Karen S L Lam

List of Publications by Year in descending order

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366 papers 28,336 citations

83 h-index 154 g-index

370 all docs 370 docs citations

370 times ranked

29914 citing authors

#	Article	IF	Citations
1	Prevalence, Awareness, Treatment, and Control of Hypertension Among United States Adults 1999–2004. Hypertension, 2007, 49, 69-75.	2.7	1,225
2	Obstructive Sleep Apnea Is Independently Associated with Insulin Resistance. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 670-676.	5.6	1,115
3	The fat-derived hormone adiponectin alleviates alcoholic and nonalcoholic fatty liver diseases in mice. Journal of Clinical Investigation, 2003, 112, 91-100.	8.2	975
4	Serum FGF21 Levels Are Increased in Obesity and Are Independently Associated With the Metabolic Syndrome in Humans. Diabetes, 2008, 57, 1246-1253.	0.6	769
5	The fat-derived hormone adiponectin alleviates alcoholic and nonalcoholic fatty liver diseases in mice. Journal of Clinical Investigation, 2003, 112, 91-100.	8.2	560
6	Adiponectin Mediates the Metabolic Effects of FGF21 on Glucose Homeostasis and Insulin Sensitivity in Mice. Cell Metabolism, 2013, 17, 779-789.	16.2	550
7	Adipocyte Fatty Acid–Binding Protein Is a Plasma Biomarker Closely Associated with Obesity and Metabolic Syndrome. Clinical Chemistry, 2006, 52, 405-413.	3.2	517
8	Lipocalin-2 Is an Inflammatory Marker Closely Associated with Obesity, Insulin Resistance, and Hyperglycemia in Humans. Clinical Chemistry, 2007, 53, 34-41.	3.2	474
9	Contribution of Polyol Pathway to Diabetes-Induced Oxidative Stress. Journal of the American Society of Nephrology: JASN, 2003, 14, S233-S236.	6.1	467
10	Serum Leptin and Vascular Risk Factors in Obstructive Sleep Apnea. Chest, 2000, 118, 580-586.	0.8	366
11	Testosterone Selectively Reduces the High Molecular Weight Form of Adiponectin by Inhibiting Its Secretion from Adipocytes. Journal of Biological Chemistry, 2005, 280, 18073-18080.	3.4	357
12	Post-translational modifications of adiponectin: mechanisms and functional implications. Biochemical Journal, 2008, 409, 623-633.	3.7	346
13	Adiponectin Inhibits Cell Proliferation by Interacting with Several Growth Factors in an Oligomerization-dependent Manner. Journal of Biological Chemistry, 2005, 280, 18341-18347.	3.4	342
14	Hypoadiponectinemia Is Associated with Impaired Endothelium-Dependent Vasodilation. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 765-769.	3.6	336
15	Circulating Adipocyte–Fatty Acid Binding Protein Levels Predict the Development of the Metabolic Syndrome. Circulation, 2007, 115, 1537-1543.	1.6	317
16	Diabetes Prevalence and Therapeutic Target Achievement in the United States, 1999 to 2006. American Journal of Medicine, 2009, 122, 443-453.	1.5	309
17	Angiopoietin-like protein 4 decreases blood glucose and improves glucose tolerance but induces hyperlipidemia and hepatic steatosis in mice. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 6086-6091.	7.1	290
18	Adiponectin-Induced Endothelial Nitric Oxide Synthase Activation and Nitric Oxide Production Are Mediated by APPL1 in Endothelial Cells. Diabetes, 2007, 56, 1387-1394.	0.6	290

