

Karen S L Lam

List of Publications by Citations

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359
papers

23,229
citations

78
h-index

141
g-index

369
ext. papers

25,846
ext. citations

6.1
avg, IF

6.68
L-index

#	Paper	IF	Citations
359	Prevalence, awareness, treatment, and control of hypertension among United States adults 1999-2004. <i>Hypertension</i> , 2007 , 49, 69-75	8.5	1077
358	Obstructive sleep apnea is independently associated with insulin resistance. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 165, 670-6	10.2	950
357	The fat-derived hormone adiponectin alleviates alcoholic and nonalcoholic fatty liver diseases in mice. <i>Journal of Clinical Investigation</i> , 2003 , 112, 91-100	15.9	890
356	Serum FGF21 levels are increased in obesity and are independently associated with the metabolic syndrome in humans. <i>Diabetes</i> , 2008 , 57, 1246-53	0.9	655
355	Adipocyte fatty acid-binding protein is a plasma biomarker closely associated with obesity and metabolic syndrome. <i>Clinical Chemistry</i> , 2006 , 52, 405-13	5.5	449
354	Adiponectin mediates the metabolic effects of FGF21 on glucose homeostasis and insulin sensitivity in mice. <i>Cell Metabolism</i> , 2013 , 17, 779-89	24.6	418
353	The fat-derived hormone adiponectin alleviates alcoholic and nonalcoholic fatty liver diseases in mice. <i>Journal of Clinical Investigation</i> , 2003 , 112, 91-100	15.9	394
352	Lipocalin-2 is an inflammatory marker closely associated with obesity, insulin resistance, and hyperglycemia in humans. <i>Clinical Chemistry</i> , 2007 , 53, 34-41	5.5	383
351	Contribution of polyol pathway to diabetes-induced oxidative stress. <i>Journal of the American Society of Nephrology: JASN</i> , 2003 , 14, S233-6	12.7	376
350	Serum leptin and vascular risk factors in obstructive sleep apnea. <i>Chest</i> , 2000 , 118, 580-6	5.3	320
349	Testosterone selectively reduces the high molecular weight form of adiponectin by inhibiting its secretion from adipocytes. <i>Journal of Biological Chemistry</i> , 2005 , 280, 18073-80	5.4	311
348	Hypo adiponectinemia is associated with impaired endothelium-dependent vasodilation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 765-9	5.6	306
347	Post-translational modifications of adiponectin: mechanisms and functional implications. <i>Biochemical Journal</i> , 2008 , 409, 623-33	3.8	301
346	Adiponectin inhibits cell proliferation by interacting with several growth factors in an oligomerization-dependent manner. <i>Journal of Biological Chemistry</i> , 2005 , 280, 18341-7	5.4	292
345	Diabetes prevalence and therapeutic target achievement in the United States, 1999 to 2006. <i>American Journal of Medicine</i> , 2009 , 122, 443-53	2.4	277
344	Circulating adipocyte-fatty acid binding protein levels predict the development of the metabolic syndrome: a 5-year prospective study. <i>Circulation</i> , 2007 , 115, 1537-43	16.7	276
343	Adiponectin-induced endothelial nitric oxide synthase activation and nitric oxide production are mediated by APPL1 in endothelial cells. <i>Diabetes</i> , 2007 , 56, 1387-94	0.9	256

342	Angiopoietin-like protein 4 decreases blood glucose and improves glucose tolerance but induces hyperlipidemia and hepatic steatosis in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 6086-91	11.5	242
341	Advanced glycation end products and endothelial dysfunction in type 2 diabetes. <i>Diabetes Care</i> , 2002 , 25, 1055-9	14.6	238
340	Adiponectin modulates the glycogen synthase kinase-3beta/beta-catenin signaling pathway and attenuates mammary tumorigenesis of MDA-MB-231 cells in nude mice. <i>Cancer Research</i> , 2006 , 66, 11462-70	10.1	227
339	Hypoadiponectinemia as a predictor for the development of hypertension: a 5-year prospective study. <i>Hypertension</i> , 2007 , 49, 1455-61	8.5	216
338	Vascular effects of adiponectin: molecular mechanisms and potential therapeutic intervention. <i>Clinical Science</i> , 2008 , 114, 361-74	6.5	212
337	Serum adipocyte fatty acid binding protein as a new biomarker predicting the development of type 2 diabetes: a 10-year prospective study in a Chinese cohort. <i>Diabetes Care</i> , 2007 , 30, 2667-72	14.6	210
336	Adiponectin Enhances Cold-Induced Browning of Subcutaneous Adipose Tissue via Promoting M2 Macrophage Proliferation. <i>Cell Metabolism</i> , 2015 , 22, 279-90	24.6	204
335	Fibroblast growth factor 21 as an emerging metabolic regulator: clinical perspectives. <i>Clinical Endocrinology</i> , 2013 , 78, 489-96	3.4	204
334	Lipocalin-2 deficiency attenuates insulin resistance associated with aging and obesity. <i>Diabetes</i> , 2010 , 59, 872-82	0.9	200
333	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. <i>Journal of Biological Chemistry</i> , 2006 , 281, 16391-400	5.4	193
332	Prevalence, treatment, and control of diagnosed diabetes in the U.S. National Health and Nutrition Examination Survey 1999-2004. <i>Annals of Epidemiology</i> , 2008 , 18, 222-9	6.4	178
331	Gender difference in blood pressure control and cardiovascular risk factors in Americans with diagnosed hypertension. <i>Hypertension</i> , 2008 , 51, 1142-8	8.5	177
330	Adiponectin and cardiovascular health: an update. <i>British Journal of Pharmacology</i> , 2012 , 165, 574-90	8.6	174
329	A disulfide-bond A oxidoreductase-like protein (DsbA-L) regulates adiponectin multimerization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 18302-7	11.5	169
328	Hypoxia dysregulates the production of adiponectin and plasminogen activator inhibitor-1 independent of reactive oxygen species in adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 341, 549-56	3.4	169
327	Atorvastatin lowers C-reactive protein and improves endothelium-dependent vasodilation in type 2 diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 563-8	5.6	169
326	FGF21 maintains glucose homeostasis by mediating the cross talk between liver and brain during prolonged fasting. <i>Diabetes</i> , 2014 , 63, 4064-75	0.9	165
325	Serum adipocyte fatty acid-binding protein levels were independently associated with carotid atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 1796-802	9.4	163

324	Cholesterol-lowering therapy may retard the progression of diabetic nephropathy. <i>Diabetologia</i> , 1995 , 38, 604-9	10.3	162
323	Toll-like receptor-4 mediates obesity-induced non-alcoholic steatohepatitis through activation of X-box binding protein-1 in mice. <i>Gut</i> , 2012 , 61, 1058-67	19.2	146
322	Decreased bone mineral density in premenopausal asthma patients receiving long-term inhaled steroids. <i>Chest</i> , 1994 , 105, 1722-7	5.3	145
321	Adipocyte-secreted exosomal microRNA-34a inhibits M2 macrophage polarization to promote obesity-induced adipose inflammation. <i>Journal of Clinical Investigation</i> , 2019 , 129, 834-849	15.9	143
320	Dipeptidyl peptidase 4 inhibitor sitagliptin protects endothelial function in hypertension through a glucagon-like peptide 1-dependent mechanism. <i>Hypertension</i> , 2012 , 60, 833-41	8.5	141
319	A randomised controlled trial of nasal continuous positive airway pressure on insulin sensitivity in obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2010 , 35, 138-45	13.6	138
318	High plasma level of fibroblast growth factor 21 is an Independent predictor of type 2 diabetes: a 5.4-year population-based prospective study in Chinese subjects. <i>Diabetes Care</i> , 2011 , 34, 2113-5	14.6	135
317	Serum fibroblast growth factor-21 levels are associated with carotid atherosclerosis independent of established cardiovascular risk factors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 2454-9	9.4	129
316	Berberine prevents hyperglycemia-induced endothelial injury and enhances vasodilatation via adenosine monophosphate-activated protein kinase and endothelial nitric oxide synthase. <i>Cardiovascular Research</i> , 2009 , 82, 484-92	9.9	122
315	Increased neutrophil elastase and proteinase 3 and augmented NETosis are closely associated with B cell autoimmunity in patients with type 1 diabetes. <i>Diabetes</i> , 2014 , 63, 4239-48	0.9	121
314	Circadian rhythm of circulating fibroblast growth factor 21 is related to diurnal changes in fatty acids in humans. <i>Clinical Chemistry</i> , 2011 , 57, 691-700	5.5	120
313	Adipocyte fatty acid binding protein levels relate to inflammation and fibrosis in nonalcoholic fatty liver disease. <i>Hepatology</i> , 2009 , 49, 1926-34	11.2	119
312	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. <i>Diabetes</i> , 2006 , 55, 1946-53	0.9	119
311	Obstructive sleep apnea and the metabolic syndrome in community-based Chinese adults in Hong Kong. <i>Respiratory Medicine</i> , 2006 , 100, 980-7	4.6	117
310	Papillary carcinoma of thyroid: A 30-yr clinicopathological review of the histological variants. <i>Endocrine Pathology</i> , 2005 , 16, 323-30	4.2	117
309	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. <i>Journal of Biological Chemistry</i> , 2010 , 285, 10273-80	5.4	114
308	Fibroblast growth factor 21 protects against acetaminophen-induced hepatotoxicity by potentiating peroxisome proliferator-activated receptor coactivator protein-1-mediated antioxidant capacity in mice. <i>Hepatology</i> , 2014 , 60, 977-89	11.2	113
307	The US National Cholesterol Education Programme Adult Treatment Panel III (NCEP ATP III) prevalence of the metabolic syndrome in a Chinese population. <i>Diabetes Research and Clinical Practice</i> , 2005 , 67, 251-7	7.4	113

