

Wei-Shiung Yang

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/41818/wei-shiung-yang-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

164
papers

6,329
citations

40
h-index

75
g-index

173
ext. papers

7,066
ext. citations

4.9
avg, IF

5.31
L-index

#	Paper	IF	Citations
164	Exploring Muscle Health Deterioration and Its Determinants Among Community-Dwelling Older Adults.. <i>Frontiers in Nutrition</i> , 2022 , 9, 817044	6.2	0
163	A longitudinal analysis of serum adiponectin levels and bone mineral density in postmenopausal women in Taiwan.. <i>Scientific Reports</i> , 2022 , 12, 8090	4.9	1
162	Elevated serum S14 levels are associated with more severe liver steatosis by ultrasonography.. <i>Scientific Reports</i> , 2021 , 11, 24181	4.9	
161	Higher Serum Leptin Levels are Associated with a Reduced Risk of Sarcopenia but a Higher Risk of Dynapenia Among Older Adults. <i>Journal of Inflammation Research</i> , 2021 , 14, 5817-5825	4.8	4
160	451 Change of sleep disordered breathing severity in obese patients receiving Laparoscopic sleeve gastrectomy. <i>Sleep</i> , 2021 , 44, A178-A179	1.1	
159	A randomized trial to investigate the efficacy and safety of insulin glargine in hyperglycemic acute stroke patients receiving intensive care. <i>Scientific Reports</i> , 2021 , 11, 11523	4.9	
158	Fibroblast Growth Factor Receptor Inhibitors Reduce Adipogenesis of Orbital Fibroblasts and Enhance Myofibroblastic Differentiation in Graves Orbitopathy. <i>Ocular Immunology and Inflammation</i> , 2021 , 29, 193-202	2.8	1
157	Impact of adiposity on muscle function and clinical events among elders with dynapenia, presarcopenia and sarcopenia: a community-based cross-sectional study. <i>Aging</i> , 2021 , 13, 7247-7258	5.6	9
156	Plasma Lipopolysaccharide-Binding Protein Reflects Risk and Progression of Parkinson Disease. <i>Journal of Parkinsons Disease</i> , 2021 , 11, 1129-1139	5.3	3
155	The origin and underlying driving forces of the SARS-CoV-2 outbreak. <i>Journal of Biomedical Science</i> , 2020 , 27, 73	13.3	50
154	Circulating Diabetic Candidate Neurotrophic Factors, Brain-Derived Neurotrophic Factor and Fibroblast Growth Factor 21, in Sleeve Gastrectomy. <i>Scientific Reports</i> , 2020 , 10, 5341	4.9	4
153	Impact of 3D-CT-Based Gastric Wall Volume on Weight Loss after Laparoscopic Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2020 , 30, 4226-4233	3.7	1
152	Plasma Leucine-Rich β -Glycoprotein 1 Predicts Cardiovascular Disease Risk in End-Stage Renal Disease. <i>Scientific Reports</i> , 2020 , 10, 5988	4.9	11
151	Association between Low-Grade Inflammation and Left Ventricular Diastolic Dysfunction in Patients with Metabolic Syndrome and Hyperuricemia. <i>Acta Cardiologica Sinica</i> , 2020 , 36, 483-492	1.1	3
150	Gender Difference in the Association Between Metabolic Factors and Hepatocellular Carcinoma. <i>JNCI Cancer Spectrum</i> , 2020 , 4, pkaa036	4.6	4
149	Protective Effect of Fenofibrate on Oxidative Stress-Induced Apoptosis in Retinal-Choroidal Vascular Endothelial Cells: Implication for Diabetic Retinopathy Treatment. <i>Antioxidants</i> , 2020 , 9,	7.1	7
148	Arterial Stiffness Is Associated with Clinical Outcome and Cardiorenal Injury in Lateralized Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	4