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19	Adipocyte-secreted exosomal microRNA-34a inhibits M2 macrophage polarization to promote obesity-induced adipose inflammation. Journal of Clinical Investigation, 2019, 129, 834-849.	8.2	282
20	The therapeutic potential of FGF21 in metabolic diseases: from bench to clinic. Nature Reviews Endocrinology, 2020, 16, 654-667.	9.6	280
21	Advanced Glycation End Products and Endothelial Dysfunction in Type 2 Diabetes. Diabetes Care, 2002, 25, 1055-1059.	8.6	272
22	Adiponectin Enhances Cold-Induced Browning of Subcutaneous Adipose Tissue via Promoting M2 Macrophage Proliferation. Cell Metabolism, 2015, 22, 279-290.	16.2	266
23	Adiponectin Modulates the Glycogen Synthase Kinase-3 \hat{l}^2/\hat{l}^2 -Catenin Signaling Pathway and Attenuates Mammary Tumorigenesis of MDA-MB-231 Cells in Nude Mice. Cancer Research, 2006, 66, 11462-11470.	0.9	262
24	Lipocalin-2 Deficiency Attenuates Insulin Resistance Associated With Aging and Obesity. Diabetes, 2010, 59, 872-882.	0.6	252
25	Serum Adipocyte Fatty Acid–Binding Protein as a New Biomarker Predicting the Development of Type 2 Diabetes. Diabetes Care, 2007, 30, 2667-2672.	8.6	251
26	Fibroblast Growth Factor 21 as an emerging metabolic regulator: clinical perspectives. Clinical Endocrinology, 2013, 78, 489-496.	2.4	249
27	Vascular effects of adiponectin: molecular mechanisms and potential therapeutic intervention. Clinical Science, 2008, 114, 361-374.	4.3	245
28	Hypoadiponectinemia as a Predictor for the Development of Hypertension. Hypertension, 2007, 49, 1455-1461.	2.7	238
29	Post-translational Modifications of the Four Conserved Lysine Residues within the Collagenous Domain of Adiponectin Are Required for the Formation of Its High Molecular Weight Oligomeric Complex. Journal of Biological Chemistry, 2006, 281, 16391-16400.	3.4	222
30	Adiponectin and cardiovascular health: an update. British Journal of Pharmacology, 2012, 165, 574-590.	5.4	219
31	FGF21 Maintains Glucose Homeostasis by Mediating the Cross Talk Between Liver and Brain During Prolonged Fasting. Diabetes, 2014, 63, 4064-4075.	0.6	217
32	Prevalence, Treatment, and Control of Diagnosed Diabetes in the U.S. National Health and Nutrition Examination Survey 1999–2004. Annals of Epidemiology, 2008, 18, 222-229.	1.9	206
33	Gender Difference in Blood Pressure Control and Cardiovascular Risk Factors in Americans With Diagnosed Hypertension. Hypertension, 2008, 51, 1142-1148.	2.7	204
34	Hypoxia dysregulates the production of adiponectin and plasminogen activator inhibitor-1 independent of reactive oxygen species in adipocytes. Biochemical and Biophysical Research Communications, 2006, 341, 549-556.	2.1	203
35	Serum Adipocyte Fatty Acid-Binding Protein Levels Were Independently Associated With Carotid Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 1796-1802.	2.4	191
36	A disulfide-bond A oxidoreductase-like protein (DsbA-L) regulates adiponectin multimerization. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 18302-18307.	7.1	188

