Hong Kyu Lee

List of Publications by Year in descending order

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143 papers	8,157 citations	53660 45 h-index	49773 87 g-index
148 all docs	148 docs citations	148 times ranked	12214 citing authors

#	Article	IF	Citations
1	An Interactive Online App for Predicting Diabetes via Machine Learning from Environment-Polluting Chemical Exposure Data. International Journal of Environmental Research and Public Health, 2022, 19, 5800.	1.2	3
2	High Serum-Induced AhRL Is Associated with Prevalent Metabolic Syndrome and Future Impairment of Glucose Tolerance in the Elderly. Endocrinology and Metabolism, 2021, 36, 436-446.	1.3	2
3	Correlation between total air pollutant emissions and incidence of type 1 diabetes in the Russian Federation. Clinical and Experimental Pediatrics, 2021, 64, 525-530.	0.9	2
4	Clinical Value of Serum Mitochondria-Inhibiting Substances in Assessing Renal Hazards: A Community-Based Prospective Study in Korea. Endocrinology and Metabolism, 2021, , .	1.3	1
5	Fatty acid overload to compromised oxidative phosphorylation activates inflammation in typeÂ2 diabetes: Hidden beasts and how to find them. Journal of Diabetes Investigation, 2020, 11, 290-293.	1.1	3
6	Serum biomarkers from cell-based assays for AhRL and MIS strongly predicted the future development of diabetes in a large community-based prospective study in Korea. Scientific Reports, 2020, 10, 6339.	1.6	9
7	Effect of Dialysis on Aryl Hydrocarbon Receptor Transactivating Activity in Patients with Chronic Kidney Disease. Yonsei Medical Journal, 2020, 61, 56.	0.9	8
8	The Association between Pulmonary Functions and Incident Diabetes: Longitudinal Analysis from the Ansung Cohort in Korea (Diabetes Metab J 2020;44: 699-710). Diabetes and Metabolism Journal, 2020, 44, 944-945.	1.8	0
9	The Association between Pulmonary Functions and Incident Diabetes: Longitudinal Analysis from the Ansung Cohort in Korea. Diabetes and Metabolism Journal, 2020, 44, 699-710.	1.8	9
10	Cardiorenal protective effect of sodiumâ€“glucose cotransporterÂ2 inhibitors and mitochondrial function. Journal of Diabetes Investigation, 2019, 10, 557-559.	1.1	3
11	Mitochondrial DNA copy number augments performance of A1C and oral glucose tolerance testing in the prediction of type 2 diabetes. Scientific Reports, 2017, 7, 43203.	1.6	17
12	Relationships between serum-induced AhR bioactivity or mitochondrial inhibition and circulating polychlorinated biphenyls (PCBs). Scientific Reports, 2017, 7, 9383.	1.6	15
13	Childhood obesity and endocrine disrupting chemicals. Annals of Pediatric Endocrinology and Metabolism, 2017, 22, 219-225.	0.8	25
14	Uppsala Consensus Statement on Environmental Contaminants and the Global Obesity Epidemic. Environmental Health Perspectives, 2016, 124, A81-3.	2.8	39
15	Metformin as an anticancer drug: A Commentary on the metabolic determinants of cancer cell sensitivity to glucose limitation and biguanides. Journal of Diabetes Investigation, 2015, 6, 516-518.	1.1	7
16	Neck Circumference and Incidence of Diabetes Mellitus over 10 Years in the Korean Genome and Epidemiology Study (KoGES). Scientific Reports, 2015, 5, 18565.	1.6	41
17	Serum aryl hydrocarbon receptor ligand activity is associated with insulin resistance and resulting type 2 diabetes. Acta Diabetologica, 2015, 52, 489-495.	1.2	48
18	Plasma Glucose Regulation and Mortality in Korea: A Pooled Analysis of Three Community-Based Cohort Studies. Diabetes and Metabolism Journal, 2014, 38, 44.	1.8	6

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19	Metabolic syndrome and the environmental pollutants from mitochondrial perspectives. Reviews in Endocrine and Metabolic Disorders, 2014, 15, 253-262.	2.6	25