147	Effect of Fenofibrate on the Expression of Inflammatory Mediators in a Diabetic Rat Model. <i>Current Eye Research</i> , 2019 , 44, 1121-1132	2.9	5
146	The serum level of a novel lipogenic protein Spot 14 was reduced in metabolic syndrome. <i>PLoS ONE</i> , 2019 , 14, e0212341	3.7	3
145	Serum levels of insulin-like growth factor 1 are negatively associated with log transformation of thyroid-stimulating hormone in Graves disease patients with hyperthyroidism or subjects with euthyroidism: A prospective observational study. <i>Medicine (United States)</i> , 2019 , 98, e14862	1.8	2
144	Effect of Empagliflozin on Cardiac Function, Adiposity, and Diffuse Fibrosis in Patients with Type 2 Diabetes Mellitus. <i>Scientific Reports</i> , 2019 , 9, 15348	4.9	18
143	A Higher Preoperative Glycemic Profile Is Associated with Rapid Gastric Emptying After Sleeve Gastrectomy for Obese Subjects. <i>Obesity Surgery</i> , 2019 , 29, 569-578	3.7	8
142	Cilostazol Attenuates Retinal Oxidative Stress and Inflammation in a Streptozotocin-Induced Diabetic Animal Model. <i>Current Eye Research</i> , 2019 , 44, 294-302	2.9	5
141	2018 consensus of the Taiwan Society of Cardiology and the Diabetes Association of Republic of China (Taiwan) on the pharmacological management of patients with type 2 diabetes and cardiovascular diseases. <i>Journal of the Chinese Medical Association</i> , 2018 , 81, 189-222	2.8	14
140	Increased Pancreatic Echogenicity with US: Relationship to Glycemic Progression and Incident Diabetes. <i>Radiology</i> , 2018 , 287, 853-863	20.5	18
139	Difference between observed and predicted glycated hemoglobin at baseline and treatment response to vildagliptin-based dual oral therapy in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018 , 138, 119-127	7.4	7
138	Comprehensive human leukocyte antigen genotyping of patients with type 1 diabetes mellitus in Taiwan. <i>Pediatric Diabetes</i> , 2018 , 19, 699-706	3.6	3
137	Association between frailty and a measure of cognition: a cross-sectional study on community-dwelling older adults. <i>European Geriatric Medicine</i> , 2018 , 9, 39-43	3	2
136	Resistance Training Improves Muscle Function and Cardiometabolic Risks But Not Quality of Life in Older People With Type 2 Diabetes Mellitus: A Randomized Controlled Trial. <i>Journal of Geriatric Physical Therapy</i> , 2018 , 41, 65-76	3.2	24
135	Thyrotropin receptor antibodies and a genetic hint in antithyroid drug-induced adverse drug reactions. <i>Expert Opinion on Drug Safety</i> , 2018 , 17, 775-784	4.1	3
134	The influence of alendronate and tooth extraction on the incidence of osteonecrosis of the jaw among osteoporotic subjects. <i>PLoS ONE</i> , 2018 , 13, e0196419	3.7	15
133	Serum levels of fetuin-A are negatively associated with log transformation levels of thyroid-stimulating hormone in patients with hyperthyroidism or euthyroidism: An observational study at a medical center in Taiwan. <i>Medicine (United States)</i> , 2018 , 97, e13254	1.8	1
132	One-year weight management lowers lipopolysaccharide-binding protein and its implication in meta-inflammation and liver fibrosis. <i>PLoS ONE</i> , 2018 , 13, e0207882	3.7	3
131	Identification of a novel LDLR disease-causing variant using capture-based next-generation sequencing screening of familial hypercholesterolemia patients in Taiwan. <i>Atherosclerosis</i> , 2018 , 277, 440-447	3.1	6
130	Cerebrospinal fluid high mobility group box 1 is associated with neuronal death in subarachnoid hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017 , 37, 435-443	7.3	22