306	Growth hormone induces hepatic production of fibroblast growth factor 21 through a mechanism dependent on lipolysis in adipocytes. <i>Journal of Biological Chemistry</i> , 2011 , 286, 34559-66	5.4	111
305	Fibroblast growth factor 21 induces glucose transporter-1 expression through activation of the serum response factor/Ets-like protein-1 in adipocytes. <i>Journal of Biological Chemistry</i> , 2011 , 286, 34533-41	5.4	108
304	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. Hong Kong Cardiovascular Risk Factor Steering Committee. <i>American Diabetes Association, Diabetic Medicine</i> , 2000 , 17, 741-5	3.5	102
303	Adiponectin prevents diabetic premature senescence of endothelial progenitor cells and promotes endothelial repair by suppressing the p38 MAP kinase/p16INK4A signaling pathway. <i>Diabetes</i> , 2010 , 59, 2949-59	0.9	101
302	APPL1 potentiates insulin-mediated inhibition of hepatic glucose production and alleviates diabetes via Akt activation in mice. <i>Cell Metabolism</i> , 2009 , 9, 417-27	24.6	101
301	Cross-talk between adipose tissue and vasculature: role of adiponectin. <i>Acta Physiologica</i> , 2011 , 203, 167-80	5.6	98
300	Adrenal pheochromocytoma remains a frequently overlooked diagnosis. <i>American Journal of Surgery</i> , 2000 , 179, 212-5	2.7	98
299	Adiponectin ameliorates dyslipidemia induced by the human immunodeficiency virus protease inhibitor ritonavir in mice. <i>Endocrinology</i> , 2004 , 145, 487-94	4.8	97
298	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. <i>Diabetes</i> , 1995 , 44, 727-732	0.9	96
297	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. <i>Diabetes</i> , 2011 , 60, 486-93	0.9	94
296	Heterogeneity of white adipose tissue: molecular basis and clinical implications. <i>Experimental and Molecular Medicine</i> , 2016 , 48, e215	12.8	93
295	Identification and characterization of proteins interacting with SIRT1 and SIRT3: implications in the anti-aging and metabolic effects of sirtuins. <i>Proteomics</i> , 2009 , 9, 2444-56	4.8	93
294	Adiponectin is protective against oxidative stress induced cytotoxicity in amyloid-beta neurotoxicity. <i>PLoS ONE</i> , 2012 , 7, e52354	3.7	91
293	Adiponectin is required for PPAR γ -mediated improvement of endothelial function in diabetic mice. <i>Cell Metabolism</i> , 2011 , 14, 104-15	24.6	91
292	Thyroid Dysfunction in Relation to Immune Profile, Disease Status, and Outcome in 191 Patients with COVID-19. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e926-e935	5.6	89
291	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. <i>Journal of Biological Chemistry</i> , 2009 , 284, 11942-52	5.4	88
290	The therapeutic potential of FGF21 in metabolic diseases: from bench to clinic. <i>Nature Reviews Endocrinology</i> , 2020 , 16, 654-667	15.2	87
289	Exome chip meta-analysis identifies novel loci and East Asian-specific coding variants that contribute to lipid levels and coronary artery disease. <i>Nature Genetics</i> , 2017 , 49, 1722-1730	36.3	83

288	Suppression of the Raf/MEK/ERK signaling cascade and inhibition of angiogenesis by the carboxyl terminus of angiotensin-like protein 4. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 835-40	8.4	83
287	Development of diabetes in Chinese with the metabolic syndrome: a 6-year prospective study. <i>Diabetes Care</i> , 2007 , 30, 1430-6	14.6	83
286	Randomised controlled trial of qigong in the treatment of mild essential hypertension. <i>Journal of Human Hypertension</i> , 2005 , 19, 697-704	2.6	83
285	Major urinary protein-1 increases energy expenditure and improves glucose intolerance through enhancing mitochondrial function in skeletal muscle of diabetic mice. <i>Journal of Biological Chemistry</i> , 2009 , 284, 14050-7	5.4	82
284	Adipose tissue-specific inhibition of hypoxia-inducible factor 1{alpha} induces obesity and glucose intolerance by impeding energy expenditure in mice. <i>Journal of Biological Chemistry</i> , 2010 , 285, 32869-32877	5.4	81
283	Chronic adiponectin deficiency leads to Alzheimer's disease-like cognitive impairments and pathologies through AMPK inactivation and cerebral insulin resistance in aged mice. <i>Molecular Neurodegeneration</i> , 2016 , 11, 71	19	81
282	Thiazolidinedione increases serum soluble receptor for advanced glycation end-products in type 2 diabetes. <i>Diabetologia</i> , 2007 , 50, 1819-1825	10.3	78
281	Genetic and clinical characteristics of maturity-onset diabetes of the young in Chinese patients. <i>European Journal of Human Genetics</i> , 2005 , 13, 422-7	5.3	78
280	Adiponectin: protection of the endothelium. <i>Current Diabetes Reports</i> , 2005 , 5, 254-9	5.6	78
279	SUN-372 Deterioration of Bone Microarchitecture in Prediabetes Is Partly Mediated Through Fibroblast Growth Factor 21. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
278	Thyroid Immune-Related Adverse Events Among Cancer Patients Treated With Combination of Anti-PD1 and Anti-CTLA4 Immune-Checkpoint Inhibitors: Clinical Course and Outcomes. <i>Journal of the Endocrine Society</i> , 2021 , 5, A847-A847	0.4	78
277	A prospective evaluation of preoperative localization by technetium-99m sestamibi scintigraphy and ultrasonography in primary hyperparathyroidism. <i>American Journal of Surgery</i> , 2007 , 193, 155-9	2.7	77
276	Prevalence, awareness, treatment, and control of hypertension: United States National Health and Nutrition Examination Survey 2001-2002. <i>Journal of Clinical Hypertension</i> , 2006 , 8, 93-8	2.3	77
275	C-reactive protein predicts the deterioration of glycemia in chinese subjects with impaired glucose tolerance. <i>Diabetes Care</i> , 2003 , 26, 2323-8	14.6	77
274	Obesity susceptibility genetic variants identified from recent genome-wide association studies: implications in a chinese population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 1395-403	5.6	76
273	Distinct changes in serum fibroblast growth factor 21 levels in different subtypes of diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E54-8	5.6	75
272	Impact of obesity and body fat distribution on cardiovascular risk factors in Hong Kong Chinese. <i>Obesity</i> , 2004 , 12, 1805-13		74
271	High glucose represses Elotho expression and impairs fibroblast growth factor 21 action in mouse pancreatic islets: involvement of peroxisome proliferator-activated receptor signaling. <i>Diabetes</i> , 2013 , 62, 3751-9	0.9	73