20	Advances around technologies investigating mitochondrial function and insights gained by their applications. Journal of Diabetes Investigation, 2014, 5, 144-146.	1.1	0
21	Familial Young-Onset Diabetes, Pre-Diabetes and Cardiovascular Disease Are Associated with Genetic Variants of DACH1 in Chinese. PLoS ONE, 2014, 9, e84770.	1.1	16
22	Novel cellâ€based assay reveals associations of circulating serum AhRâ€ligands with metabolic syndrome and mitochondrial dysfunction. BioFactors, 2013, 39, 494-504.	2.6	41
23	Identification of a genetic locus on chromosome 4q34-35 for type 2 diabetes with overweight. Experimental and Molecular Medicine, 2013, 45, e7-e7.	3.2	12
24	Extension of the mitochondria dysfunction hypothesis of metabolic syndrome to atherosclerosis with emphasis on the endocrineâ€disrupting chemicals and biophysical laws. Journal of Diabetes Investigation, 2013, 4, 19-33.	1.1	8
25	Serum arylhydrocarbon receptor transactivating activity is elevated in type 2 diabetic patients with diabetic nephropathy. Journal of Diabetes Investigation, 2013, 4, 483-491.	1.1	25
26	Genetic Associations of Type 2 Diabetes with Islet Amyloid Polypeptide Processing and Degrading Pathways in Asian Populations. PLoS ONE, 2013, 8, e62378.	1.1	7
27	Differential Proteome Profiling Using iTRAQ in Microalbuminuric and Normoalbuminuric Type 2 Diabetic Patients. Experimental Diabetes Research, 2012, 2012, 1-31.	3.8	45
28	Mesenchymal Stem Cells Transfer Mitochondria to the Cells with Virtually No Mitochondrial Function but Not with Pathogenic mtDNA Mutations. PLoS ONE, 2012, 7, e32778.	1.1	146
29	Effects of Aerobic Exercise Training on C1q Tumor Necrosis Factor Î±-Related Protein Isoform 5 (Myonectin): Association with Insulin Resistance and Mitochondrial DNA Density in Women. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E88-E93.	1.8	41
30	Prevalence and Clinical Characteristics of Recently Diagnosed Type 2 Diabetes Patients with Positive Anti-Glutamic Acid Decarboxylase Antibody. Diabetes and Metabolism Journal, 2012, 36, 136.	1.8	25
31	Fracture Incidence and Risk of Osteoporosis in Female Type 2 Diabetic Patients in Korea. Diabetes and Metabolism Journal, 2012, 36, 144.	1.8	21
32	Gender Differences in Diagnostic Values of Visceral Fat Area and Waist Circumference for Predicting Metabolic Syndrome in Koreans. Journal of Korean Medical Science, 2011, 26, 906.	1.1	44
33	Mitochondrial Dysfunction and Insulin Resistance: The Contribution of Dioxin-Like Substances. Diabetes and Metabolism Journal, 2011, 35, 207.	1.8	24
34	Increasing Trend in the Number of Severe Hypoglycemia Patients in Korea. Diabetes and Metabolism Journal, 2011, 35, 166.	1.8	33
35	Pericardial Fat Amount Is an Independent Risk Factor of Coronary Artery Stenosis Assessed by MultidetectorâERow Computed Tomography: The Korean Atherosclerosis Study 2. Obesity, 2011, 19, 1028-1034.	1.5	48
36	Taurine supplementation restored the changes in pancreatic islet mitochondria in the fetal protein-malnourished rat. British Journal of Nutrition, 2011, 106, 1198-1206.	1.2	28

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37	A Cooperative Metabolic Syndrome Estimation With High Precision Sensing Unit. IEEE Transactions on Biomedical Engineering, 2011, 58, 809-813.	2.5	7
38	Increasing Prevalence of Metabolic Syndrome in Korea. Diabetes Care, 2011, 34, 1323-1328.	4.3	527
39	Gene Expression Pattern in Transmitochondrial Cytoplasmic Hybrid Cells Harboring Type 2 Diabetes-Associated Mitochondrial DNA Haplogroups. PLoS ONE, 2011, 6, e22116.	1.1	49
