-insulin-dependent diabetes mellitus: effects of a low-fat, high-carbohydrate diet vs a diet high in monounsaturated fatty acids. American Journal of Clinical Nutrition, 1991, 54, 586-590.	4.7	49
1607	Effects of body fat distribution on regional lipolysis in obesity.. Journal of Clinical Investigation, 1991, 88, 609-613.	8.2	221
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1610	Evidence against important catecholamine compensation for absent glucagon counterregulation. American Journal of Physiology - Endocrinology and Metabolism, 1991, 260, E203-E212.	3.5	15
1611	Hormone secretion by isolated perfused pancreas of aging Fischer 344 rats. American Journal of Physiology - Endocrinology and Metabolism, 1991, 260, E59-E66.	3.5	9
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1613	How valid are isotopic measurements of fatty acid oxidation?. American Journal of Physiology - Endocrinology and Metabolism, 1991, 261, E572-E577.	3.5	26
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1621	Mechanisms of the stimulation of insulin release by oxytocin in normal mouse islets. Biochemical Journal, 1991, 276, 169-174.	3.7	52



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1628	Cardiovascular risk factors in young adults. <i>Contemporary Clinical Trials</i> , 1991, 12, 1-77.	1.9	225
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1631	Phosphate depletion impairs insulin secretion by pancreatic islets. <i>Kidney International</i> , 1991, 39, 120-128.	5.2	36
1632	Impaired potassium-induced insulin secretion in chronic renal failure. <i>Kidney International</i> , 1991, 40, 413-417.	5.2	17
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1634	Effects of muscarinic blockade on insulin secretion and on glucose-induced thermogenesis in lean and obese human subjects. <i>European Journal of Clinical Investigation</i> , 1991, 21, 608-615.	3.4	12
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1636	Transport of free fatty acid and triglyceride in anhepatic rats. <i>Hepatology</i> , 1991, 14, 911-919.	7.3	9
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1649	Content of CoA-Esters in Perfused Rat Islets Stimulated by Glucose and Other Fuels. <i>Diabetes</i> , 1991, 40, 327-333.	0.6	77
1650	Relation of risk factor levels in young adulthood to parental history of disease. The CARDIA study.. <i>Circulation</i> , 1991, 84, 1176-1187.	1.6	97
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1655	Importance of Hepatic Glucoreceptors in Sympathoadrenal Response to Hypoglycemia. <i>Diabetes</i> , 1991, 40, 155-158.	0.6	94
1656	Stimulation of Lipolysis in Humans by Physiological Hypercortisolemia. <i>Diabetes</i> , 1991, 40, 1228-1232.	0.6	189
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1659	Immunobiological Consequence of Regulation of Insulin Receptor on Alloactivated Lymphocytes in Normal and Obese Subjects. Diabetes, 1991, 40, 364-370.	0.6	8
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1715	The novel high-affinity antagonist, galantide, blocks the galanin-mediated inhibition of glucose-induced insulin secretion. <i>European Journal of Pharmacology</i> , 1992, 210, 183-188.	3.5	86
1716	Effects of a peripheral-type benzodiazepine on glucose-induced insulin secretion. <i>European Journal of Pharmacology</i> , 1992, 221, 359-363.	3.5	12
1717	Insulinotropic potency of lauric acid: A metabolic rationale for medium chain fatty acids (MCF) in TPN formulation. <i>Journal of Surgical Research</i> , 1992, 52, 328-333.	1.6	26
1718	Thermogenesis and fructose metabolism in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1992, 262, E591-E598.	3.5	27
1719	Glucose-induced insulin release in islets of young rats: time-dependent potentiation and effects of 2-bromostearate. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1992, 263, E890-E896.	3.5	51
1720	Control of fructose 2,6-diphosphate in muscle of exercising fasted rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1992, 262, E919-E924.	3.5	8
1721	Effects of exercise mode and intensity on postprandial thermogenesis in lean and obese men. <i>Journal of Applied Physiology</i> , 1992, 72, 1754-1763.	2.5	13