270	Signaling mechanisms underlying the insulin-sensitizing effects of adiponectin. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2014 , 28, 3-13	6.5	72
269	Selective elevation of adiponectin production by the natural compounds derived from a medicinal herb alleviates insulin resistance and glucose intolerance in obese mice. <i>Endocrinology</i> , 2009 , 150, 625-33	4.8	71
268	Primary aldosteronism. Results of surgical treatment. <i>Annals of Surgery</i> , 1996 , 224, 125-30	7.8	71
267	Prevalence and recognition of obstructive sleep apnea in Chinese patients with type 2 diabetes mellitus. <i>Chest</i> , 2010 , 138, 1101-7	5.3	70
266	Metabolic syndrome increases all-cause and vascular mortality: the Hong Kong Cardiovascular Risk Factor Study. <i>Clinical Endocrinology</i> , 2007 , 66, 666-71	3.4	69
265	Elevated circulating adipocyte-fatty acid binding protein levels predict incident cardiovascular events in a community-based cohort: a 12-year prospective study. <i>Journal of the American Heart Association</i> , 2013 , 2, e004176	6	68
264	Urotensin II: its function in health and its role in disease. <i>Cardiovascular Drugs and Therapy</i> , 2005 , 19, 65-75	3.9	68
263	Early effects of cranial irradiation on hypothalamic-pituitary function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1987 , 64, 418-24	5.6	68
262	Polymorphisms of the gene encoding adiponectin and glycaemic outcome of Chinese subjects with impaired glucose tolerance: a 5-year follow-up study. <i>Diabetologia</i> , 2006 , 49, 1806-15	10.3	67
261	Proteomic and functional characterization of endogenous adiponectin purified from fetal bovine serum. <i>Proteomics</i> , 2004 , 4, 3933-42	4.8	66
260	Serum zinc-alpha2-glycoprotein correlates with adiposity, triglycerides, and the key components of the metabolic syndrome in Chinese subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 2531-6	5.6	65
259	Circulating fibroblast growth factor 21 levels predict progressive kidney disease in subjects with type 2 diabetes and normoalbuminuria. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1368-75	5.6	64
258	Incremental prognostic value of global longitudinal strain in patients with type 2 diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2016 , 15, 22	8.7	64
257	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. <i>Circulation</i> , 2012 , 126, 1267-77	16.7	63
256	Mitochondrial dysfunction contributes to the increased vulnerabilities of adiponectin knockout mice to liver injury. <i>Hepatology</i> , 2008 , 48, 1087-96	11.2	63
255	Association of genetic variants in the adiponectin gene with adiponectin level and hypertension in Hong Kong Chinese. <i>European Journal of Endocrinology</i> , 2010 , 163, 251-7	6.5	62
254	Adiponectin haploinsufficiency promotes mammary tumor development in MMTV-PyVT mice by modulation of phosphatase and tensin homolog activities. <i>PLoS ONE</i> , 2009 , 4, e4968	3.7	62
253	Hypothalamic hypopituitarism following cranial irradiation for nasopharyngeal carcinoma. <i>Clinical Endocrinology</i> , 1986 , 24, 643-51	3.4	62

252	Protective roles of adiponectin in obesity-related fatty liver diseases: mechanisms and therapeutic implications. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2009 , 53, 201-12		61
251	Metabolic and immunologic features of Chinese patients with atypical diabetes mellitus. <i>Diabetes Care</i> , 2000 , 23, 335-8	14.6	61
250	Influence of low density lipoprotein (LDL) subfraction profile and LDL oxidation on endothelium-dependent and independent vasodilation in patients with type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 3212-6	5.6	61
249	Exome-wide association analysis reveals novel coding sequence variants associated with lipid traits in Chinese. <i>Nature Communications</i> , 2015 , 6, 10206	17.4	60
248	APPL1 potentiates insulin secretion in pancreatic β cells by enhancing protein kinase Akt-dependent expression of SNARE proteins in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 8919-24	11.5	60
247	Hypoadiponectinemia is related to sympathetic activation and severity of obstructive sleep apnea. <i>Sleep</i> , 2008 , 31, 1721-7	1.1	60
246	Effect of Sandostatin LAR on sleep apnoea in acromegaly: correlation with computerized tomographic cephalometry and hormonal activity. <i>Clinical Endocrinology</i> , 2001 , 55, 477-83	3.4	60
245	Gene expression of the receptor for growth-hormone-releasing hormone is physiologically regulated by glucocorticoids and estrogen. <i>Neuroendocrinology</i> , 1996 , 63, 475-80	5.6	60
244	Obesity as the common soil of non-alcoholic fatty liver disease and diabetes: Role of adipokines. <i>Journal of Diabetes Investigation</i> , 2013 , 4, 413-25	3.9	58
243	Total thyroidectomy replaces subtotal thyroidectomy as the preferred surgical treatment for Graves Disease. <i>ANZ Journal of Surgery</i> , 2005 , 75, 528-31	1	57
242	Circulating levels of adipocyte and epidermal fatty acid-binding proteins in relation to nephropathy staging and macrovascular complications in type 2 diabetic patients. <i>Diabetes Care</i> , 2009 , 32, 132-4	14.6	56
241	Long-term treatment of hyperprolactinaemia with bromocriptine: effect of drug withdrawal. <i>Clinical Endocrinology</i> , 1987 , 27, 363-71	3.4	55
240	Declining Trends of Cardiovascular-Renal Complications and Mortality in Type 2 Diabetes: The Hong Kong Diabetes Database. <i>Diabetes Care</i> , 2017 , 40, 928-935	14.6	54
239	APPL1 counteracts obesity-induced vascular insulin resistance and endothelial dysfunction by modulating the endothelial production of nitric oxide and endothelin-1 in mice. <i>Diabetes</i> , 2011 , 60, 3044-3054	9.9	54
238	Adropin is a brain membrane-bound protein regulating physical activity via the NB-3/Notch signaling pathway in mice. <i>Journal of Biological Chemistry</i> , 2014 , 289, 25976-86	5.4	53
237	Components of the metabolic syndrome predictive of its development: a 6-year longitudinal study in Hong Kong Chinese. <i>Clinical Endocrinology</i> , 2008 , 68, 730-7	3.4	53
236	Pharmacokinetics, pharmacodynamics, long-term efficacy and safety of oral 1-deamino-8-D-arginine vasopressin in adult patients with central diabetes insipidus. <i>British Journal of Clinical Pharmacology</i> , 1996 , 42, 379-85	3.8	53
235	Influence of Low Density Lipoprotein (LDL) Subfraction Profile and LDL Oxidation on Endothelium-Dependent and Independent Vasodilation in Patients with Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 3212-3216	5.6	52

234	Relationship between the metabolic syndrome and the development of hypertension in the Hong Kong Cardiovascular Risk Factor Prevalence Study-2 (CRISPS2). <i>American Journal of Hypertension</i> , 2008 , 21, 17-22	2.3	51
233	Acarbose in NIDDM patients with poor control on conventional oral agents. A 24-week placebo-controlled study. <i>Diabetes Care</i> , 1998 , 21, 1154-8	14.6	50
232	Prevalence of the metabolic syndrome in the United States National Health and Nutrition Examination Survey 1999-2002 according to different defining criteria. <i>Journal of Clinical Hypertension</i> , 2006 , 8, 562-70	2.3	49
231	Proteomic characterization of human serum proteins associated with the fat-derived hormone adiponectin. <i>Proteomics</i> , 2006 , 6, 3862-70	4.8	49
230	Association between plasma alkaline phosphatase and C-reactive protein in Hong Kong Chinese. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 523-7	5.9	48
229	Serum adiponectin is increased in advancing liver fibrosis and declines with reduction in fibrosis in chronic hepatitis B. <i>Journal of Hepatology</i> , 2007 , 47, 191-202	13.4	48
228	Loss of fibroblast growth factor 21 action induces insulin resistance, pancreatic islet hyperplasia and dysfunction in mice. <i>Cell Death and Disease</i> , 2015 , 6, e1707	9.8	47
227	Bioavailable testosterone predicts a lower risk of Alzheimer's disease in older men. <i>Journal of Alzheimer's Disease</i> , 2010 , 21, 1335-45	4.3	47
226	Adiponectin stimulates Wnt inhibitory factor-1 expression through epigenetic regulations involving the transcription factor specificity protein 1. <i>Carcinogenesis</i> , 2008 , 29, 2195-202	4.6	47
225	Pharmacological inhibition of adipocyte fatty acid binding protein alleviates both acute liver injury and non-alcoholic steatohepatitis in mice. <i>Journal of Hepatology</i> , 2013 , 58, 358-64	13.4	46
224	Serum adiponectin is reduced in acromegaly and normalized after correction of growth hormone excess. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 5448-53	5.6	46
223	Central obesity predicts the worsening of glycemia in southern Chinese. <i>International Journal of Obesity</i> , 2001 , 25, 1789-93	5.5	46
222	Obesity, adipokines and cancer: an update. <i>Clinical Endocrinology</i> , 2015 , 83, 147-56	3.4	45
221	LDL subfractions in acromegaly: relation to growth hormone and insulin-like growth factor-I. <i>Atherosclerosis</i> , 1997 , 129, 59-65	3.1	45
220	Adiponectin as a negative regulator in obesity-related mammary carcinogenesis. <i>Cell Research</i> , 2007 , 17, 280-2	24.7	45
219	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 5074-81	5.6	44
218	Serum adipocyte fatty acid-binding protein associated with ischemic stroke and early death. <i>Neurology</i> , 2011 , 76, 1968-75	6.5	44
217	Bioavailable testosterone is associated with a reduced risk of amnesic mild cognitive impairment in older men. <i>Clinical Endocrinology</i> , 2008 , 68, 589-98	3.4	44