40	Vitamin C Nutriture in Newly Diagnosed Diabetes. Journal of Nutritional Science and Vitaminology, 2010, 56, 217-221.	0.2	16
41	Lipid Profiles and Bone Mineral Density in Pre- and Postmenopausal Women in Korea. Calcified Tissue International, 2010, 87, 507-512.	1.5	80
42	Serum fibroblast growth factorâ€“21 concentration is associated with residual renal function and insulin resistance in end-stage renal disease patients receiving long-term peritoneal dialysis. Metabolism: Clinical and Experimental, 2010, 59, 1656-1662.	1.5	59
43	Persistent organic pollutants, mitochondrial dysfunction, and metabolic syndrome. Annals of the New York Academy of Sciences, 2010, 1201, 166-176.	1.8	77
44	Polymorphisms of theReg1Î± Gene and Early Onset Type 2 Diabetes in the Korean Population. Korean Diabetes Journal, 2010, 34, 229.	0.8	1
45	Control of Adipogenesis by the SUMO-Specific Protease SENP2. Molecular and Cellular Biology, 2010, 30, 2135-2146.	1.1	69
46	Kepler-based collaborative workflow system for metabolic syndrome estimation. , 2010, , .		0
47	Autoantibodies against aminoacyl-tRNA synthetase: novel diagnostic marker for type 1 diabetes mellitus. Biomarkers, 2010, 15, 358-366.	0.9	12
48	Enhanced mitochondrial biogenesis contributes to Wnt induced osteoblastic differentiation of C3H10T1/2 cells. Bone, 2010, 47, 140-150.	1.4	67
49	Mitochondrial dysfunction and metabolic syndromeâ€”looking for environmental factors. Biochimica Et Biophysica Acta - General Subjects, 2010, 1800, 282-289.	1.1	48
50	Effect of the combination of mitiglinide and metformin on glycemic control in patients with type 2 diabetes mellitus. Journal of Diabetes Investigation, 2010, 1, 143-148.	1.1	4
51	Persistent organic pollutants and epidemic of diabetes and metabolic syndrome. Journal of Diabetes Investigation, 2010, 1, 121-122.	1.1	4
52	Mitochondrial metabolism and diabetes. Journal of Diabetes Investigation, 2010, 1, 161-169.	1.1	63
53	S-Adenosyl-<scp>L</scp>-methionine ameliorates TNFÎ±-induced insulin resistance in 3T3-L1 adipocytes. Experimental and Molecular Medicine, 2010, 42, 345.	3.2	18
54	Changes in Hepatic Gene Expression upon Oral Administration of Taurine-Conjugated Ursodeoxycholic Acid in ob/ob Mice. PLoS ONE, 2010, 5, e13858.	1.1	47

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55	Predictive Factors Associated with the Reversibility of Post-transplantation Diabetes Mellitus Following Liver Transplantation. Journal of Korean Medical Science, 2009, 24, 567.	1.1	13
56	Regulatory Effect of Common Promoter Polymorphisms on the Expression of the <i>11</i>Î²<i>-Hydroxysteroid Dehydrogenase Type 1 </i>Gene. Hormone Research in Paediatrics, 2009, 72, 25-32.	0.8	14
57	Type 2 diabetes-associated genetic variants discovered in the recent genome-wide association studies are related to gestational diabetes mellitus in the Korean population. Diabetologia, 2009, 52, 253-261.	2.9	210
58	Cerebral white matter hyperintensity is mainly associated with hypertension among the components of metabolic syndrome in Koreans. Clinical Endocrinology, 2009, 71, 184-188.	1.2	16
59	C1q Tumor Necrosis Factor Î±-related Protein Isoform 5 Is Increased in Mitochondrial DNA-depleted Myocytes and Activates AMP-activated Protein Kinase. Journal of Biological Chemistry, 2009, 284, 27780-27789.	1.6	93
60	Derivation of a new equation for estimating creatinine clearance by using fat-free mass and serum creatinine concentration in Korean patients with type 2 diabetes mellitus. Diabetes Research and Clinical Practice, 2009, 83, 44-49.	1.1	4
61	The ginsenoside Rg3 has a stimulatory effect on insulin signaling in L6 myotubes. Biochemical and Biophysical Research Communications, 2009, 389, 70-73.	1.0	60