1722	Impact of uncoupling glucose stimulus from secretion on B-cell release and biosynthesis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1992, 262, E150-E154.	3.5	5
1723	Posthepatic rate of appearance of insulin: measurement and validation in the nonsteady state. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1992, 263, E772-E779.	3.5	12
1724	Hypertension without peripheral insulin resistance in spontaneously hypertensive rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1992, 262, E14-E19.	3.5	27
1725	Insulin releasing effects of mastoparan and amphiphilic substance P receptor antagonists on RINm5F insulinoma cells. <i>Molecular and Cellular Biochemistry</i> , 1992, 109, 133-8.	3.1	12
1726	A simple clinical approach to discriminate between ?true? and ?pseudo? secondary failure to oral hypoglycaemic agents. <i>Acta Diabetologica</i> , 1992, 29, 20-24.	2.5	3
1727	Effect of a ?-adrenergic agonist on glucose transport and insulin-responsive glucose transporters (GLUT4) in brown adipose tissue of control and obese fa/fa rats. <i>Pflugers Archiv European Journal of Physiology</i> , 1992, 421, 52-58.	2.8	12
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1737	Effect of cigarette smoking and of a transdermal nicotine delivery system on glucoregulation in type 2 diabetes mellitus. <i>European Journal of Clinical Pharmacology</i> , 1992, 43, 257-263.	1.9	43
1738	Growth hormone and lean tissue catabolism during long-term glucocorticoid treatment. <i>Clinical Endocrinology</i> , 1992, 36, 161-164.	2.4	34
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1742	Abnormal insulin secretion and glucose metabolism in pancreatic islets from the spontaneously diabetic GK rat. <i>Diabetologia</i> , 1993, 36, 3-8.	6.3	253
1743	Deficient activity of FAD-linked glycerophosphate dehydrogenase in islets of GK rats. <i>Diabetologia</i> , 1993, 36, 722-726.	6.3	107
1744	The effect of acarbose on the intestinal metabolism of glucose in vitro. <i>Acta Diabetologica</i> , 1993, 30, 85-88.	2.5	6
1745	Meal-induced rise in resting energy expenditure in patients with complete cervical spinal cord lesions. <i>Spinal Cord</i> , 1993, 31, 462-472.	1.9	23
1746	Hypothalamic Neuropeptide Y Messenger Ribonucleic Acid Levels in Pre-Obese and Genetically Obese (fa/fa) Rats; Potential Regulation Thereof by Corticotropin-Releasing Factor. <i>Journal of Neuroendocrinology</i> , 1993, 5, 381-386.	2.6	63
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1750	Fluid balance and milk secretion in the fed and feed-deprived black Moroccan goat. <i>Small Ruminant Research</i> , 1993, 12, 271-285.	1.2	16
1751	Effects of a fenugreek seed extract on feeding behaviour in the rat: Metabolic-endocrine correlates. <i>Pharmacology Biochemistry and Behavior</i> , 1993, 45, 369-374.	2.9	99
1752	Anti-hyperglycaemic mechanisms of benfluorex in type II diabetes mellitus. <i>Diabetes/metabolism Reviews</i> , 1993, 9, 35S-41S.	0.3	14
1753	Meal-induced thermogenesis in obese children with or without familial history of obesity. <i>European Journal of Pediatrics</i> , 1993, 152, 128-131.	2.7	6
1754	Glucose tolerance and insulin secretion in experimental pancreatic cancer in the Syrian hamster. <i>Research in Experimental Medicine</i> , 1993, 193, 21-26.	0.7	33
1755	Involvement of non-esterified fatty acid oxidation in glucocorticoid-induced peripheral insulin resistance in vivo in rats. <i>Diabetologia</i> , 1993, 36, 899-906.	6.3	105
1756	The BBZ/Wor rat: clinical characteristics of the diabetic syndrome. <i>Diabetologia</i> , 1993, 36, 912-919.	6.3	27
1757	Effects of recombinant human insulin-like growth factor I and insulin on counterregulation during acute plasma glucose decrements in normal and Type 2 (non-insulin-dependent) diabetic subjects. <i>Diabetologia</i> , 1993, 36, 966-971.	6.3	22
1758	Stimulatory effect of 1,25-dihydroxyvitamin D3 on calcium handling and insulin secretion by islets from vitamin D3-deficient rats. <i>Steroids</i> , 1993, 58, 335-341.	1.8	27