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37	Cholesterol-lowering therapy may retard the progression of diabetic nephropathy. Diabetologia, 1995, 38, 604-609.	6.3	185
38	Atorvastatin Lowers C-Reactive Protein and Improves Endothelium-Dependent Vasodilation in Type 2 Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 563-568.	3.6	185
39	Thyroid Dysfunction in Relation to Immune Profile, Disease Status, and Outcome in 191 Patients with COVID-19. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e926-e935.	3.6	175
40	Toll-like receptor-4 mediates obesity-induced non-alcoholic steatohepatitis through activation of X-box binding protein-1 in mice. Gut, 2012, 61, 1058-1067.	12.1	169
41	Dipeptidyl Peptidase 4 Inhibitor Sitagliptin Protects Endothelial Function in Hypertension Through a Glucagon–Like Peptide 1–Dependent Mechanism. Hypertension, 2012, 60, 833-841.	2.7	164
42	Serum Fibroblast Growth Factor-21 Levels Are Associated With Carotid Atherosclerosis Independent of Established Cardiovascular Risk Factors. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2454-2459.	2.4	159
43	Decreased Bone Mineral Density in Premenopausal Asthma Patients Receiving Long-term Inhaled Steroids. Chest, 1994, 105, 1722-1727.	0.8	158
44	A randomised controlled trial of nasal continuous positive airway pressure on insulin sensitivity in obstructive sleep apnoea. European Respiratory Journal, 2010, 35, 138-145.	6.7	156
45	High Plasma Level of Fibroblast Growth Factor 21 Is an Independent Predictor of Type 2 Diabetes. Diabetes Care, 2011, 34, 2113-2115.	8.6	156
46	Increased Neutrophil Elastase and Proteinase 3 and Augmented NETosis Are Closely Associated With β-Cell Autoimmunity in Patients With Type 1 Diabetes. Diabetes, 2014, 63, 4239-4248.	0.6	154
47	Fibroblast growth factor 21 protects against acetaminophen-induced hepatotoxicity by potentiating peroxisome proliferator-activated receptor coactivator protein- $1\hat{1}$ ±-mediated antioxidant capacity in mice. Hepatology, 2014, 60, 977-989.	7. 3	153
48	Heterogeneity of white adipose tissue: molecular basis and clinical implications. Experimental and Molecular Medicine, 2016, 48, e215-e215.	7.7	150
49	Circadian Rhythm of Circulating Fibroblast Growth Factor 21 Is Related to Diurnal Changes in Fatty Acids in Humans. Clinical Chemistry, 2011, 57, 691-700.	3.2	147
50	Adipocyte fatty acid binding protein levels relate to inflammation and fibrosis in nonalcoholic fatty liver disease. Hepatology, 2009, 49, 1926-1934.	7.3	144
51	The US National Cholesterol Education Programme Adult Treatment Panel III (NCEP ATP III) prevalence of the metabolic syndrome in a Chinese population. Diabetes Research and Clinical Practice, 2005, 67, 251-257.	2.8	142
52	Obstructive sleep apnea and the metabolic syndrome in community-based Chinese adults in Hong Kong. Respiratory Medicine, 2006, 100, 980-987.	2.9	140
53	Berberine prevents hyperglycemia-induced endothelial injury and enhances vasodilatation via adenosine monophosphate-activated protein kinase and endothelial nitric oxide synthase. Cardiovascular Research, 2009, 82, 484-492.	3.8	140
54	Papillary Carcinoma of Thyroid: A 30-yr Clinicopathological Review of the Histological Variants. Endocrine Pathology, 2005, 16, 323-330.	9.0	139