129	Serum reference value of two potential doping candidates-myostatin and insulin-like growth factor-I in the healthy young male. <i>Journal of the International Society of Sports Nutrition</i> , 2017 , 14, 2	4.5	5
128	Relation between serum myokines and phase II cardiac rehabilitation. <i>Medicine (United States)</i> , 2017 , 96, e6579	1.8	8
127	High Serum Lipopolysaccharide-Binding Protein Level in Chronic Hepatitis C Viral Infection Is Reduced by Anti-Viral Treatments. <i>PLoS ONE</i> , 2017 , 12, e0170028	3.7	12
126	Dexamethasone Treatment at the Myoblast Stage Enhanced C2C12 Myocyte Differentiation. <i>International Journal of Medical Sciences</i> , 2017 , 14, 434-443	3.7	16
125	Human serum RNase-L level is inversely associated with metabolic syndrome and age. <i>Cardiovascular Diabetology</i> , 2017 , 16, 46	8.7	5
124	Longitudinal evaluation of myocardial glucose metabolism and contractile function in obese type 2 diabetic db/db mice using small-animal dynamic F-FDG PET and echocardiography. <i>Oncotarget</i> , 2017 , 8, 87795-87808	3.3	6
123	Effects of Tumor Necrosis Factor Blocker on Salicylate-Induced Tinnitus in Mice. <i>International Tinnitus Journal</i> , 2017 , 21, 24-29	1.6	6
122	A link between adipogenesis and innate immunity: RNase-L promotes 3T3-L1 adipogenesis by destabilizing Pref-1 mRNA. <i>Cell Death and Disease</i> , 2016 , 7, e2458	9.8	8
121	Examining how p16(INK4a) expression levels are linked to handgrip strength in the elderly. <i>Scientific Reports</i> , 2016 , 6, 31905	4.9	5
120	Downregulation of angiotensin type 1 receptor and nuclear factor-B by sirtuin 1 contributes to renoprotection in unilateral ureteral obstruction. <i>Scientific Reports</i> , 2016 , 6, 33705	4.9	11
119	Skeletal muscle mass adjusted by height correlated better with muscular functions than that adjusted by body weight in defining sarcopenia. <i>Scientific Reports</i> , 2016 , 6, 19457	4.9	64
118	KCNN2 polymorphisms and cardiac tachyarrhythmias. <i>Medicine (United States)</i> , 2016 , 95, e4312	1.8	8
117	Serum Spot 14 concentration is negatively associated with thyroid-stimulating hormone level. <i>Medicine (United States)</i> , 2016 , 95, e5036	1.8	3
116	First step towards precision medicine for antithyroid drug-induced agranulocytosis. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 473-4	18.1	0
115	Serum Levels of Follistatin Are Positively Associated With Serum-Free Thyroxine Levels in Patients With Hyperthyroidism or Euthyroidism. <i>Medicine (United States)</i> , 2016 , 95, e2661	1.8	4
114	Associations between lower urinary tract dysfunction and glycemic control in women with type 2 diabetes: A cross-sectional study. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 415-9	3.2	5
113	Cleaved but not endogenous secretory RAGE is associated with outcome in acute ischemic stroke. <i>Neurology</i> , 2016 , 86, 270-6	6.5	19
112	Duodenojejunal Bypass Leads to Altered Gut Microbiota and Strengthened Epithelial Barriers in Rats. <i>Obesity Surgery</i> , 2016 , 26, 1576-83	3.7	21