1759	Sodium-lithium countertransport activity is decreased after weight loss in healthy obese men. <i>Metabolism: Clinical and Experimental</i> , 1993, 42, 1052-1058.	3.4	9
1760	Aerobic versus strength training for risk factor intervention in middle-aged men at high risk for coronary heart disease. <i>Metabolism: Clinical and Experimental</i> , 1993, 42, 177-184.	3.4	154
1761	Effect of short- and long-term experimental hyperthyroidism on plasma glucose level and insulin secretion during an intravenous glucose load and on insulin binding, insulin receptor kinase activity, and insulin action in adipose tissue. <i>Metabolism: Clinical and Experimental</i> , 1993, 42, 814-821.	3.4	12
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2046	Relationship of Anterior and Posterior Subcutaneous Abdominal Fat to Insulin Sensitivity in Nondiabetic Men. <i>Obesity</i> , 1997, 5, 93-99.	4.0	178
2047	Genetic Modifiers of <i>Leprfa</i> Associated with Variability in Insulin Production and Susceptibility to NIDDM. <i>Genomics</i> , 1997, 41, 332-344.	2.9	57
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2052	Computed axial tomographic scan measurement of abdominal fat distribution and its correlation with anthropometry and insulin secretion in healthy Asian Indians. <i>Metabolism: Clinical and Experimental</i> , 1997, 46, 1220-1224.	3.4	30
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2060	Regional lipolytic responses to isoproterenol in women. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1997, 273, E108-E112.	3.5	15
2061	Effects of dexamethasone on hepatic glucose production and fructose metabolism in healthy humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1997, 273, E315-E320.	3.5	13
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2074	Rising prevalence of NIDDM in an urban population in India. Diabetologia, 1997, 40, 232-237.	6.3	272
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2091	Specific insulin and proinsulin concentrations in nondiabetic South Indians. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 230-233.	3.4	16
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2093	Effects of glucagon on renal and hepatic glutamine gluconeogenesis in normal postabsorptive humans. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 1227-1232.	3.4	95
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2098	Optimization of the Microencapsulated Islet for Transplantation. <i>Journal of Surgical Research</i> , 1998, 76, 7-10.	1.6	48
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2104	Mapping Genes for NIDDM: Design of the Finlandâ€”United States Investigation of NIDDM Genetics (FUSION) Study. <i>Diabetes Care</i> , 1998, 21, 949-958.	8.6	95
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2106	Glucose Metabolism in Goto-Kakizaki Rat Islets*. <i>Endocrinology</i> , 1998, 139, 2670-2675.	2.8	53
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2109	Hyperinsulinemia Predicts Coronary Heart Disease Risk in Healthy Middle-aged Men. Circulation, 1998, 98, 398-404.	1.6	351
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2120	Effects of $\beta$ -adrenergic blockade on hepatic and renal glucose production during hypoglycemia in conscious dogs. American Journal of Physiology - Endocrinology and Metabolism, 1998, 275, E792-E797.	3.5	5
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2128	Staging of Preclinical Type 1 Diabetes in Siblings of Affected Children. Pediatrics, 1999, 104, 925-930.	2.1	28
2129	Relationship between Generalized and Upper Body Obesity to Insulin Resistance in Asian Indian Men <sup>1</sup> . Journal of Clinical Endocrinology and Metabolism, 1999, 84, 2329-2335.	3.6	281
2130	Overexpression of Insulin-Like Growth Factor-II in Transgenic Mice Is Associated with Pancreatic Islet Cell Hyperplasia*. Endocrinology, 1999, 140, 2353-2363.	2.8	111
2131	Effects of Intravenously Infused Leptin on Insulin Sensitivity and on the Expression of Uncoupling Proteins in Brown Adipose Tissue <sup>1</sup> . Endocrinology, 1999, 140, 3688-3692.	2.8	55
2132	Expression, Processing, and Secretion of the Neuroendocrine VGF Peptides by INS-1 Cells*. Endocrinology, 1999, 140, 3727-3735.	2.8	47