62	Glutathione Peroxidase 3 Mediates the Antioxidant Effect of Peroxisome Proliferator-Activated Receptor Î³ in Human Skeletal Muscle Cells. Molecular and Cellular Biology, 2009, 29, 20-30.	1.1	152
63	Effect of a peroxisome proliferator-activated receptor Î³ sumoylation mutant on neointimal formation after balloon injury in rats. Atherosclerosis, 2009, 206, 411-417.	0.4	25
64	Effect of ginsam, a vinegar extract from Panax ginseng, on body weight and glucose homeostasis in an obese insulin-resistant rat model. Metabolism: Clinical and Experimental, 2009, 58, 8-15.	1.5	62
65	Chronic Exposure to the Herbicide, Atrazine, Causes Mitochondrial Dysfunction and Insulin Resistance. PLoS ONE, 2009, 4, e5186.	1.1	193
66	A mitochondrial DNA variant at position 16189 is associated with type 2 diabetes mellitus in Asians. Diabetologia, 2008, 51, 602-608.	2.9	100
67	Variants in KCNQ1 are associated with susceptibility to type 2 diabetes mellitus. Nature Genetics, 2008, 40, 1092-1097.	9.4	694
68	Genetic variations in the leptin and leptin receptor genes are associated with type 2 diabetes mellitus and metabolic traits in the Korean female population. Clinical Genetics, 2008, 74, 105-115.	1.0	22
69	Insulin-Sensitizing Effects of Exercise on Adiponectin and Retinol-Binding Protein-4 Concentrations in Young and Middle-Aged Women. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2263-2268.	1.8	110
70	Betacellulin and nicotinamide sustain PDX1 expression and induce pancreatic Î²-cell differentiation in human embryonic stem cells. Biochemical and Biophysical Research Communications, 2008, 366, 129-134.	1.0	61
71	Activation of PPARÎ³ negatively regulates O-GlcNAcylation of Sp1. Biochemical and Biophysical Research Communications, 2008, 372, 713-718.	1.0	22
72	Association of polymorphisms in the insulin-degrading enzyme gene with type 2 diabetes in the Korean population. Diabetes Research and Clinical Practice, 2008, 79, 284-290.	1.1	24

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73	A report on the diagnosis of intermediate hyperglycemia in Korea: A pooled analysis of four community-based cohort studies. Diabetes Research and Clinical Practice, 2008, 80, 463-468.	1.1	21
74	Association of adiponectin and resistin with cardiovascular events in Korean patients with type 2 diabetes: The Korean atherosclerosis study (KAS). Atherosclerosis, 2008, 196, 398-404.	0.4	81
75	Implication of Genetic Variants Near TCF7L2, SLC30A8, HHEX, CDKAL1, CDKN2A/B, IGF2BP2, and FTO in Type 2 Diabetes and Obesity in 6,719 Asians. Diabetes, 2008, 57, 2226-2233.	0.3	331
76	High Plasma Retinol Binding Protein-4 and Low Plasma Adiponectin Concentrations Are Associated with Severity of Glucose Intolerance in Women with Previous Gestational Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3142-3148.	1.8	60
77	Abnormal Liver Function Test Predicts Type 2 Diabetes. Diabetes Care, 2007, 30, 2566-2568.	4.3	116
78	Visceral Fatness and Insulin Sensitivity in Women With a Previous History of Gestational Diabetes Mellitus. Diabetes Care, 2007, 30, 348-353.	4.3	40
79	Acylated Ghrelin Secretion Is Acutely Suppressed by Oral Glucose Load or Insulin-Induced Hypoglycemia Independently of Basal Growth Hormone Secretion in Humans. Hormone Research in Paediatrics, 2007, 67, 211-219.	0.8	13
80	Genetic factors related to mitochondrial function and risk of diabetes mellitus. Diabetes Research and Clinical Practice, 2007, 77, S172-S177.	1.1	41
81	Mitochondrial Haplogroup N9a Confers Resistance against Type 2 Diabetes in Asians. American Journal of Human Genetics, 2007, 80, 407-415.	2.6	194
82	Phylogeographic Analysis of Mitochondrial DNA in Northern Asian Populations. American Journal of Human Genetics, 2007, 81, 1025-1041.	2.6	183