111	Astaxanthin Inhibits Expression of Retinal Oxidative Stress and Inflammatory Mediators in Streptozotocin-Induced Diabetic Rats. <i>PLoS ONE</i> , 2016 , 11, e0146438	3.7	73
110	Association of serum myokines and aerobic exercise training in patients with spinal cord injury: an observational study. <i>BMC Neurology</i> , 2016 , 16, 142	3.1	11
109	Increased follistatin associated with decreased gait speed among old adults. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 321-7	4.6	7
108	A low-salt diet increases the expression of renal sirtuin 1 through activation of the ghrelin receptor in rats. <i>Scientific Reports</i> , 2016 , 6, 32787	4.9	14
107	Contribution of adiponectin and its type 1 receptor to age-related hearing impairment. <i>Neurobiology of Aging</i> , 2015 , 36, 2085-93	5.6	8
106	Concurrent exome-targeted next-generation sequencing and single nucleotide polymorphism array to identify the causative genetic aberrations of isolated Mayer-Rokitansky-Küster-Hausler syndrome. <i>Human Reproduction</i> , 2015 , 30, 1732-42	5.7	13
105	No association between plasma adiponectin levels and central auditory function in adults. <i>Metabolic Brain Disease</i> , 2015 , 30, 191-6	3.9	2
104	Higher blood aldosterone level in metabolic syndrome is independently related to adiposity and fasting plasma glucose. <i>Cardiovascular Diabetology</i> , 2015 , 14, 3	8.7	3
103	Diabetes Associated Markers After Bariatric Surgery: Fetuin-A, but Not Matrix Metalloproteinase-7, Is Reduced. <i>Obesity Surgery</i> , 2015 , 25, 2328-34	3.7	12
102	Dimerized plasmin fragment D as a potential biomarker to predict successful catheter-directed thrombolysis therapy in acute deep vein thrombosis. <i>Phlebology</i> , 2015 , 30, 620-6	2	3
101	Genetic determinants of antithyroid drug-induced agranulocytosis by human leukocyte antigen genotyping and genome-wide association study. <i>Nature Communications</i> , 2015 , 6, 7633	17.4	69
100	Iron stores and obesity are negatively associated with ovarian volume and anti-Müllerian hormone levels in women with polycystic ovary syndrome. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015 , 54, 686-92	1.6	10
99	Serum Triglyceride Levels Independently Contribute to the Estimation of Visceral Fat Amount Among Nondiabetic Obese Adults. <i>Medicine (United States)</i> , 2015 , 94, e965	1.8	11
98	Identifying Children With Poor Cochlear Implantation Outcomes Using Massively Parallel Sequencing. <i>Medicine (United States)</i> , 2015 , 94, e1073	1.8	35
97	Association Between Serum Levels of Adipocyte Fatty Acid-binding Protein and Free Thyroxine. <i>Medicine (United States)</i> , 2015 , 94, e1798	1.8	5
96	Improvement of Cerebral Glucose Metabolism in Symptomatic Patients With Carotid Artery Stenosis After Stenting. <i>Clinical Nuclear Medicine</i> , 2015 , 40, 701-7	1.7	5
95	Serum Angiotensin-Like Protein 2 Concentrations Are Independently Associated with Heart Failure. <i>PLoS ONE</i> , 2015 , 10, e0138678	3.7	20
94	Associations of Circulating Gut Hormone and Adipocytokine Levels with the Spectrum of Gastroesophageal Reflux Disease. <i>PLoS ONE</i> , 2015 , 10, e0141410	3.7	13