2133	Impaired Counterregulation of Glucose in a Patient with Hypothalamic Sarcoidosis. New England Journal of Medicine, 1999, 340, 852-856.	27.0	41
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2135	Insufficient adaptive capability of pancreatic endocrine function in dexamethasone-treated ageing rats. Journal of Endocrinology, 1999, 162, 425-432.	2.6	27
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2138	Potential Role of Glycerol Leading to Rat Fructose Hypertension. Hypertension, 1999, 34, 1007-1011.	2.7	8
2139	Heart Rate and Subsequent Blood Pressure in Young Adults. Hypertension, 1999, 33, 640-646.	2.7	78
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2145	Opposite effects of acute hypoglycemia and acute hyperglycemia on glucose transport and glucose transporters in perfused rat skeletal muscle. <i>Diabetes</i> , 1999, 48, 1281-1288.	0.6	28
2146	Application of high-performance liquid chromatography of plasma fatty acids as their phenacyl esters to evaluate splanchnic and renal fatty acid balance in vivo. <i>Biomedical Applications</i> , 1999, 727, 15-22.	1.7	8
2147	Family history of diabetes in middle-aged Swedish men is a gender unrelated factor which associates with insulinopenia in newly diagnosed diabetic subjects. <i>Diabetologia</i> , 1999, 42, 15-23.	6.3	67
2148	The relation of proinsulin and insulin to insulin sensitivity and acute insulin response in subjects with newly diagnosed Type II diabetes: the Insulin Resistance Atherosclerosis Study. <i>Diabetologia</i> , 1999, 42, 1060-1066.	6.3	64
2149	Contrasting effects of streptozotocin-induced diabetes on the in vitro relaxant properties of adenosine in rat pancreatic vascular bed and thoracic aorta. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1999, 360, 309-316.	3.0	8
2150	Orthotopic pancreas transplantation with portal venous drainage in rats Surgical technique and metabolic effects. <i>Research in Experimental Medicine</i> , 1999, 199, 73-85.	0.7	6
2151	Interactive computerized microscopy as a tool for quantifying vascular remodelling. <i>Journal of Pharmacological and Toxicological Methods</i> , 1999, 41, 59-67.	0.7	6
2152	Interpreting age, period and cohort effects in plasma lipids and serum insulin using repeated measures regression analysis: the CARDIA study. , 1999, 18, 655-679.		42
2153	Changes induced by sucrose administration upon the morphology and function of pancreatic islets in the normal hamster. <i>Diabetes/Metabolism Research and Reviews</i> , 1999, 15, 106-112.	4.0	24
2154	Effect of insulin-like growth factor-1 (IGF-1) on muscle and bone growth in experimental models. <i>International Journal of Food Sciences and Nutrition</i> , 1999, 50, 231-236.	2.8	24
2155	Relative Contribution of Insulin and Its Precursors to Fibrinogen and PAI-1 in a Large Population With Different States of Glucose Tolerance. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 562-568.	2.4	241
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2157	Failure of acute hyperinsulinemia to alter blood pressure is not due to baroreceptor feedback. <i>American Journal of Hypertension</i> , 1999, 12, 405-413.	2.0	5
2158	Effects of vasopressin and mastoparan chimeric peptides on insulin release and G-protein activity. <i>Regulatory Peptides</i> , 1999, 82, 45-51.	1.9	16
2159	Beneficial effect of hormone replacement therapy on weight loss in obese menopausal women. <i>Maturitas</i> , 1999, 32, 147-153.	2.4	33
2160	Dietary effects of partial or total substitution of sucrose for starch on glucose and lipid metabolism in dyslipidemic rats. <i>Nutrition Research</i> , 1999, 19, 281-293.	2.9	15
2161	GLUT2 and glucokinase expression is coordinately regulated by sulfonylurea. <i>Molecular and Cellular Endocrinology</i> , 1999, 153, 155-161.	3.2	9

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2162	Increased dependence of glucose production on peripheral insulin in diabetic depancreatized dogs. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 153-160.	3.4	7
2163	Insulin sensitivity and serum triglyceride level in obese white and black women: Relationship to visceral and truncal subcutaneous fat. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 194-199.	3.4	62