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55	Aldose Reductase-Deficient Mice Are Protected From Delayed Motor Nerve Conduction Velocity, Increased c-Jun NH2-Terminal Kinase Activation, Depletion of Reduced Glutathione, Increased Superoxide Accumulation, and DNA Damage. Diabetes, 2006, 55, 1946-1953.	0.6	136
56	Adipocyte Fatty Acid-binding Protein Modulates Inflammatory Responses in Macrophages through a Positive Feedback Loop Involving c-Jun NH2-terminal Kinases and Activator Protein-1. Journal of Biological Chemistry, 2010, 285, 10273-10280.	3.4	136
57	Fibroblast Growth Factor 21 Induces Glucose Transporter-1 Expression through Activation of the Serum Response Factor/Ets-Like Protein-1 in Adipocytes. Journal of Biological Chemistry, 2011, 286, 34533-34541.	3.4	135
58	Exome chip meta-analysis identifies novel loci and East Asian–specific coding variants that contribute to lipid levels and coronary artery disease. Nature Genetics, 2017, 49, 1722-1730.	21.4	129
59	Growth Hormone Induces Hepatic Production of Fibroblast Growth Factor 21 through a Mechanism Dependent on Lipolysis in Adipocytes. Journal of Biological Chemistry, 2011, 286, 34559-34566.	3.4	124
60	Chronic adiponectin deficiency leads to Alzheimerâ \in ^M s disease-like cognitive impairments and pathologies through AMPK inactivation and cerebral insulin resistance in aged mice. Molecular Neurodegeneration, 2016, 11, 71.	10.8	122
61	Major Urinary Protein-1 Increases Energy Expenditure and Improves Glucose Intolerance through Enhancing Mitochondrial Function in Skeletal Muscle of Diabetic Mice. Journal of Biological Chemistry, 2009, 284, 14050-14057.	3.4	120
62	Cross-talk between adipose tissue and vasculature: role of adiponectin. Acta Physiologica, 2011, 203, 167-180.	3.8	120
63	Adrenal pheochromocytoma remains a frequently overlooked diagnosis. American Journal of Surgery, 2000, 179, 212-215.	1.8	119
64	Adiponectin is Protective against Oxidative Stress Induced Cytotoxicity in Amyloid-Beta Neurotoxicity. PLoS ONE, 2012, 7, e52354.	2.5	119
65	APPL1 Potentiates Insulin-Mediated Inhibition of Hepatic Glucose Production and Alleviates Diabetes via Akt Activation in Mice. Cell Metabolism, 2009, 9, 417-427.	16.2	118
66	The prevalence of diabetes, association with cardiovascular risk factors and implications of diagnostic criteria (ADA 1997 and WHO 1998) in a 1996 community-based population study in Hong Kong Chinese. Diabetic Medicine, 2000, 17, 741-745.	2.3	113
67	Adiponectin Ameliorates Dyslipidemia Induced by the Human Immunodeficiency Virus Protease Inhibitor Ritonavir in Mice. Endocrinology, 2004, 145, 487-494.	2.8	107
68	Adiponectin Prevents Diabetic Premature Senescence of Endothelial Progenitor Cells and Promotes Endothelial Repair by Suppressing the p38 MAP Kinase/p16INK4A Signaling Pathway. Diabetes, 2010, 59, 2949-2959.	0.6	106
69	Adiponectin Is Required for PPAR \hat{I}^3 -Mediated Improvement of Endothelial Function in Diabetic Mice. Cell Metabolism, 2011, 14, 104-115.	16.2	106
70	Identification and characterization of proteins interacting with SIRT1 and SIRT3: implications in the antiâ€aging and metabolic effects of sirtuins. Proteomics, 2009, 9, 2444-2456.	2.2	105
71	A Highly Conserved Motif within the NH2-terminal Coiled-coil Domain of Angiopoietin-like Protein 4 Confers Its Inhibitory Effects on Lipoprotein Lipase by Disrupting the Enzyme Dimerization. Journal of Biological Chemistry, 2009, 284, 11942-11952.	3.4	103
72	Suppression of the Raf/MEK/ERK Signaling Cascade and Inhibition of Angiogenesis by the Carboxyl Terminus of Angiopoietin-Like Protein 4. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 835-840.	2.4	102