93	Nonalcoholic Fatty Liver Disease Is Associated With QT Prolongation in the General Population. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	47
92	Association of Plasma Thrombospondin-1 Level with Cardiovascular Disease and Mortality in Hemodialysis Patients. <i>Acta Cardiologica Sinica</i> , 2015 , 31, 113-9	1.1	8
91	The effect of androgens on ovarian follicle maturation: Dihydrotestosterone suppress FSH-stimulated granulosa cell proliferation by upregulating PPAR α -dependent PTEN expression. <i>Scientific Reports</i> , 2015 , 5, 18319	4.9	41
90	Predicting HLA genotypes using unphased and flanking single-nucleotide polymorphisms in Han Chinese population. <i>BMC Genomics</i> , 2014 , 15, 81	4.5	10
89	A fault-tolerant method for HLA typing with PacBio data. <i>BMC Bioinformatics</i> , 2014 , 15, 296	3.6	17
88	The risk of osteonecrosis of the jaws in Taiwanese osteoporotic patients treated with oral alendronate or raloxifene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 2729-35	5.6	22
87	Association between plasma levels of hyaluronic acid and functional outcome in acute stroke patients. <i>Journal of Neuroinflammation</i> , 2014 , 11, 101	10.1	12
86	Plasma adipokines and risk of hepatocellular carcinoma in chronic hepatitis B virus-infected carriers: a prospective study in taiwan. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 1659-74†		20
85	Association of lower extremity arterial calcification with amputation and mortality in patients with symptomatic peripheral artery disease. <i>PLoS ONE</i> , 2014 , 9, e90201	3.7	41
84	Association of esophageal inflammation, obesity and gastroesophageal reflux disease: from FDG PET/CT perspective. <i>PLoS ONE</i> , 2014 , 9, e92001	3.7	18
83	Opposite association between diabetes, dyslipidemia, and hepatocellular carcinoma mortality in the middle-aged and elderly. <i>Hepatology</i> , 2014 , 59, 2207-15	11.2	34
82	Normal values and symptom correlation of a simplified oatmeal-based gastric emptying study in the Chinese population. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014 , 29, 1873-82	4	10
81	Effects of fenofibrate on adiponectin expression in retinas of streptozotocin-induced diabetic rats. <i>Journal of Diabetes Research</i> , 2014 , 2014, 540326	3.9	6
80	Bariatric surgery decreased the serum level of an endotoxin-associated marker: lipopolysaccharide-binding protein. <i>Surgery for Obesity and Related Diseases</i> , 2014 , 10, 1182-7	3	40
79	Serum myostatin is reduced in individuals with metabolic syndrome. <i>PLoS ONE</i> , 2014 , 9, e108230	3.7	23
78	A genome-wide association analysis identifies novel susceptibility loci for coronary arterial lesions in patients with Kawasaki disease. <i>Translational Research</i> , 2013 , 161, 513-5	11	11
77	Association between serum adipocyte fatty-acid binding protein concentrations, left ventricular function and myocardial perfusion abnormalities in patients with coronary artery disease. <i>Cardiovascular Diabetology</i> , 2013 , 12, 105	8.7	23
76	Serum adipocyte fatty acid-binding protein levels in patients with critical illness are associated with insulin resistance and predict mortality. <i>Critical Care</i> , 2013 , 17, R22	10.8	19