2164	Preservation of the incretin effect after orthotopic pancreas transplantation in inbred rats. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 645-650.	3.4	7
2165	Anger, hostility, and visceral adipose tissue in healthy postmenopausal women. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 1146-1151.	3.4	50
2166	Insulin-Inducible Changes in the Relative Ratio of PTP1B Splice Variants. <i>Molecular Genetics and Metabolism</i> , 1999, 66, 189-192.	1.1	11
2167	Cell-biological assessment of human glucokinase mutants causing maturity-onset diabetes of the young type 2 (MODY-2) or glucokinase-linked hyperinsulinaemia (GK-HI). <i>Biochemical Journal</i> , 1999, 342, 345-352.	3.7	50
2168	Splanchnic and extrasplanchnic extraction of insulin following oral and intravenous glucose loads. <i>Clinical Science</i> , 1999, 97, 429-436.	4.3	11
2169	Splanchnic and extrasplanchnic extraction of insulin following oral and intravenous glucose loads. <i>Clinical Science</i> , 1999, 97, 429.	4.3	5
2170	Cell-biological assessment of human glucokinase mutants causing maturity-onset diabetes of the young type 2 (MODY-2) or glucokinase-linked hyperinsulinaemia (GK-HI). <i>Biochemical Journal</i> , 1999, 342, 345.	3.7	21
2171	Interactions Between Vitamin E and Glucose on B-Cell Functions in the Rat. <i>Pancreas</i> , 1999, 18, 274-281.	1.1	28
2172	Storage and Microencapsulation of Islets for Transplantation. <i>Cell Transplantation</i> , 2000, 9, 33-38.	2.5	12
2173	Role of Protein Kinase C Isoenzymes in Fatty Acid Stimulation of Insulin Secretion. <i>Pancreas</i> , 2000, 20, 256-263.	1.1	17
2174	Peptidergic Regulation of Maturation of the Stimulus-Secretion Coupling in Fetal Islet ?? Cells. <i>Pancreas</i> , 2000, 20, 282-289.	1.1	7
2175	METABOLIC CONSEQUENCES OF ORTHOTOPIC PANCREATODUODENAL TRANSPLANTATION WITH PRESERVATION OF NEAR NORMAL PHYSIOLOGY1. <i>Transplantation</i> , 2000, 70, 747-754.	1.0	4
2176	In Vivo Whole-Body Resting Energy Expenditure and Insulin Action in Human Malignant HyperthermiaÂ. <i>Anesthesiology</i> , 2000, 93, 39-47.	2.5	7
2177	Insulin resistance alone does not explain the clustering of cardiovascular risk factors in southern India. <i>Diabetic Medicine</i> , 2000, 17, 152-157.	2.3	46
2178	Muscle glycogen recovery after exercise measured by 13C-magnetic resonance spectroscopy in humans: effect of nutritional solutions. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2000, 11, 114-121.	2.0	5
2179	Role of skeletal muscle on impaired insulin sensitivity in rats fed a sucrose-rich diet: effect of moderate levels of dietary fish oil11A preliminary report was presented at the XXXIII Annual Meeting of SAIB (Sociedad Argentina de Investigaciones Bioquímicas y Biológicas Moleculares), November 14-17, 1997, Córdoba, Argentina.. <i>Journal of Nutritional Biochemistry</i> , 2000, 11, 273-280.	4.2	36

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2180	EPC syntheses and structure-activity relationships of hypoglycaemic semicyclic amidines. European Journal of Medicinal Chemistry, 2000, 35, 377-392.	5.5	9
2181	Similar weight loss with low-energy food combining or balanced diets. International Journal of Obesity, 2000, 24, 492-496.	3.4	20
2182	The effect of insulin on the uptake and metabolic fate of glucose in isolated perfused hearts of dyslipemic rats. This investigation was carried out under the auspices of University of Litoral (Secretaria de Ciencia y Técnica) and CONICET (Consejo Nacional de Investigaciones Científicas y Técnicas). A preliminary report was presented at the VIth Meeting of the International Society of Heart Research (ISHR) Latinamerican. Journal of Nutritional Biochemistry, 2000, 11, 30-37.	4.2	12
2183	Age-dependent reduction in GLUT-2 levels is correlated with the impairment of the insulin secretory response in isolated islets of Sprague-Dawley rats. Experimental Gerontology, 2000, 35, 641-651.	2.8	15
2184	Improvement by aminoguanidine of insulin secretion from pancreatic islets grafted to syngeneic diabetic rats. Biochemical Pharmacology, 2000, 60, 263-268.	4.4	4