216	Hypopituitarism after tuberculous meningitis in childhood. <i>Annals of Internal Medicine</i> , 1993 , 118, 701-6	8	44
215	N-acetylcysteine and allopurinol synergistically enhance cardiac adiponectin content and reduce myocardial reperfusion injury in diabetic rats. <i>PLoS ONE</i> , 2011 , 6, e23967	3.7	44
214	Systemic sclerosis is an independent risk factor for increased coronary artery calcium deposition. <i>Arthritis and Rheumatism</i> , 2011 , 63, 1387-95		42
213	Vascular actions of adipokines molecular mechanisms and therapeutic implications. <i>Advances in Pharmacology</i> , 2010 , 60, 229-55	5.7	42
212	Haplotypes in the urotensin II gene and urotensin II receptor gene are associated with insulin resistance and impaired glucose tolerance. <i>Peptides</i> , 2006 , 27, 1659-67	3.8	42
211	The MDM2-p53-pyruvate carboxylase signalling axis couples mitochondrial metabolism to glucose-stimulated insulin secretion in pancreatic β cells. <i>Nature Communications</i> , 2016 , 7, 11740	17.4	39
210	Skeletal muscle-specific overproduction of constitutively activated c-Jun N-terminal kinase (JNK) induces insulin resistance in mice. <i>Diabetologia</i> , 2012 , 55, 2769-2778	10.3	39
209	Moderate wine consumption in the prevention of metabolic syndrome and its related medical complications. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2008 , 8, 89-98	2.2	39
208	Overexpression of angiopoietin-like protein 4 alters mitochondria activities and modulates methionine metabolic cycle in the liver tissues of db/db diabetic mice. <i>Molecular Endocrinology</i> , 2007 , 21, 972-86		39
207	Estrogen regulates the gene expression of vasoactive intestinal peptide in the anterior pituitary. <i>Neuroendocrinology</i> , 1990 , 52, 417-21	5.6	39
206	Adiponectin isoform distribution in women--relationship to female sex steroids and insulin sensitivity. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 239-45	12.7	38
205	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. <i>PLoS ONE</i> , 2016 , 11, e0163424	3.7	38
204	Association between raised blood pressure and dysglycemia in Hong Kong Chinese. <i>Diabetes Care</i> , 2008 , 31, 1889-91	14.6	37
203	Effects of angiotensin II receptor antagonist on endothelial vasomotor function and urinary albumin excretion in type 2 diabetic patients with microalbuminuria. <i>Diabetes/Metabolism Research and Reviews</i> , 2002 , 18, 71-6	7.5	37
202	A randomized controlled trial of low-dose recombinant human growth hormone in the treatment of malnourished elderly medical patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 1913-20	5.6	36
201	Acute effect of orlistat on post-prandial lipaemia and free fatty acids in overweight patients with Type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 2002 , 19, 944-8	3.5	35
200	Induction of spermatogenesis with gonadotrophins in Chinese men with hypogonadotrophic hypogonadism. <i>Journal of Developmental and Physical Disabilities</i> , 1994 , 17, 241-7		35
199	Deficiency of adipocyte fatty-acid-binding protein alleviates myocardial ischaemia/reperfusion injury and diabetes-induced cardiac dysfunction. <i>Clinical Science</i> , 2015 , 129, 547-59	6.5	34

198	Resistin gene polymorphisms and progression of glycaemia in southern Chinese: a 5-year prospective study. <i>Clinical Endocrinology</i> , 2007 , 66, 211-7	3.4	34
197	Glycoxidized low-density lipoprotein regulates the expression of scavenger receptors in THP-1 macrophages. <i>Atherosclerosis</i> , 2004 , 177, 313-20	3.1	34
196	Surgical treatment for primary hyperparathyroidism in Hong Kong: changes in clinical pattern over 3 decades. <i>Archives of Surgery</i> , 2004 , 139, 77-82; discussion 82		34
195	A Randomized Controlled Trial of Low-Dose Recombinant Human Growth Hormone in the Treatment of Malnourished Elderly Medical Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 1913-1920	5.6	34
194	Cholesterol-induced mammary tumorigenesis is enhanced by adiponectin deficiency: role of LDL receptor upregulation. <i>Oncotarget</i> , 2013 , 4, 1804-18	3.3	34
193	Identification and functional characterization of three novel human melanocortin-4 receptor gene variants in an obese Chinese population. <i>Clinical Endocrinology</i> , 2006 , 65, 198-205	3.4	32
192	Fatty acid binding protein-4 (FABP4) is a hypoxia inducible gene that sensitizes mice to liver ischemia/reperfusion injury. <i>Journal of Hepatology</i> , 2015 , 63, 855-62	13.4	31
191	Serum fibroblast growth factor 21 is a superior biomarker to other adipokines in predicting incident diabetes. <i>Clinical Endocrinology</i> , 2017 , 86, 37-43	3.4	31
190	Epidermal fatty-acid-binding protein: a new circulating biomarker associated with cardio-metabolic risk factors and carotid atherosclerosis. <i>European Heart Journal</i> , 2008 , 29, 2156-63	9.5	31
189	Fibrinogen, other cardiovascular risk factors and diabetes mellitus in Hong Kong: a community with high prevalence of Type 2 diabetes mellitus and impaired glucose tolerance. <i>Diabetic Medicine</i> , 2000 , 17, 798-806	3.5	31
188	Gamma-glutamyl transferase level predicts the development of hypertension in Hong Kong Chinese. <i>Clinica Chimica Acta</i> , 2011 , 412, 1326-31	6.2	29
187	C-reactive protein as a predictor of hypertension in the Hong Kong Cardiovascular Risk Factor Prevalence Study (CRISPS) cohort. <i>Journal of Human Hypertension</i> , 2012 , 26, 108-16	2.6	29
186	Adiponectin mediates the suppressive effect of rosiglitazone on plasminogen activator inhibitor-1 production. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 2777-82	9.4	29
185	Evaluation of Cutpoints for Low Lean Mass and Slow Gait Speed in Predicting Death in the National Health and Nutrition Examination Survey 1999-2004. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 90-5	6.4	28
184	The adaptor protein APPL2 inhibits insulin-stimulated glucose uptake by interacting with TBC1D1 in skeletal muscle. <i>Diabetes</i> , 2014 , 63, 3748-58	0.9	28
183	Elevated circulating pigment epithelium-derived factor predicts the progression of diabetic nephropathy in patients with type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E2169-77	5.6	28
182	Using glycosylated hemoglobin to define the metabolic syndrome in United States adults. <i>Diabetes Care</i> , 2010 , 33, 1856-8	14.6	28
181	Late-life body mass index and waist circumference in amnesic mild cognitive impairment and Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2009 , 17, 223-32	4.3	28