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73	An (A-C)n Dinucleotide Repeat Polymorphic Marker at the 5' End of the Aldose Reductase Gene Is Associated With Early-Onset Diabetic Retinopathy in NIDDM Patients. Diabetes, 1995, 44, 727-732.	0.6	100
74	Selective Inactivation of c-Jun NH2-Terminal Kinase in Adipose Tissue Protects Against Diet-Induced Obesity and Improves Insulin Sensitivity in Both Liver and Skeletal Muscle in Mice. Diabetes, 2011, 60, 486-495.	0.6	100
75	Development of Diabetes in Chinese With the Metabolic Syndrome: A 6-year prospective study. Diabetes Care, 2007, 30, 1430-1436.	8.6	99
76	Adipose Tissue-specific Inhibition of Hypoxia-inducible Factor 1α Induces Obesity and Glucose Intolerance by Impeding Energy Expenditure in Mice*. Journal of Biological Chemistry, 2010, 285, 32869-32877.	3.4	98
77	Distinct Changes in Serum Fibroblast Growth Factor 21 Levels in Different Subtypes of Diabetes. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E54-E58.	3.6	94
78	Randomised controlled trial of qigong in the treatment of mild essential hypertension. Journal of Human Hypertension, 2005, 19, 697-704.	2.2	93
79	Adropin Is a Brain Membrane-bound Protein Regulating Physical Activity via the NB-3/Notch Signaling Pathway in Mice. Journal of Biological Chemistry, 2014, 289, 25976-25986.	3.4	92
80	Signaling mechanisms underlying the insulin-sensitizing effects of adiponectin. Best Practice and Research in Clinical Endocrinology and Metabolism, 2014, 28, 3-13.	4.7	91
81	Primary Aldosteronism. Annals of Surgery, 1996, 224, 125-130.	4.2	91
82	Impact of Obesity and Body Fat Distribution on Cardiovascular Risk Factors in Hong Kong Chinese. Obesity, 2004, 12, 1805-1813.	4.0	90
83	A prospective evaluation of preoperative localization by technetium-99m sestamibi scintigraphy and ultrasonography in primary hyperparathyroidism. American Journal of Surgery, 2007, 193, 155-159.	1.8	88
84	High Glucose Represses \hat{l}^2 -Klotho Expression and Impairs Fibroblast Growth Factor 21 Action in Mouse Pancreatic Islets. Diabetes, 2013, 62, 3751-3759.	0.6	88
85	Genetic and clinical characteristics of maturity-onset diabetes of the young in Chinese patients. European Journal of Human Genetics, 2005, 13, 422-427.	2.8	87
86	Selective Elevation of Adiponectin Production by the Natural Compounds Derived from a Medicinal Herb Alleviates Insulin Resistance and Glucose Intolerance in Obese Mice. Endocrinology, 2009, 150, 625-633.	2.8	86
87	Exome-wide association analysis reveals novel coding sequence variants associated with lipid traits in Chinese. Nature Communications, 2015, 6, 10206.	12.8	86
88	Adiponectin: Protection of the endothelium. Current Diabetes Reports, 2005, 5, 254-259.	4.2	85
89	Thiazolidinedione increases serum soluble receptor for advanced glycation end-products in type 2 diabetes. Diabetologia, 2007, 50, 1819-1825.	6.3	85
90	Obesity Susceptibility Genetic Variants Identified from Recent Genome-Wide Association Studies: Implications in a Chinese Population. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1395-1403.	3.6	85