83	Microarray Analysis of Thyroid Stimulating Hormone, Insulin-Like Growth Factor-1, and Insulin-Induced Gene Expression in FRTL-5 Thyroid Cells. Journal of Korean Medical Science, 2007, 22, 883.	1.1	5
84	S-Adenosyl-l-Methionine Increases Skeletal Muscle Mitochondrial DNA Density and Whole Body Insulin Sensitivity in OLETF Rats. Journal of Nutrition, 2007, 137, 339-344.	1.3	18
85	Influence of strain and age differences on the yields of porcine islet isolation: extremely high islet yields from SPF CMS miniature pigs. Xenotransplantation, 2007, 14, 60-66.	1.6	59
86	Polymorphisms ofKCNJ11(Kir6.2 gene) are associated with TypeÂ2 diabetes and hypertension in the Korean population. Diabetic Medicine, 2007, 24, 178-186.	1.2	70
87	Fulminant type 1 diabetes in Korea: high prevalence among patients with adult-onset type 1 diabetes. Diabetologia, 2007, 50, 2276-2279.	2.9	72
88	Clinical Characteristics for 132 Patients with Adrenal Incidentaloma. Journal of Korean Endocrine Society, 2007, 22, 260.	0.1	8
89	The relationship between body fat and C-reactive protein in middle-aged Korean population. Atherosclerosis, 2006, 184, 171-177.	0.4	28
90	A rural-urban comparison of the characteristics of the metabolic syndrome by gender in Korea: The Korean Health and Genome Study (KHGS). Journal of Endocrinological Investigation, 2006, 29, 313-319.	1.8	90

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91	Sp1 mediates repression of the resistin gene by PPARÎ³ agonists in 3T3-L1 adipocytes. Biochemical and Biophysical Research Communications, 2006, 348, 253-258.	1.0	27
92	Dynamic changes in mitochondrial biogenesis and antioxidant enzymes during the spontaneous differentiation of human embryonic stem cells. Biochemical and Biophysical Research Communications, 2006, 348, 1472-1478.	1.0	425
93	Rapidly increasing diabetes-related mortality with socio-environmental changes in South Korea during the last two decades. Diabetes Research and Clinical Practice, 2006, 74, 295-300.	1.1	45
94	Synthesis and PPAR-.GAMMA. Ligand-Binding Activity of the New Series of 2'-Hydroxychalcone and Thiazolidinedione Derivatives. Chemical and Pharmaceutical Bulletin, 2006, 54, 368-371.	0.6	44
95	Proteomic analysis of cellular change involved in mitochondria-to-nucleus communication in L6â€…GLUT4myc myocytes. Proteomics, 2006, 6, 1210-1222.	1.3	12
96	Common promoter polymorphism in monocyte differentiation antigen CD14 is associated with serum triglyceride levels and body mass index in non-diabetic individuals. Diabetic Medicine, 2006, 23, 72-76.	1.2	12
97	Polymorphisms in the leptin receptor (LEPR)â€”putative association with obesity and T2DM. Journal of Human Genetics, 2006, 51, 85-91.	1.1	67
98	Polymorphisms in the Ghrelin Gene Are Associated with Serum High-Density Lipoprotein Cholesterol Level and not with Type 2 Diabetes Mellitus in Koreans. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4657-4663.	1.8	45
99	Resistin is secreted from macrophages in atheromas and promotes atherosclerosis. Cardiovascular Research, 2006, 69, 76-85.	1.8	221
100	SLC12A3 (Solute Carrier Family 12 Member [Sodium/Chloride] 3) Polymorphisms Are Associated With End-Stage Renal Disease in Diabetic Nephropathy. Diabetes, 2006, 55, 843-848.	0.3	36
101	PPARÎ³ Gene Transfer Sustains Apoptosis, Inhibits Vascular Smooth Muscle Cell Proliferation, and Reduces Neointima Formation After Balloon Injury in Rats. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 808-813.	1.1	61
102	Differential Expression of Vitreous Proteins in Proliferative Diabetic Retinopathy. Current Eye Research, 2006, 31, 231-240.	0.7	49