180	Serum total and bioavailable testosterone levels, central obesity, and muscle strength changes with aging in healthy Chinese men. <i>Journal of the American Geriatrics Society</i> , 2008 , 56, 1286-91	5.6	28
179	Validation of the Pooled Cohort equations in a long-term cohort study of Hong Kong Chinese. <i>Journal of Clinical Lipidology</i> , 2015 , 9, 640-6.e2	4.9	27
178	CPAP therapy for patients with sleep apnea and type 2 diabetes mellitus improves control of blood pressure. <i>Sleep and Breathing</i> , 2017 , 21, 377-386	3.1	27
177	Genetic variants associated with persistent central obesity and the metabolic syndrome in a 12-year longitudinal study. <i>European Journal of Endocrinology</i> , 2011 , 164, 381-8	6.5	27
176	Proteomic analysis of adipocyte differentiation: Evidence that alpha2 macroglobulin is involved in the adipose conversion of 3T3 L1 preadipocytes. <i>Proteomics</i> , 2004 , 4, 1840-8	4.8	27
175	Comparison of the effectiveness of 2-hourly versus 8-hourly subcutaneous injections of a somatostatin analog (SMS 201-995) in the treatment of acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1989 , 69, 670-7	5.6	27
174	Association of a polymorphism in the lipin 1 gene with systolic blood pressure in men. <i>American Journal of Hypertension</i> , 2008 , 21, 539-45	2.3	26
173	Diet and glucose tolerance in a Chinese population. <i>European Journal of Clinical Nutrition</i> , 2003 , 57, 523-30	3.0	26
172	Upregulation of UCP2 by adiponectin: the involvement of mitochondrial superoxide and hnRNP K. <i>PLoS ONE</i> , 2012 , 7, e32349	3.7	25
171	Association of a genetic variant in the apolipoprotein A5 gene with the metabolic syndrome in Chinese. <i>Clinical Endocrinology</i> , 2011 , 74, 206-13	3.4	25
170	Sudden cardiac death after myocardial infarction in type 2 diabetic patients with no residual myocardial ischemia. <i>Diabetes Care</i> , 2012 , 35, 2564-9	14.6	25
169	Changing prevalence of retinopathy in newly diagnosed non-insulin dependent diabetes mellitus patients in Hong Kong. <i>Diabetes Research and Clinical Practice</i> , 1998 , 39, 185-91	7.4	25
168	Diabetes gene therapy: potential and challenges. <i>Current Gene Therapy</i> , 2003 , 3, 65-82	4.3	25
167	Chronic treatment with growth hormone stimulates adiponectin gene expression in 3T3-L1 adipocytes. <i>FEBS Letters</i> , 2004 , 572, 129-34	3.8	25
166	Evaluation of the combined use of adiponectin and C-reactive protein levels as biomarkers for predicting the deterioration in glycaemia after a median of 5.4 years. <i>Diabetologia</i> , 2011 , 54, 2552-60	10.3	24
165	Elevated plasma level of soluble F11 receptor/junctional adhesion molecule-A (F11R/JAM-A) in hypertension. <i>American Journal of Hypertension</i> , 2009 , 22, 500-5	2.3	24
164	Fat-derived hormone adiponectin combined with FTY720 significantly improves small-for-size fatty liver graft survival. <i>American Journal of Transplantation</i> , 2006 , 6, 467-76	8.7	24
163	Combined use of serum adiponectin and tumor necrosis factor-alpha receptor 2 levels was comparable to 2-hour post-load glucose in diabetes prediction. <i>PLoS ONE</i> , 2012 , 7, e36868	3.7	24

162	Role of non-thyroidal illness syndrome in predicting adverse outcomes in COVID-19 patients predominantly of mild-to-moderate severity. <i>Clinical Endocrinology</i> , 2021 , 95, 469-477	3.4	24
161	Dietary Intake of Anti-Oxidant Vitamins A, C, and E Is Inversely Associated with Adverse Cardiovascular Outcomes in Chinese-A 22-Years Population-Based Prospective Study. <i>Nutrients</i> , 2018 , 10,	6.7	23
160	Adiponectin gene variants and the risk of coronary heart disease: a 16-year longitudinal study. <i>European Journal of Endocrinology</i> , 2014 , 171, 107-15	6.5	22
159	Gene expression of hypothalamic somatostatin and growth hormone-releasing hormone in dexamethasone-treated rats. <i>Neuroendocrinology</i> , 1997 , 66, 2-8	5.6	22
158	Endothelial nitric oxide synthase G894T (Glu298Asp) polymorphism was predictive of glycemic status in a 5-year prospective study of Chinese subjects with impaired glucose tolerance. <i>Metabolism: Clinical and Experimental</i> , 2006 , 55, 1155-8	12.7	22
157	Beta-fibrinogen gene G/A-455 polymorphism in relation to fibrinogen concentrations and ischaemic heart disease in Chinese patients with type II diabetes. <i>Diabetologia</i> , 1999 , 42, 1250-3	10.3	22
156	Dapagliflozin and Empagliflozin Ameliorate Hepatic Dysfunction Among Chinese Subjects with Diabetes in Part Through Glycemic Improvement: A Single-Center, Retrospective, Observational Study. <i>Diabetes Therapy</i> , 2018 , 9, 285-295	3.6	21
155	Obstructive sleep apnoea, insulin resistance and adipocytokines. <i>Clinical Endocrinology</i> , 2015 , 82, 165-77	3.4	21
154	Carbamylation of LDL and its relationship with myeloperoxidase in type 2 diabetes mellitus. <i>Clinical Science</i> , 2014 , 126, 175-81	6.5	21
153	Rosiglitazone promotes fatty acyl CoA accumulation and excessive glycogen storage in livers of mice without adiponectin. <i>Journal of Hepatology</i> , 2010 , 53, 1108-16	13.4	21
152	Plasma adrenomedullin level is related to a single nucleotide polymorphism in the adrenomedullin gene. <i>European Journal of Endocrinology</i> , 2011 , 165, 571-7	6.5	21
151	Therapeutic perspectives for adiponectin: an update. <i>Current Medicinal Chemistry</i> , 2012 , 19, 5513-23	4.3	21
150	Interaction between the polyol pathway and non-enzymatic glycation on mesangial cell gene expression. <i>Nephron Experimental Nephrology</i> , 2004 , 98, e89-99		21
149	Interaction between the polyol pathway and non-enzymatic glycation on aortic smooth muscle cell migration and monocyte adhesion. <i>Life Sciences</i> , 2004 , 76, 445-59	6.8	21
148	Effects of fluvastatin on prothrombotic and fibrinolytic factors in type 2 diabetes mellitus. <i>American Journal of Cardiology</i> , 1999 , 84, 934-7, A7	3	21
147	Obesity-induced insulin resistance and macrophage infiltration of the adipose tissue: A vicious cycle. <i>Journal of Diabetes Investigation</i> , 2019 , 10, 29-31	3.9	20
146	Metabolic actions of FGF21: molecular mechanisms and therapeutic implications. <i>Acta Pharmaceutica Sinica B</i> , 2012 , 2, 350-357	15.5	20
145	Metastatic melanoma of the pituitary gland. Case report. <i>Journal of Neurosurgery</i> , 2003 , 99, 913-5	3.2	20

144	Improved functional recovery to I/R injury in hearts from lipocalin-2 deficiency mice: restoration of mitochondrial function and phospholipids remodeling. <i>American Journal of Translational Research (discontinued)</i> , 2012 , 4, 60-71	3	20
143	Insights from a Prospective Follow-up of Thyroid Function and Autoimmunity among COVID-19 Survivors. <i>Endocrinology and Metabolism</i> , 2021 , 36, 582-589	3.5	20
142	Impact of Genetic Loci Identified in Genome-Wide Association Studies on Diabetic Retinopathy in Chinese Patients With Type 2 Diabetes 2016 , 57, 5518-5524		20
141	Chronic oral administration of adipoRon reverses cognitive impairments and ameliorates neuropathology in an AlzheimerB disease mouse model. <i>Molecular Psychiatry</i> , 2020 ,	15.1	19
140	Association between metabolic syndrome and carotid atherosclerosis: a community-based study in Hong Kong. <i>Metabolic Syndrome and Related Disorders</i> , 2013 , 11, 109-14	2.6	19
139	High dosage of Exendin-4 increased early insulin secretion in differentiated beta cells from mouse embryonic stem cells. <i>Acta Pharmacologica Sinica</i> , 2010 , 31, 570-7	8	19
138	Inflammatory biomarkers associated with obesity and insulin resistance: a focus on lipocalin-2 and adipocyte fatty acid-binding protein. <i>Expert Review of Endocrinology and Metabolism</i> , 2008 , 3, 29-41	4.1	19
137	Antiresorptive therapy in asthmatic patients receiving high-dose inhaled steroids: a prospective study for 18 months. <i>Journal of Allergy and Clinical Immunology</i> , 1998 , 101, 445-50	11.5	19
136	Sex-related differences and thyroid hormone regulation of vasoactive intestinal peptide gene expression in the rat brain and pituitary. <i>Brain Research</i> , 1990 , 526, 135-7	3.7	19
135	Benefit of Anticoagulation Therapy in Hyperthyroidism-Related Atrial Fibrillation. <i>Clinical Cardiology</i> , 2015 , 38, 476-82	3.3	18
134	Relationship of plasma interleukin-6 and its genetic variants with hypertension in Hong Kong Chinese. <i>American Journal of Hypertension</i> , 2011 , 24, 1331-7	2.3	18
133	Mutations in the hepatocyte nuclear factor-1alpha gene in Chinese MODY families: prevalence and functional analysis. <i>Diabetologia</i> , 2002 , 45, 744-6	10.3	18
132	Suprasellar ectopic pituitary adenoma presenting as cranial diabetes insipidus. <i>Postgraduate Medical Journal</i> , 1992 , 68, 467-9	2	18
131	Association of F11 receptor gene polymorphisms with central obesity and blood pressure. <i>Journal of Internal Medicine</i> , 2008 , 263, 322-32	10.8	17
130	A short version of the ADAM Questionnaire for androgen deficiency in Chinese men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008 , 63, 426-31	6.4	17
129	Diabetic nephropathy is associated with the 5P _{end} dinucleotide repeat polymorphism of the aldose reductase gene in Chinese subjects with Type 2 diabetes. <i>Diabetic Medicine</i> , 2002 , 19, 113-8	3.5	17
128	Role of Circulating Fibroblast Growth Factor 21 Measurement in Primary Prevention of Coronary Heart Disease Among Chinese Patients With Type 2 Diabetes Mellitus. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	16
127	Impact of sex-specific body composition on cardiovascular risk factors: the Hong Kong Cardiovascular Risk Factor Study. <i>Metabolism: Clinical and Experimental</i> , 2006 , 55, 563-9	12.7	16