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91	Incremental prognostic value of global longitudinal strain in patients with type 2 diabetes mellitus. Cardiovascular Diabetology, 2016, 15, 22.	6.8	85
92	Prevalence and Recognition of Obstructive Sleep Apnea in Chinese Patients With Type 2 Diabetes Mellitus. Chest, 2010, 138, 1101-1107.	0.8	84
93	C-Reactive Protein Predicts the Deterioration of Glycemia in Chinese Subjects With Impaired Glucose Tolerance. Diabetes Care, 2003, 26, 2323-2328.	8.6	82
94	Prevalence, Awareness, Treatment, and Control of Hypertension: United States National Health and Nutrition Examination Survey 2001–2002. Journal of Clinical Hypertension, 2006, 8, 93-98.	2.0	82
95	Elevated Circulating Adipocyteâ€Fatty Acid Binding Protein Levels Predict Incident Cardiovascular Events in a Communityâ€Based Cohort: A 12â€Year Prospective Study. Journal of the American Heart Association, 2013, 2, e004176.	3.7	81
96	Declining Trends of Cardiovascular-Renal Complications and Mortality in Type 2 Diabetes: The Hong Kong Diabetes Database. Diabetes Care, 2017, 40, 928-935.	8.6	80
97	Effect of Sandostatin \hat{A}^{\otimes} LAR \hat{A}^{\otimes} on sleep apnoea in acromegaly: correlation with computerized tomographic cephalometry and hormonal activity. Clinical Endocrinology, 2001, 55, 477-483.	2.4	79
98	Early Effects of Cranial Irradiation on Hypothalamic-Pituitary Function*. Journal of Clinical Endocrinology and Metabolism, 1987, 64, 418-424.	3.6	78
99	Metabolic syndrome increases all-cause and vascular mortality: the Hong Kong Cardiovascular Risk Factor Study. Clinical Endocrinology, 2007, 66, 666-671.	2.4	78
100	Urotensin II: Its Function in Health and Its Role in Disease. Cardiovascular Drugs and Therapy, 2005, 19, 65-75.	2.6	77
101	Circulating Fibroblast Growth Factor 21 Levels Predict Progressive Kidney Disease in Subjects With Type 2 Diabetes and Normoalbuminuria. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1368-1375.	3.6	76
102	Mitochondrial dysfunction contributes to the increased vulnerabilities of adiponectin knockout mice to liver injury. Hepatology, 2008, 48, 1087-1096.	7.3	75
103	Adiponectin Haploinsufficiency Promotes Mammary Tumor Development in MMTV-PyVT Mice by Modulation of Phosphatase and Tensin Homolog Activities. PLoS ONE, 2009, 4, e4968.	2.5	75
104	Association of genetic variants in the adiponectin gene with adiponectin level and hypertension in Hong Kong Chinese. European Journal of Endocrinology, 2010, 163, 251-257.	3.7	75
105	Serum Zinc-α2-Glycoprotein Correlates with Adiposity, Triglycerides, and the Key Components of the Metabolic Syndrome in Chinese Subjects. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2531-2536.	3.6	74
106	Circulating Levels of Adipocyte and Epidermal Fatty Acid–Binding Proteins in Relation to Nephropathy Staging and Macrovascular Complications in Type 2 Diabetic Patients. Diabetes Care, 2009, 32, 132-134.	8.6	72
107	Protective roles of adiponectin in obesity-related fatty liver diseases: mechanisms and therapeutic implications. Arquivos Brasileiros De Endocrinologia E Metabologia, 2009, 53, 201-212.	1.3	72
108	Endothelium-Selective Activation of AMP-Activated Protein Kinase Prevents Diabetes Mellitus–Induced Impairment in Vascular Function and Reendothelialization via Induction of Heme Oxygenase-1 in Mice. Circulation, 2012, 126, 1267-1277.	1.6	72