103	Plasma Retinol-Binding Protein-4 Concentrations Are Elevated in Human Subjects With Impaired Glucose Tolerance and Type 2 Diabetes. Diabetes Care, 2006, 29, 2457-2461.	4.3	370
104	Early Changes in Biochemical Markers of Bone Turnover Predict Bone Mineral Density Response to Antiresorptive Therapy in Korean Postmenopausal Women with Osteoporosis. Endocrine Journal, 2005, 52, 667-674.	0.7	46
105	Mitochondria-Based Model for Fetal Origin of Adult Disease and Insulin Resistance. Annals of the New York Academy of Sciences, 2005, 1042, 1-18.	1.8	46
106	Genetic association study of adiponectin polymorphisms with risk of Type 2 diabetes mellitus in Korean population. Diabetic Medicine, 2005, 22, 569-575.	1.2	74
107	Genetic polymorphisms in peroxisome proliferator-activated receptor gamma are associated with Type 2 diabetes mellitus and obesity in the Korean population. Diabetic Medicine, 2005, 22, 1161-1166.	1.2	44
108	Peroxisome proliferator-activated receptor gamma coactivator 1 alpha promoter polymorphisms are associated with early-onset type 2 diabetes mellitus in the Korean population. Diabetologia, 2005, 48, 1323-1330.	2.9	40

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109	Association between polymorphisms in the nuclear respiratory factor 1 gene and type 2 diabetes mellitus in the Korean population. Diabetologia, 2005, 48, 2033-2038.	2.9	18
110	The role of mitochondrial DNA in the development of type 2 diabetes caused by fetal malnutrition. Journal of Nutritional Biochemistry, 2005, 16, 195-204.	1.9	32
111	The effects of rosiglitazone and metformin on the plasma concentrations of resistin in patients with type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2005, 54, 314-320.	1.5	72
112	C-reactive protein level as an independent risk factor of metabolic syndrome in the Korean population. Diabetes Research and Clinical Practice, 2005, 70, 126-133.	1.1	43
113	Ghrelin stimulates proliferation and differentiation and inhibits apoptosis in osteoblastic MC3T3-E1 cells. Bone, 2005, 37, 359-369.	1.4	181
114	Mitochondria in Diabetes Mellitus. Oxidative Stress and Disease, 2005, , 377-454.	0.3	1
115	Plasma Resistin Concentrations Measured by Enzyme-Linked Immunosorbent Assay Using a Newly Developed Monoclonal Antibody Are Elevated in Individuals with Type 2 Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 150-156.	1.8	196
116	Overview. Annals of the New York Academy of Sciences, 2004, 1011, 1-6.	1.8	3
117	Changes of Mitochondrial DNA Content in the Male Offspring of Protein-Malnourished Rats. Annals of the New York Academy of Sciences, 2004, 1011, 205-216.	1.8	46
118	In vitro methylation of nuclear respiratory factor-1 binding site suppresses the promoter activity of mitochondrial transcription factor A. Biochemical and Biophysical Research Communications, 2004, 314, 118-122.	1.0	64
119	Trends of cardiovascular diseases among Koreans. International Congress Series, 2004, 1262, 438-441.	0.2	0
120	Changes of Mitochondrial DNA Content in the Male Offspring of Protein-Malnourished Rats. , 2004, 1011, 205-216.		13
121	Peroxisome proliferator-activated receptor gamma mediated inhibition of plasminogen activator inhibitor type 1 production and proliferation of human umbilical vein endothelial cells. Diabetes Research and Clinical Practice, 2003, 62, 1-8.	1.1	28
122	High Incidence of Tacrolimus-Associated Posttransplantation Diabetes in the Korean Renal Allograft Recipients According to American Diabetes Association Criteria. Diabetes Care, 2003, 26, 1123-1128.	4.3	46
123	Fetal and Early Postnatal Protein Malnutrition Cause Long-Term Changes in Rat Liver and Muscle Mitochondria. Journal of Nutrition, 2003, 133, 3085-3090.	1.3	99