75	Functional role of soluble receptor for advanced glycation end products in stroke. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 585-94	9.4	64
74	Gender differences in myocardial perfusion defect in asymptomatic postmenopausal women and men with and without diabetes mellitus. <i>Journal of Womens Health</i> , 2013 , 22, 439-44	3	8
73	Association of the variations in the HSD3 β gene with primary aldosteronism. <i>Journal of Hypertension</i> , 2013 , 31, 1396-405; discussion 1405	1.9	8
72	Diet-induced obesity exacerbates auditory degeneration via hypoxia, inflammation, and apoptosis signaling pathways in CD/1 mice. <i>PLoS ONE</i> , 2013 , 8, e60730	3.7	32
71	Reduced risk for metabolic syndrome and insulin resistance associated with ovo-lacto-vegetarian behavior in female Buddhists: a case-control study. <i>PLoS ONE</i> , 2013 , 8, e71799	3.7	36
70	Application of massively parallel sequencing to genetic diagnosis in multiplex families with idiopathic sensorineural hearing impairment. <i>PLoS ONE</i> , 2013 , 8, e57369	3.7	26
69	Myostatin and insulin-like growth factor I: potential therapeutic biomarkers for pompe disease. <i>PLoS ONE</i> , 2013 , 8, e71900	3.7	12
68	The effects of 3-month atorvastatin therapy on arterial inflammation, calcification, abdominal adipose tissue and circulating biomarkers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012 , 39, 399-407	8.8	83
67	Dissecting local tributaries to systemic vascular damage. <i>Atherosclerosis</i> , 2012 , 224, 322-3	3.1	
66	Waist circumference is associated with pitch pattern sequence score in older male adults. <i>International Journal of Audiology</i> , 2012 , 51, 920-5	2.6	7
65	Plasma reactive oxygen species levels are correlated with severity of age-related hearing impairment in humans. <i>Neurobiology of Aging</i> , 2012 , 33, 1920-6	5.6	26
64	Hypoadiponectinemia: a useful marker of dyslipidemia in women with polycystic ovary syndrome. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2012 , 51, 583-90	1.6	12
63	Relationship between bone mineral density and serum osteoprotegerin in patients with chronic heart failure. <i>PLoS ONE</i> , 2012 , 7, e44242	3.7	17
62	Association of diabetes and HbA1c levels with gastrointestinal manifestations. <i>Diabetes Care</i> , 2012 , 35, 1053-60	14.6	36
61	Myostatin and its association with abdominal obesity, androgen and follistatin levels in women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2012 , 27, 2476-83	5.7	27
60	The application of infrared thermography in evaluation of patients at high risk for lower extremity peripheral arterial disease. <i>Journal of Vascular Surgery</i> , 2011 , 54, 1074-80	3.5	59
59	Adiponectin beyond cardiometabolic disorders. <i>Journal of the Formosan Medical Association</i> , 2011 , 110, 796-7	3.2	3
58	Comprehensive genotyping in two homogeneous Graves disease samples reveals major and novel HLA association alleles. <i>PLoS ONE</i> , 2011 , 6, e16635	3.7	46

57	Quantitation of sudomotor innervation in skin biopsies of patients with diabetic neuropathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011 , 70, 930-8	3.1	32
56	Association of plasma adiponectin levels with hearing thresholds in adults. <i>Clinical Endocrinology</i> , 2011 , 75, 614-20	3.4	38
55	Serum myostatin levels and grip strength in normal subjects and patients on maintenance haemodialysis. <i>Clinical Endocrinology</i> , 2011 , 75, 857-63	3.4	52
54	A common variant in the PNPLA3 gene is a risk factor for non-alcoholic fatty liver disease in obese Taiwanese children. <i>Journal of Pediatrics</i> , 2011 , 158, 740-4	3.6	72
53	The relationship of cytomorphology of medullary thyroid carcinomas between family members with the same RET proto-oncogene mutation. <i>Acta Cytologica</i> , 2011 , 55, 556-62	3	1
52	ESR1, FTO, and UCP2 genes interact with bariatric surgery affecting weight loss and glycemic control in severely obese patients. <i>Obesity Surgery</i> , 2011 , 21, 1758-65	3.7	33
51	Brucellosis, Taiwan, 2011. <i>Emerging Infectious Diseases</i> , 2011 , 17, 2374-5	10.2	6
50	Myocardial perfusion image in asymptomatic postmenopausal women with physical inactivity and overweight. <i>Obesity Facts</i> , 2011 , 4, 372-8	5.1	6
49	High serum dehydroepiandrosterone sulfate is associated with phenotypic acne and a reduced risk of abdominal obesity in women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2011 , 26, 227-34	5.7	42
48	Sex differences in high-fat diet-induced obesity, metabolic alterations and learning, and synaptic plasticity deficits in mice. <i>Obesity</i> , 2010 , 18, 463-9	8	248
47	Pathophysiology of neuropathic pain in type 2 diabetes: skin denervation and contact heat-evoked potentials. <i>Diabetes Care</i> , 2010 , 33, 2654-9	14.6	50
46	Increased follistatin levels after oral contraceptive treatment in obese and non-obese women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2010 , 25, 779-85	5.7	14
45	Metabolic syndrome components worsen lower urinary tract symptoms in women with type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 1143-50	5.6	61
44	Hyperandrogenemia is independently associated with elevated alanine aminotransferase activity in young women with polycystic ovary syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 3332-41	5.6	45
43	PRKCSH genetic mutation was not found in Taiwanese patients with polycystic liver disease. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 815-9	4	3
42	Susceptible Frequencies and Audiometric Configurations of Hearing Loss in Subjects With Coronary Artery Disease and Hypertension. <i>Tzu Chi Medical Journal</i> , 2010 , 22, 141-145	1.1	4
41	Transcription activation of myostatin by trichostatin A in differentiated C2C12 myocytes via ASK1-MKK3/4/6-JNK and p38 mitogen-activated protein kinase pathways. <i>Journal of Cellular Biochemistry</i> , 2010 , 111, 564-73	4.7	21
40	Human genetics of diabetes mellitus in Taiwan. <i>Frontiers in Bioscience - Landmark</i> , 2009 , 14, 4535-45	2.8	2