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109	Polymorphisms of the gene encoding adiponectin and glycaemic outcome of Chinese subjects with impaired glucose tolerance: a 5-year follow-up study. Diabetologia, 2006, 49, 1806-1815.	6.3	71
110	Metabolic and immunologic features of Chinese patients with atypical diabetes mellitus. Diabetes Care, 2000, 23, 335-338.	8.6	70
111	Proteomic and functional characterization of endogenous adiponectin purified from fetal bovine serum. Proteomics, 2004, 4, 3933-3942.	2.2	69
112	APPL1 potentiates insulin secretion in pancreatic \hat{l}^2 cells by enhancing protein kinase Akt-dependent expression of SNARE proteins in mice. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8919-8924.	7.1	69
113	Obesity, adipokines and cancer: an update. Clinical Endocrinology, 2015, 83, 147-156.	2.4	68
114	Optimal Cut-Offs of Homeostasis Model Assessment of Insulin Resistance (HOMA-IR) to Identify Dysglycemia and Type 2 Diabetes Mellitus: A 15-Year Prospective Study in Chinese. PLoS ONE, 2016, 11, e0163424.	2.5	68
115	HYPOTHALAMIC HYPOPITUITARISM FOLLOWING CRANIAL IRRADIATION FOR NASOPHARYNGEAL CARCINOMA. Clinical Endocrinology, 1986, 24, 643-651.	2.4	66
116	Influence of Low Density Lipoprotein (LDL) Subfraction Profile and LDL Oxidation on Endothelium-Dependent and Independent Vasodilation in Patients with Type 2 Diabetes $<$ sup $>$ $1 < $ s	3.6	66
117	Atorvastatin Lowers C-Reactive Protein and Improves Endothelium-Dependent Vasodilation in Type 2 Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 563-568.	3.6	66
118	Total thyroidectomy replaces subtotal thyroidectomy as the preferred surgical treatment for Graves' disease. ANZ Journal of Surgery, 2005, 75, 528-531.	0.7	65
119	Bioavailable Testosterone Predicts a Lower Risk of Alzheimer's Disease in Older Men. Journal of Alzheimer's Disease, 2010, 21, 1335-1345.	2.6	65
120	Obesity as the common soil of nonâ€alcoholic fatty liver disease and diabetes: Role of adipokines. Journal of Diabetes Investigation, 2013, 4, 413-425.	2.4	65
121	Pharmacological inhibition of adipocyte fatty acid binding protein alleviates both acute liver injury and non-alcoholic steatohepatitis in mice. Journal of Hepatology, 2013, 58, 358-364.	3.7	65
122	Loss of fibroblast growth factor 21 action induces insulin resistance, pancreatic islet hyperplasia and dysfunction in mice. Cell Death and Disease, 2015, 6, e1707-e1707.	6.3	65
123	Gene Expression of the Receptor for Growth-Hormone-Releasing Hormone Is Physiologically Regulated by Glucocorticoids and Estrogen. Neuroendocrinology, 1996, 63, 475-480.	2.5	63
124	Pharmacokinetics, pharmacodynamics, long-term efficacy and safety of oral 1-deamino-8-d-arginine vasopressin in adult patients with central diabetes insipidus. British Journal of Clinical Pharmacology, 1996, 42, 379-385.	2.4	62
125	Acarbose in NIDDM Patients With Poor Control on Conventional Oral Agents: A 24-week placebo-controlled study. Diabetes Care, 1998, 21, 1154-1158.	8.6	62
126	Hypoadiponectinemia is Related to Sympathetic Activation and Severity of Obstructive Sleep Apnea. Sleep, 2008, 31, 1721-1727.	1.1	62