126	Age-Biomarkers-Clinical Risk Factors for Prediction of Cardiovascular Events in Patients With Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 2519-2527	9.4	16
125	Circulating Fibroblast Growth Factor 21 Is A Sensitive Biomarker for Severe Ischemia/reperfusion Injury in Patients with Liver Transplantation. <i>Scientific Reports</i> , 2016 , 6, 19776	4.9	15
124	A single nucleotide polymorphism in APOA5 determines triglyceride levels in Hong Kong and Guangzhou Chinese. <i>European Journal of Human Genetics</i> , 2010 , 18, 1255-60	5.3	15
123	Adipose tissue and the metabolic syndrome: focusing on adiponectin and several novel adipokines. <i>Biomarkers in Medicine</i> , 2008 , 2, 239-52	2.3	15
122	Hyperhomocysteinemia and impaired vasomotor function in type 2 diabetes mellitus. <i>European Journal of Clinical Investigation</i> , 2002 , 32, 328-34	4.6	15
121	Effect of Sandostatin LAR on serum leptin levels in patients with acromegaly. <i>Clinical Endocrinology</i> , 2001 , 54, 31-5	3.4	15
120	Biomarkers of progression in diabetic nephropathy: The past, present and future. <i>Journal of Diabetes Investigation</i> , 2015 , 6, 247-9	3.9	14
119	Adipocyte fatty acid-binding protein exacerbates cerebral ischaemia injury by disrupting the blood-brain barrier. <i>European Heart Journal</i> , 2020 , 41, 3169-3180	9.5	14
118	Adipose-specific inactivation of JNK alleviates atherosclerosis in apoE-deficient mice. <i>Clinical Science</i> , 2016 , 130, 2087-2100	6.5	14
117	A genetic variant in the gene encoding adrenomedullin predicts the development of dysglycemia over 6.4 years in Chinese. <i>Clinica Chimica Acta</i> , 2011 , 412, 353-7	6.2	14
116	Plasma lipid, lipoprotein and apolipoprotein levels in a random population sample of 2875 Hong Kong Chinese adults and their implications (NCEP ATP-III, 2001 guidelines) on cardiovascular risk assessment. <i>Atherosclerosis</i> , 2006 , 184, 438-45	3.1	14
115	Acute leukaemia in acromegaly patients. <i>British Journal of Haematology</i> , 2000 , 110, 871-3	4.5	14
114	Thyroid hormones regulate the expression of somatostatin receptor subtypes in the rat pituitary. <i>Neuroendocrinology</i> , 1999 , 69, 460-4	5.6	14
113	Divergent effects of glucocorticoid on the gene expression of vasoactive intestinal peptide in the rat cerebral cortex and pituitary. <i>Neuroendocrinology</i> , 1992 , 56, 32-7	5.6	14
112	Long-term effects of megavoltage radiotherapy in acromegaly. <i>Australian and New Zealand Journal of Medicine</i> , 1989 , 19, 202-6		14
111	Primary hypothyroidism and essential hypernatremia in a patient with histiocytosis X. <i>Australian and New Zealand Journal of Medicine</i> , 1985 , 15, 72-4		14
110	Hypoadiponectinemia as an independent predictor for the progression of carotid atherosclerosis: a 5-year prospective study. <i>Metabolic Syndrome and Related Disorders</i> , 2014 , 12, 517-22	2.6	13
109	TRAF6-mediated ubiquitination of APPL1 enhances hepatic actions of insulin by promoting the membrane translocation of Akt. <i>Biochemical Journal</i> , 2013 , 455, 207-16	3.8	13

108	Impact of combination therapy with amlodipine and atorvastatin on plasma adiponectin levels in hypertensive patients with coronary artery disease: combination therapy and adiponectin. <i>Postgraduate Medicine</i> , 2011 , 123, 66-71	3.7	13
107	Adeno-associated virus-mediated pancreatic and duodenal homeobox gene-1 expression enhanced differentiation of hepatic oval stem cells to insulin-producing cells in diabetic rats. <i>Journal of Biomedical Science</i> , 2008 , 15, 487-97	13.3	13
106	Use of the Sign Test for the Median in the Presence of Ties. <i>American Statistician</i> , 2003 , 57, 237-240	5	13
105	Neurofibromatosis and insulinoma. <i>Postgraduate Medical Journal</i> , 1995 , 71, 485-6	2	13
104	HbA1c variability, in addition to mean HbA1c, predicts incident hip fractures in Chinese people with type 2 diabetes. <i>Osteoporosis International</i> , 2020 , 31, 1955-1964	5.3	12
103	Practical considerations for the use of sodium-glucose co-transporter type 2 inhibitors in treating hyperglycemia in type 2 diabetes. <i>Current Medical Research and Opinion</i> , 2016 , 32, 1097-108	2.5	12
102	Androgen deprivation therapy and cardiovascular risk in chinese patients with nonmetastatic carcinoma of prostate. <i>Journal of Oncology</i> , 2014 , 2014, 529468	4.5	12
101	Haemoglobin A1c is superior to fasting glucose in predicting the incidence of diabetes over 8 years among Chinese. <i>Diabetes Research and Clinical Practice</i> , 2011 , 91, e53-6	7.4	12
100	Treatment and control of diabetes mellitus in the United States National Health and Nutrition Examination Survey, 1999-2002. <i>Journal of the Cardiometabolic Syndrome</i> , 2006 , 1, 301-7		12
99	Effects of treatment with Sandostatin LAR on small dense LDL and remnant-like lipoproteins in patients with acromegaly. <i>Clinical Endocrinology</i> , 2003 , 59, 558-64	3.4	12
98	Effect of the microsomal triglyceride transfer protein -493 G/T polymorphism and type 2 diabetes mellitus on LDL subfractions. <i>Atherosclerosis</i> , 2003 , 167, 287-92	3.1	12
97	Erythrocyte sodium-potassium pump in thyrotoxic periodic paralysis. <i>Australian and New Zealand Journal of Medicine</i> , 1989 , 19, 6-10		12
96	Long COVID in Patients With Mild to Moderate Disease: Do Thyroid Function and Autoimmunity Play a Role?. <i>Endocrine Practice</i> , 2021 , 27, 894-902	3.2	12
95	Serum adiponectin is independently associated with the metabolic syndrome in Hong Kong, Chinese women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2016 , 32, 390-4	2.4	11
94	Circulating Adipocyte Fatty Acid-Binding Protein Concentrations Predict Multiple Mortality Outcomes among Men and Women with Diabetes. <i>Clinical Chemistry</i> , 2018 , 64, 1496-1504	5.5	11
93	Exome-chip association analysis reveals an Asian-specific missense variant in PAX4 associated with type 2 diabetes in Chinese individuals. <i>Diabetologia</i> , 2017 , 60, 107-115	10.3	11
92	Altered myocardial response in patients with diabetic retinopathy: an exercise echocardiography study. <i>Cardiovascular Diabetology</i> , 2015 , 14, 123	8.7	11
91	Adiponectin as a therapeutic target for obesity-related metabolic and cardiovascular disorders. <i>Drug Development Research</i> , 2006 , 67, 677-686	5.1	11