39	Association of central obesity with the severity and audiometric configurations of age-related hearing impairment. <i>Obesity</i> , 2009 , 17, 1796-801	8	59
38	Uridine diphosphate glucuronosyl transferase 1A1 promoter polymorphism is associated with choledocholithiasis in Taiwanese patients. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009 , 24, 1559-61	4	1
37	The relationship between follistatin and chronic low-grade inflammation in women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2009 , 92, 2041-4	4.8	26
36	Association of adiponectin and metabolic syndrome among patients taking atypical antipsychotics for schizophrenia: a cohort study. <i>Schizophrenia Research</i> , 2009 , 111, 1-8	3.6	61
35	Cord blood adipocytokines beyond adiposity in neonates?. <i>Pediatrics and Neonatology</i> , 2009 , 50, 245-6	1.8	1
34	Association of circulating matrix metalloproteinase-1, but not adiponectin, with advanced coronary artery disease. <i>Atherosclerosis</i> , 2009 , 204, 293-7	3.1	16
33	The clinical implications of blood adiponectin in cardiometabolic disorders. <i>Journal of the Formosan Medical Association</i> , 2009 , 108, 353-66	3.2	52
32	Mutational spectrum of multiple endocrine neoplasia type 2 and sporadic medullary thyroid carcinoma in taiwan. <i>Journal of the Formosan Medical Association</i> , 2009 , 108, 402-8	3.2	14
31	TARDBP mutations in amyotrophic lateral sclerosis with TDP-43 neuropathology: a genetic and histopathological analysis. <i>Lancet Neurology</i> , 2008 , 7, 409-16	24.1	542
30	Metabolic factors and risk of hepatocellular carcinoma by chronic hepatitis B/C infection: a follow-up study in Taiwan. <i>Gastroenterology</i> , 2008 , 135, 111-21	13.3	408
29	Increase of insulin sensitivity and reversal of age-dependent glucose intolerance with inhibition of ASIC3. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 371, 729-34	3.4	26
28	High serum level of matrix metalloproteinase-1 and its rapid surge after intervention in patients with significant carotid atherosclerosis. <i>Journal of the Formosan Medical Association</i> , 2008 , 107, 93-8	3.2	12
27	Waist-to-hip ratio correlates with homocysteine levels in male patients with coronary artery disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 125-30	5.9	10
26	Impaired exercise capacity in diabetic patients after coronary bypass surgery: effects of diastolic and endothelial function. <i>Cardiology</i> , 2008 , 110, 191-8	1.6	13
25	The relationship between anti-Mullerian hormone, androgen and insulin resistance on the number of antral follicles in women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2008 , 23, 952-7	5.7	119
24	Adiponectin: a biomarker of obesity-induced insulin resistance in adipose tissue and beyond. <i>Journal of Biomedical Science</i> , 2008 , 15, 565-76	13.3	74
23	Lower plasma adiponectin is correlated to higher alanine aminotransferase independent of metabolic factors and hepatitis B virus carrier status. <i>Internal Medicine Journal</i> , 2007 , 37, 365-71	1.6	12
22	Linkage of Graves Disease to the human leucocyte antigen region in the Chinese-Han population in Taiwan. <i>Clinical Endocrinology</i> , 2007 , 66, 646-51	3.4	8