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127	Components of the metabolic syndrome predictive of its development: a 6â€year longitudinal study in Hong Kong Chinese. Clinical Endocrinology, 2008, 68, 730-737.	2.4	61
128	APPL1 Counteracts Obesity-Induced Vascular Insulin Resistance and Endothelial Dysfunction by Modulating the Endothelial Production of Nitric Oxide and Endothelin-1 in Mice. Diabetes, 2011, 60, 3044-3054.	0.6	60
129	LONG-TERM TREATMENT OF HYPERPROLACTINAEMIA WITH BROMOCRIPTINE: EFFECT OF DRUG WITHDRAWAL. Clinical Endocrinology, 1987, 27, 363-371.	2.4	59
130	Relationship Between the Metabolic Syndrome and the Development of Hypertension in the Hong Kong Cardiovascular Risk Factor Prevalence Study-2 (CRISPS2). American Journal of Hypertension, 2008, 21, 17-22.	2.0	58
131	Influence of Low Density Lipoprotein (LDL) Subfraction Profile and LDL Oxidation on Endothelium-Dependent and Independent Vasodilation in Patients with Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3212-3216.	3.6	58
132	A polygenic risk score improves risk stratification of coronary artery disease: a large-scale prospective Chinese cohort study. European Heart Journal, 2022, 43, 1702-1711.	2.2	58
133	Hypopituitarism after Tuberculous Meningitis in Childhood. Annals of Internal Medicine, 1993, 118, 701.	3.9	57
134	Bioavailable testosterone is associated with a reduced risk of amnestic mild cognitive impairment in older men. Clinical Endocrinology, 2008, 68, 589-598.	2.4	57
135	Association between plasma alkaline phosphatase and C-reactive protein in Hong Kong Chinese. Clinical Chemistry and Laboratory Medicine, 2008, 46, 523-7.	2.3	56
136	Prevalence of the Metabolic Syndrome in the United States National Health and Nutrition Examination Survey 1999–2002 According to Different Defining Criteria. Journal of Clinical Hypertension, 2006, 8, 562-570.	2.0	54
137	Adipocyte fatty acid-binding protein exacerbates cerebral ischaemia injury by disrupting the blood–brain barrier. European Heart Journal, 2020, 41, 3169-3180.	2.2	54
138	Role of nonâ€thyroidal illness syndrome in predicting adverse outcomes in COVIDâ€19 patients predominantly of mildâ€toâ€moderate severity. Clinical Endocrinology, 2021, 95, 469-477.	2.4	54
139	Adiponectin stimulates Wnt inhibitory factor-1 expression through epigenetic regulations involving the transcription factor specificity protein 1. Carcinogenesis, 2008, 29, 2195-2202.	2.8	53
140	Systemic sclerosis is an independent risk factor for increased coronary artery calcium deposition. Arthritis and Rheumatism, 2011, 63, 1387-1395.	6.7	53
141	Central obesity predicts the worsening of glycemia in southern Chinese. International Journal of Obesity, 2001, 25, 1789-1793.	3.4	52
142	Proteomic characterization of human serum proteins associated with the fat-derived hormone adiponectin. Proteomics, 2006, 6, 3862-3870.	2.2	52
143	Serum adiponectin is increased in advancing liver fibrosis and declines with reduction in fibrosis in chronic hepatitis B. Journal of Hepatology, 2007, 47, 191-202.	3.7	52
144	Serum adipocyte fatty acid–binding protein associated with ischemic stroke and early death. Neurology, 2011, 76, 1968-1975.	1.1	52

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145	Serum Adiponectin Is Reduced in Acromegaly and Normalized after Correction of Growth Hormone Excess. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5448-5453.	3.6	51
146	Adiponectin as a negative regulator in obesity-related mammary carcinogenesis. Cell Research, 2007, 17, 280-282.	12.0	50
147	Plasma Level of Pigment Epithelium-Derived Factor Is Independently Associated with the Development of the Metabolic Syndrome in Chinese Men: A 10-Year Prospective Study. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 5074-5081.	3.6	49
148	Vascular Actions of Adipokines. Advances in Pharmacology, 2010, 60, 229-255.	2.0	49
149	Skeletal muscle-specific overproduction of constitutively activated c-Jun N-terminal kinase (JNK) induces insulin resistance in mice. Diabetologia, 2012, 55, 2769-2778.	6.3	49
150	N-Acetylcysteine and Allopurinol Synergistically Enhance Cardiac Adiponectin Content and Reduce Myocardial Reperfusion Injury in Diabetic Rats. PLoS ONE, 2011, 6, e23967.	2.5	49
151	LDL subfractions in acromegaly: relation to growth hormone and insulin-like growth factor-l. Atherosclerosis, 1997, 129, 59-65.	0.8	48
152	Association of a Polymorphism in the Lipin 1 Gene With Systolic Blood Pressure in Men. American Journal of Hypertension, 2008, 21, 539-545.	2.0	47
153	The MDM2–p53–pyruvate carboxylase signalling axis couples mitochondrial metabolism to glucose-stimulated insulin secretion in pancreatic β-cells. Nature Communications, 2016, 7, 11740.	12.8	47
154	Chronic oral administration of adipoRon reverses cognitive impairments and ameliorates neuropathology in an Alzheimer's disease mouse model. Molecular Psychiatry, 2021, 26, 5669-5689.	7.9	47
155	Association Between Raised Blood Pressure and Dysglycemia in Hong Kong Chinese. Diabetes Care, 2008, 31, 1889-1891.	8.6	46
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