90	Genetic Regulation of Pigment Epithelium-Derived Factor (PEDF): An Exome-Chip Association Analysis in Chinese Subjects With Type 2 Diabetes. <i>Diabetes</i> , 2019 , 68, 198-206	0.9	11
89	Higher Circulating Adiponectin Concentrations Predict Incident Cancer in Type 2 Diabetes - The Adiponectin Paradox. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	10
88	Cardiometabolic risk profile of participants with prediabetes diagnosed by HbA1c criteria in an urban Hong Kong Chinese population over 40 years of age. <i>Diabetic Medicine</i> , 2015 , 32, 1207-11	3.5	10
87	Pro-inflammatory adipokines as predictors of incident cancers in a Chinese cohort of low obesity prevalence in Hong Kong. <i>PLoS ONE</i> , 2013 , 8, e78594	3.7	10
86	The decrement in circulating endothelial progenitor cells (EPCs) in type 2 diabetes is independent of the severity of the hypoadiponectemia. <i>Diabetes/Metabolism Research and Reviews</i> , 2011 , 27, 185-94	7.5	10
85	Multiple endocrine neoplasia type 1 (MEN1): genetic and clinical analysis in the Southern Chinese. <i>Clinical Endocrinology</i> , 2003 , 59, 129-35	3.4	10
84	High-sensitivity troponin I and B-type natriuretic peptide biomarkers for prediction of cardiovascular events in patients with coronary artery disease with and without diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2019 , 18, 171	8.7	10
83	Independent association of serum vitamin D with anti-Mullerian hormone levels in women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2018 , 89, 634-641	3.4	9
82	High density lipoprotein-cholesterol levels increase with age in American women but not in Hong Kong Chinese women. <i>Clinical Endocrinology</i> , 2009 , 70, 561-8	3.4	9
81	Cholesterol-lowering therapy may retard the progression of diabetic nephropathy 1995 , 38, 604		9
80	An Exome-Chip Association Analysis in Chinese Subjects Reveals a Functional Missense Variant of That Regulates FGF21 Levels. <i>Diabetes</i> , 2017 , 66, 1723-1728	0.9	8
79	Emotional maladjustment, physical malaise and diabetic control in young chinese patients with diabetes. <i>Psychology, Health and Medicine</i> , 1996 , 1, 119-127	2.1	8
78	The KCNJ11 E23K polymorphism and progression of glycaemia in Southern Chinese: a long-term prospective study. <i>PLoS ONE</i> , 2011 , 6, e28598	3.7	8
77	Plasma level of adrenomedullin is influenced by a single nucleotide polymorphism in the adiponectin gene. <i>PLoS ONE</i> , 2013 , 8, e70335	3.7	8
76	A territory-wide study on the impact of COVID-19 on diabetes-related acute care. <i>Journal of Diabetes Investigation</i> , 2020 , 11, 1303-1306	3.9	8
75	Prospective associations of circulating adipocyte fatty acid-binding protein levels with risks of renal outcomes and mortality in type 2 diabetes. <i>Diabetologia</i> , 2019 , 62, 169-177	10.3	8
74	Validation of the diabetes screening tools proposed by the American Diabetes Association in an aging Chinese population. <i>PLoS ONE</i> , 2017 , 12, e0184840	3.7	7
73	Plasma concentration of pigment epithelium-derived factor is closely associated with blood pressure and predicts incident hypertension in Chinese: a 10-year prospective study. <i>Clinical Endocrinology</i> , 2012 , 76, 506-13	3.4	7

72	Role of genetic variants in the gene encoding lipocalin-2 in the development of elevated blood pressure. <i>Clinical and Experimental Hypertension</i> , 2011 , 33, 484-91	2.2	7
71	Strong association between DQA1/DQB1 genotype and early-onset IDDM in Chinese: the association is with alleles rather than specific residues. <i>International Journal of Immunogenetics</i> , 1998 , 25, 273-80		7
70	Genetic influence of the R/Q353 genotype on factor VII activity is overwhelmed by environmental factors in Chinese patients with Type II (non-insulin-dependent) diabetes mellitus. <i>Diabetologia</i> , 1998 , 41, 760-6	10.3	7
69	Association of hypertension with single nucleotide polymorphisms in the quantitative trait locus for abdominal obesity-metabolic syndrome on chromosome 17. <i>Journal of Human Hypertension</i> , 2006 , 20, 419-25	2.6	7
68	Cerebrotendinous xanthomatosis in a Hong Kong Chinese kinship with a novel splicing site mutation IVS6-1G>T in the sterol 27-hydroxylase gene. <i>Molecular Genetics and Metabolism</i> , 2004 , 81, 144-6	3.7	7
67	Unusual endocrine presentations of nasopharyngeal carcinoma. <i>Cancer</i> , 1996 , 77, 1967-72	6.4	7
66	Effect of dexamethasone on mRNA levels for 5-aminolevulinate synthase in different rat tissues. <i>FEBS Journal</i> , 1992 , 203, 59-63		7
65	Bilateral Pheochromocytomas in MEN2A Syndrome: A Two-Institution Experience. <i>World Journal of Surgery</i> , 2015 , 39, 2484-91	3.3	6
64	A single nucleotide polymorphism of interleukin-6 gene is related to plasma adrenomedullin levels. <i>Clinical Endocrinology</i> , 2013 , 79, 504-9	3.4	6
63	Determinants of normoglycemia and contribution to cardiovascular risk factors in a Chinese population: the Hong Kong Cardiovascular Risk Factor Study. <i>Journal of Endocrinological Investigation</i> , 2006 , 29, 528-35	5.2	6
62	Determinants of postprandial triglyceride and remnant-like lipoproteins in type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2005 , 21, 209-14	7.5	6
61	Cholesterol-lowering therapy may retard the progression of diabetic nephropathy. <i>Diabetologia</i> , 1996 , 39, 367-8	10.3	6
60	Circulating Thrombospondin-2 as a Novel Fibrosis Biomarker of Nonalcoholic Fatty Liver Disease in Type 2 Diabetes. <i>Diabetes Care</i> , 2021 , 44, 2089-2097	14.6	6
59	Association of adipokines with hepatic steatosis and fibrosis in chronic hepatitis B patients on long-term nucleoside analogue. <i>Liver International</i> , 2019 , 39, 1217-1225	7.9	5
58	Screening for dysglycaemia by oral glucose tolerance test should be recommended in all women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2015 , 30, 2178-83	5.7	5
57	Fibroblast Growth Factor 21 Mimetics for Treating Atherosclerosis. <i>Endocrinology and Metabolism</i> , 2017 , 32, 145-151	3.5	5
56	Simple and Rapid Tissue Clearing Method for Three-Dimensional Histology of the Pancreas. <i>Current Protocols in Cell Biology</i> , 2017 , 77, 19.20.1-19.20.10	2.3	5
55	A genetic variant in the gene encoding fibrinogen beta chain predicted development of hypertension in Chinese men. <i>Thrombosis and Haemostasis</i> , 2010 , 103, 728-35	7	5

54	Giant growth-hormone secreting pituitary tumour with extracranial extension. <i>Journal of Medical Imaging and Radiation Oncology</i> , 1996 , 40, 88-90		5
53	Three-component non-invasive risk score for undiagnosed diabetes in Chinese people: Development, validation and longitudinal evaluation. <i>Journal of Diabetes Investigation</i> , 2020 , 11, 341-348 ^{3,9}		5
52	Adipocyte Fatty Acid Binding Protein Promotes the Onset and Progression of Liver Fibrosis via Mediating the Crosstalk between Liver Sinusoidal Endothelial Cells and Hepatic Stellate Cells. <i>Advanced Science</i> , 2021 , 8, e2003721	13.6	5
51	Potential role of fibroblast growth factor 21 in the deterioration of bone quality in impaired glucose tolerance. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 523-530	5.2	5
50	Novel insertion 496_497insG creating a stop codon D194X in a Chinese family with X-Linked adrenoleukodystrophy. <i>Hormone Research in Paediatrics</i> , 2005 , 63, 1-5	3.3	4
49	Impact of obesity on longitudinal changes to cardiac structure and function in patients with Type 2 diabetes mellitus. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 816-827	4.1	4
48	Thyroid Immune-Related Adverse Events in Patients with Cancer Treated with anti-PD1/anti-CTLA4 Immune Checkpoint Inhibitor Combination: Clinical Course and Outcomes. <i>Endocrine Practice</i> , 2021 , 27, 886-893	3.2	4
47	Which creatinine-based estimated glomerular filtration rate equation best predicts all-cause mortality in Chinese subjects with type 2 diabetes?. <i>Diabetes Research and Clinical Practice</i> , 2017 , 126, 25-29	7.4	3
46	Never too old for statin treatment?. <i>Lancet, The</i> , 2019 , 393, 379-380	4.0	3
45	A Phase I, Single- and Multiple-dose Study to Evaluate the Pharmacokinetics of Elbasvir and Grazoprevir in Healthy Chinese Participants. <i>Clinical Therapeutics</i> , 2018 , 40, 719-732.e1	3.5	3
44	Increased T-wave alternans is associated with subclinical myocardial structural and functional abnormalities in patients with type 2 diabetes. <i>Journal of Cardiology</i> , 2016 , 68, 329-34	3	3
43	Phaeochromocytoma associated with myasthenia gravis precipitated by propranolol treatment. <i>Australian and New Zealand Journal of Medicine</i> , 1995 , 25, 257		3
42	Apolipoprotein (a) levels and phenotypes in NIDDM patients with microalbuminuria and albuminuria. <i>Nephrology Dialysis Transplantation</i> , 1996 , 11, 2229-36	4.3	3
41	The effect of cholesterol-lowering therapy on the progression of diabetic nephropathy is unproved. <i>Diabetologia</i> , 1996 , 39, 368-70	10.3	3
40	The Independent Association of TSH and Free Triiodothyronine Levels With Lymphocyte Counts Among COVID-19 Patients.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 774346	5.7	3
39	Androgen deprivation therapy and fracture risk in Chinese patients with prostate carcinoma. <i>PLoS ONE</i> , 2017 , 12, e0171495	3.7	3
38	Adiponectin 2007 , 47-59		3
37	Different glycaemia-related risk factors for incident Alzheimer's disease in men and women with type 2 diabetes-A sex-specific analysis of the Hong Kong diabetes database. <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , 37, e3401	7.5	3