21	Glycemic control is related to the severity of impaired thermal sensations in type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2007 , 23, 612-20	7.5	35
20	Relationship between androgen levels and blood pressure in young women with polycystic ovary syndrome. <i>Hypertension</i> , 2007 , 49, 1442-7	8.5	147
19	Adiponectin SNP276 is associated with obesity, the metabolic syndrome, and diabetes in the elderly. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 509-13	7	65
18	Adiponectin as a potential differential marker to distinguish pancreatic cancer and chronic pancreatitis. <i>Pancreas</i> , 2007 , 35, 16-21	2.6	52
17	Nitric oxide production is paradoxically decreased after weight reduction surgery in morbid obesity patients. <i>Atherosclerosis</i> , 2007 , 190, 436-42	3.1	21
16	Adiponectin as a potential biomarker for the metabolic syndrome in Chinese patients taking clozapine for schizophrenia. <i>Journal of Clinical Psychiatry</i> , 2007 , 68, 1834-9	4.6	35
15	Characterization of plaques using 18F-FDG PET/CT in patients with carotid atherosclerosis and correlation with matrix metalloproteinase-1. <i>Journal of Nuclear Medicine</i> , 2007 , 48, 227-33	8.9	62
14	Human genetics of adiponectin in the metabolic syndrome. <i>Journal of Molecular Medicine</i> , 2006 , 84, 112-21	3.5	86
13	Low sex hormone-binding globulin is associated with low high-density lipoprotein cholesterol and metabolic syndrome in women with PCOS. <i>Human Reproduction</i> , 2006 , 21, 2266-71	5.7	59
12	Serum adiponectin correlates with viral characteristics but not histologic features in patients with chronic hepatitis C. <i>Journal of Hepatology</i> , 2005 , 43, 235-42	13.4	59
11	Adiponectin levels among patients with chronic hepatitis B and C infections and in response to IFN-alpha therapy. <i>Liver International</i> , 2005 , 25, 752-9	7.9	28
10	Decreased serum adiponectin in adolescents and young adults with familial primary hypercholesterolemia. <i>Lipids</i> , 2005 , 40, 163-7	1.6	6
9	Insulin-like growth factor-1 mediates stretch-induced upregulation of myostatin expression in neonatal rat cardiomyocytes. <i>Cardiovascular Research</i> , 2005 , 68, 405-14	9.9	76
8	Lack of independent relationship between plasma adiponectin, leptin levels and bone density in nondiabetic female adolescents. <i>Clinical Endocrinology</i> , 2004 , 61, 204-8	3.4	55
7	Plasma adiponectin levels and metabolic factors in nondiabetic adolescents. <i>Obesity</i> , 2004 , 12, 119-24		49
6	Plasma adiponectin levels and blood pressures in nondiabetic adolescent females. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 4130-4	5.6	63
5	Allele-specific differential expression of a common adiponectin gene polymorphism related to obesity. <i>Journal of Molecular Medicine</i> , 2003 , 81, 428-34	5.5	106
4	mRNA levels of the insulin-signaling molecule SORBS1 in the adipose depots of nondiabetic women. <i>Obesity</i> , 2003 , 11, 586-90		18

3	Plasma adiponectin levels in overweight and obese Asians. <i>Obesity</i> , 2002 , 10, 1104-10		148
2	Synthetic peroxisome proliferator-activated receptor-gamma agonist, rosiglitazone, increases plasma levels of adiponectin in type 2 diabetic patients. <i>Diabetes Care</i> , 2002 , 25, 376-80	14.6	356
1	Weight reduction increases plasma levels of an adipose-derived anti-inflammatory protein, adiponectin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 3815-9	5.6	931