124	A Case Showing Complete Insulin Independence After Severe Diabetic Ketoacidosis Associated With Tacrolimus Treatment. Diabetes Care, 2002, 25, 1664-1664.	4.3	8
125	Characterization of the 5â€²-flanking region of the rat gene for mitochondrial transcription factor A (Tfam). Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2002, 1574, 200-204.	2.4	36
126	Peripheral blood mitochondrial DNA content is inversely correlated with insulin secretion during hyperglycemic clamp studies in healthy young men. Diabetes Research and Clinical Practice, 2001, 52, 97-102.	1.1	24

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127	Method of proof and evidences for the concept that mitochondrial genome is a thrifty genome. Diabetes Research and Clinical Practice, 2001, 54, S57-S63.	1.1	10
128	Relationship between various surrogate indices of insulin resistance and mitochondrial DNA content in the peripheral blood of 18 healthy volunteers. Mitochondrion, 2001, 1, 71-77.	1.6	9
129	Prevalence, awareness, treatment, control and risk factors of hypertension in Korea: the Ansan study. Journal of Hypertension, 2001, 19, 1523-1532.	0.3	124
130	Clinical Significance of Classification of Graves` Disease According to the Characteristics of TSH receptor Antibodies. Korean Journal of Internal Medicine, 2001, 16, 187-200.	0.7	12
131	Effect of exercise on the mitochondrial DNA content of peripheral blood in healthy women. European Journal of Applied Physiology, 2000, 82, 407-412.	1.2	35
132	Comparison of Glucose Tolerance Categories in the Korean Population According to World HealthOrganization and American Diabetes Association Diagnostic Criteria. Korean Journal of Internal Medicine, 2000, 15, 37-41.	0.7	7
133	Evidence that the mitochondrial genome is the thrifty genome. Diabetes Research and Clinical Practice, 1999, 45, 127-135.	1.1	20
134	Peripheral blood mitochondrial DNA content correlates with lipid oxidation rate during euglycemic clamps in healthy young men. Diabetes Research and Clinical Practice, 1999, 46, 149-154.	1.1	17
135	On the Use of Neural Networks for the Risk Factor Analysis of NIDDM. Journal of Korean Society of Medical Informatics, 1998, 4, 127.	0.3	0
136	Changes in Epitopes for Thyroid-Stimulating Antibodies in Gravesâ€™ Disease Sera During Treatment of Hyperthyroidism: Therapeutic Implications1. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 1953-1959.	1.8	45
137	Role of Blocking TSH Receptor Antibodies on the Development of Hypothyroidism and Thyroid Atrophy in Primary Myxedema. Korean Journal of Internal Medicine, 1989, 4, 108-118.	0.7	5
138	RFLP Analysis of HLA-DRÎ² and -DQÎ² Genes in the Korean Patients with Insulin-Dependent Diabetes Mellitus. Korean Journal of Internal Medicine, 1989, 4, 1-9.	0.7	0
139	Transient Neonatal Hypothyroidism Due to Transplacental Transfer of Maternal Immunoglobulins that Inhibit TSH Binding, TSH-Induced cAMP Increase and Cell Growth.. Endocrinologia Japonica, 1988, 35, 819-826.	0.5	10
140	Roles of Na and Cl ions in Basal and Angiotesin 2-Stimulated Aldosterone Secretion in Vitro by Bovine Adrenal Glomerulosa Cells. Korean Journal of Internal Medicine, 1988, 3, 95-102.	0.7	1
141	HLA and Insulin-Dependent Diabetes Mellitus in Koreans. Korean Journal of Internal Medicine, 1987, 2, 135-140.	0.7	1
142	Analyses of RBC Insulin Receptor Bindings in Chronic Liver Disease. Korean Journal of Internal Medicine, 1986, 1, 140-145.	0.7	0
143	The effect of glucocorticoid on 125I-insulin binding to human erythrocytes Possible postreceptor modulation of receptor binding. Diabetes Research and Clinical Practice, 1985, 1, 211-220.	1.1	4