2185	4-Hydroxyisoleucine: effects of synthetic and natural analogues on insulin secretion. European Journal of Pharmacology, 2000, 390, 339-345.	3.5	132
2186	Effects of low-dose VOSO <sub>4</sub> on age-related changes in glucose homeostasis in rats. European Journal of Pharmacology, 2000, 398, 169-175.	3.5	1
2187	Effects of sodium tungstate on insulin and glucagon secretion in the perfused rat pancreas. European Journal of Pharmacology, 2000, 402, 199-204.	3.5	16
2188	Relation of systemic blood pressure, left ventricular mass, insulin sensitivity, and coronary artery disease to QT interval duration in nondiabetic and type 2 diabetic subjects. American Journal of Cardiology, 2000, 86, 1117-1122.	1.6	76
2189	Possible Relationship between the B-Cell Threshold for Glucose-Induced Insulin Secretion and Blood Glucose Concentrations in the Normal Toad. General and Comparative Endocrinology, 2000, 118, 8-13.	1.8	3
2190	Partial Characterization of a Putative Allatostatin Receptor in the Midgut of the Cockroach <i>Diploptera punctata</i> . General and Comparative Endocrinology, 2000, 119, 1-10.	1.8	21
2191	Regulation of In Vitro Maturation of Stimulus-Secretion Coupling in Fetal Rat Islet $\beta^2$ -cells. Endocrine, 2000, 12, 273-278.	2.2	2
2192	Determination of Antibody Affinity. Journal of Immunoassay, 2000, 21, 211-234.	0.3	15
2193	Trafficking of non-regulated secretory proteins in insulin secreting (INS-1) cells. Diabetologia, 2000, 43, 1157-1164.	6.3	42
2194	Long-term changes in insulin action and insulin secretion associated with gain, loss, regain and maintenance of body weight. Diabetologia, 2000, 43, 36-46.	6.3	88
2195	Muscle glycogen recovery after exercise measured by <sup>13</sup> C-magnetic resonance spectroscopy in humans: effect of nutritional solutions. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2000, 11, 114-121.	2.0	22
2196	Aminoguanidine Exerts a $\beta^2$ -Cell Function-preserving Effect in High Glucose-cultured $\beta^2$ -Cells (INS-1). International Journal of Experimental Diabetes Research, 2000, 1, 111-119.	1.1	15
2197	Leg free fatty acid kinetics during exercise in men and women. American Journal of Physiology - Endocrinology and Metabolism, 2000, 278, E113-E117.	3.5	64

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2198	Detection and Measurement of Urinary 2-Hydroxyestradiol 17-Sulfate, a Potential Placental Antioxidant during Pregnancy. <i>Clinical Chemistry</i> , 2000, 46, 373-378.	3.2	16
2199	Renal substrate metabolism and gluconeogenesis during hypoglycemia in humans.. <i>Diabetes</i> , 2000, 49, 1186-1193.	0.6	83
2200	Glucose-induced [Ca <sup>2+</sup> ] <sub>i</sub> abnormalities in human pancreatic islets: important role of overstimulation. <i>Diabetes</i> , 2000, 49, 1840-1848.	0.6	63
2201	Evaluation of Simple Indices of Insulin Sensitivity and Insulin Secretion for Use in Epidemiologic Studies. <i>American Journal of Epidemiology</i> , 2000, 151, 190-198.	3.4	423
2202	Increased and Persistent Circulating Insulin-Like Growth Factor II in Neonatal Transgenic Mice Suppresses Developmental Apoptosis in the Pancreatic Islets*. <i>Endocrinology</i> , 2000, 141, 1151-1157.	2.8	74
2203	Energy Economy Hampers Body Weight Loss after Gastric Bypass. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4695-4700.	3.6	54
2204	High insulin and low IGF-I plasma levels following pancreas transplantation in rats. Implications for bone and mineral metabolism. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2000, 60, 175-188.	1.2	6
2205	Possible relationship between changes in islet neogenesis and islet neogenesis-associated protein-positive cell mass induced by sucrose administration to normal hamsters. <i>Journal of Endocrinology</i> , 2000, 165, 725-733.	2.6	49
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2488	Multi-Step Synthesis and Biological Evaluation of Analogues of Insulin Secretagogue (2 <i>S</i> ,3 <i>R</i> ,4 <i>S</i> )-4-Hydroxyisoleucine. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 61-71.	2.4	4
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