36	Mendelian Randomization Focused Analysis of Vitamin D on the Secondary Prevention of Ischemic Stroke. <i>Stroke</i> , 2021 , 52, 3926-3937	6.7	3
35	Higher SARS-CoV-2 viral loads correlated with smaller thyroid volumes on ultrasound among male COVID-19 survivors. <i>Endocrine</i> , 2021 , 74, 205-214	4	3
34	A polygenic risk score improves risk stratification of coronary artery disease: a large-scale prospective Chinese cohort study.. <i>European Heart Journal</i> , 2022 ,	9.5	3
33	Sex-specific pattern of left ventricular hypertrophy and diastolic function in patients with type 2 diabetes mellitus. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 930-940	4.1	2
32	Response to Letter to the Editor: "Higher Circulating Adiponectin Concentrations Predict Incident Cancer in Type 2 Diabetes - The Adiponectin Paradox". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	2
31	Hormonal influences on lipoprotein(a) metabolism. <i>Diabetes, Obesity and Metabolism</i> , 2002 , 4, 156-65	6.7	2
30	Multiple endocrine neoplasia type 2A in Chinese families. <i>Clinical Endocrinology</i> , 2003 , 58, 528	3.4	2
29	An overweight woman with galactorrhoea. <i>Postgraduate Medical Journal</i> , 1998 , 74, 121-2	2	2
28	Non-alcoholic fatty liver disease and type 2 diabetes - An Update.. <i>Journal of Diabetes Investigation</i> , 2022 ,	3.9	2
27	Possible Modifying Effect of Hemoglobin A1c on Genetic Susceptibility to Severe Diabetic Retinopathy in Patients With Type 2 Diabetes 2020 , 61, 7		2
26	Adipocyte Fatty Acid-Binding Protein, Cardiovascular Diseases and Mortality. <i>Frontiers in Immunology</i> , 2021 , 12, 589206	8.4	2
25	In search of the ideal basal insulin: Does the new-generation ultra-long-acting insulin, degludec, provide the answer?. <i>Journal of Diabetes Investigation</i> , 2013 , 4, 39-41	3.9	1
24	A modified sodium dodecyl sulphate-agarose gel/immunoblotting method for apolipoprotein(a) phenotyping using alkaline phosphatase-linked chemiluminescent detection. <i>Annals of Clinical Biochemistry</i> , 1997 , 34 (Pt 3), 314-6	2.2	1
23	High prevalence of retinopathy among type 2 diabetic patients with no visual complaint. <i>Australian and New Zealand Journal of Medicine</i> , 1998 , 28, 459-61		1
22	Urotensin II and the Circulatory System. <i>Hong Kong Journal of Nephrology</i> , 2005 , 7, 9-13		1
21	Prevention of hypoglycaemia in a patient with pancreatic microadenomatosis by a long-acting somatostatin analogue SMS 201-995. <i>Clinical Endocrinology</i> , 1987 , 27, 469-73	3.4	1
20	A prospective study of the impact of glycaemic status on clinical outcomes and anti-SARS-CoV-2 antibody responses among patients with predominantly non-severe COVID-19.. <i>Diabetes Research and Clinical Practice</i> , 2022 , 109232	7.4	1
19	Insights From Prospective Follow-up of Thyroid Function and Autoimmunity Among Covid-19 Survivors. <i>Journal of the Endocrine Society</i> , 2021 , 5, A840-A841	0.4	1

18	In search of the optimal management strategy for non-alcoholic fatty liver disease in type2 diabetes patients. <i>Journal of Diabetes Investigation</i> , 2021 , 12, 482-484	3.9	1
17	Development of a Non-Invasive Liver Fibrosis Score Based on Transient Elastography for Risk Stratification in Patients with Type 2 Diabetes. <i>Endocrinology and Metabolism</i> , 2021 , 36, 134-145	3.5	1
16	Prospective association of serum adipocyte fatty acid-binding protein with heart failure hospitalization in diabetes. <i>ESC Heart Failure</i> , 2021 , 8, 3964-3974	3.7	1
15	Treatment of hyperlipidaemia in patients with non-insulin-dependent diabetes mellitus with progressive nephropathy. <i>Contributions To Nephrology</i> , 1997 , 120, 79-87	1.6	0
14	Letter to the Editor: Euthyroid sick syndrome as an early surrogate marker of poor outcome in mild SARS-CoV-2 disease Prognostic significance of non-thyroidal illness syndrome across the whole spectrum of COVID-19 severity.. <i>Journal of Endocrinological Investigation</i> , 2022 , 45, 901	5.2	0
13	PM20D1 is a circulating biomarker closely associated with obesity, insulin resistance and metabolic syndrome. <i>European Journal of Endocrinology</i> , 2021 , 186, 151-161	6.5	0
12	Cohort Profile: The Hong Kong Cardiovascular Risk Factor Prevalence Study (CRISPS) and the follow-up studies. <i>International Journal of Epidemiology</i> , 2021 , 50, 1069-1069h	7.8	0
11	The Impact of Interferon Beta-1b Therapy on Thyroid Function and Autoimmunity Among COVID-19 Survivors. <i>Frontiers in Endocrinology</i> , 2021 , 12, 746602	5.7	0
10	Congenital adrenal hyperplasia presenting as a large adrenal incidentaloma in an elderly man. <i>ANZ Journal of Surgery</i> , 2017 , 87, 310-312	1	
9	Associations between Obstructive Sleep Apnea and Glucose Metabolism. More Than Meets the Eye. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 656-8	10.2	
8	Hypoglycaemia due to autoimmune insulin syndrome in a 78-year-old Chinese man. <i>British Journal of Biomedical Science</i> , 2012 , 69, 80-82	1.6	
7	Arrhythmia in a 38-year-old man. <i>Postgraduate Medical Journal</i> , 1997 , 73, 249-51	2	
6	Effects of a promoter variation in the hepatic glucokinase gene on promoter activity and glucose tolerance in Southern Chinese subjects. <i>Clinical Genetics</i> , 2003 , 63, 232-4	4	
5	Obesity as the key player in the metabolic syndrome. <i>International Congress Series</i> , 2004 , 1262, 542-545		
4	Mendelian randomization analysis of vitamin D in the secondary prevention of hypertensive-diabetic subjects: role of facilitating blood pressure control.. <i>Genes and Nutrition</i> , 2022 , 17, 1	4.3	
3	Letter to the Editor: Circulating thrombospondin-2 as a biomarker in NAFLD patients with and without diabetes - Are we convinced yet?. <i>Hepatology</i> , 2022 ,	11.2	
2	Posttranslational modifications within the collagenous domain of adiponectin are required for the formation of its high-molecular-weight oligomeric complex. <i>FASEB Journal</i> , 2006 , 20, A960	0.9	
1	Fighting the Health Challenges of Diabetes in Hong Kong: A Window Into Mainland China. <i>American Journal of Public Health</i> , 2018 , 108, 1623-1624	5.1	

