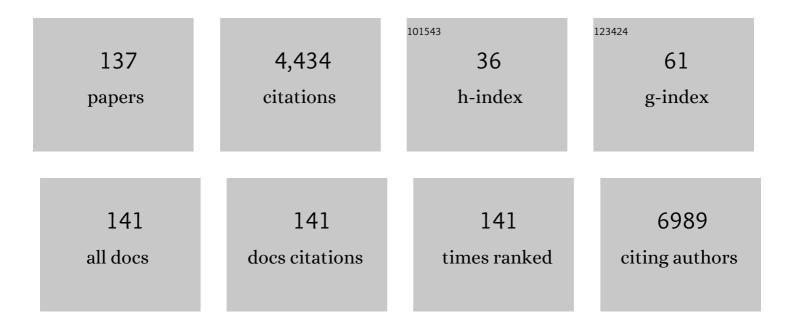
Yi-Ching Yang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cumulative Betel Quid Chewing and the Risk of Significant Liver Fibrosis in Subjects With and Without Metabolic Syndrome. Frontiers in Nutrition, 2022, 9, 765206.	3.7	6
2	Hyperuricemia Is Associated with Significant Liver Fibrosis in Subjects with Nonalcoholic Fatty Liver Disease, but Not in Subjects without It. Journal of Clinical Medicine, 2022, 11, 1445.	2.4	9
3	A multitope SARS-CoV-2 vaccine provides long-lasting B cell and T cell immunity against Delta and Omicron variants. Journal of Clinical Investigation, 2022, 132, .	8.2	49
4	The Effects of a Magic Intervention Program on Cognitive Function and Neurocognitive Performance in Elderly Individuals With Mild Cognitive Impairment. Frontiers in Aging Neuroscience, 2022, 14, 854984.	3.4	1
5	Executive function predict the quality of life and negative emotion in older adults with diabetes: A longitudinal study. Primary Care Diabetes, 2022, 16, 537-542.	1.8	3
6	Metabolic and Obesity Phenotype Trajectories in Taiwanese Medical Personnel. International Journal of Environmental Research and Public Health, 2022, 19, 8184.	2.6	0
7	A Positive Relationship between Betel Nut Chewing and Significant Liver Fibrosis in NAFLD Subjects, but Not in Non-NAFLD Ones. Nutrients, 2021, 13, 914.	4.1	6
8	Disease-related disability burden: a comparison of seven chronic conditions in middle-aged and older adults. BMC Geriatrics, 2021, 21, 201.	2.7	17
9	Cumulative tea consumption is inversely associated with colorectal adenomas in adults: A cross-sectional study in a Taiwanese population. Cancer Epidemiology, 2021, 73, 101945.	1.9	4
10	Sensitivity and Specificity of the Saint Louis University Mental Status Examination to Detect Mild Cognitive Impairment and Dementia in Chinese Population. Gerontology, 2021, 67, 152-159.	2.8	3
11	Using a Socio-Environmental Approach to Explore the Determinants for Meeting the Recommended Physical Activity among Adults at Risk of Diabetes in Rural Indonesia. Healthcare (Switzerland), 2021, 9, 1467.	2.0	0
12	A performance guide for major risk factors control in patients with atherosclerotic cardiovascular disease in Taiwan. Journal of the Formosan Medical Association, 2020, 119, 674-684.	1.7	10
13	Metabolic abnormalities, but not obesity per se, associated with chronic kidney disease in a Taiwanese population. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 418-425.	2.6	15
14	Association of sleep quality and sleep duration with serum uric acid levels in adults. PLoS ONE, 2020, 15, e0239185.	2.5	16
15	Prevalence and risk factors of falls among community-dwelling older people: results from three consecutive waves of the national health interview survey in Taiwan. BMC Geriatrics, 2020, 20, 529.	2.7	24
16	Effects of Trunk Exercise on Unstable Surfaces in Persons with Stroke: A Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2020, 17, 9135.	2.6	14
17	Relationship between Kidney Stone Disease and Arterial Stiffness in a Taiwanese Population. Journal of Clinical Medicine, 2020, 9, 1693.	2.4	1
18	Epidemiological evidence of increased waist circumference, but not body mass index, associated with impaired baroreflex sensitivity. Obesity Research and Clinical Practice, 2020, 14, 158-163.	1.8	4

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19	Increased risks of different grades of nonâ€alcoholic fatty liver disease in prediabetic subjects with impaired fasting glucose and glucose tolerance, including the isolated glycosylated hemoglobin levels of 5.7–6.4% in a Chinese population. Journal of Diabetes Investigation, 2020, 11, 1336-1343.	2.4	8
20	Application of an Artificial Intelligence Trilogy to Accelerate Processing of Suspected Patients With SARS-CoV-2 at a Smart Quarantine Station: Observational Study. Journal of Medical Internet Research, 2020, 22, e19878.	4.3	5
21	Comparing a Social and Communication App, Telephone Intervention, and Usual Care for Diabetes Self-Management: 3-Arm Quasiexperimental Evaluation Study. JMIR MHealth and UHealth, 2020, 8, e14024.	3.7	10
22	Association of sleep quality and sleep duration with serum uric acid levels in adults. , 2020, 15, e0239185.		0
23	Association of sleep quality and sleep duration with serum uric acid levels in adults. , 2020, 15, e0239185.		0
24	Association of sleep quality and sleep duration with serum uric acid levels in adults. , 2020, 15, e0239185.		0
25	Association of sleep quality and sleep duration with serum uric acid levels in adults. , 2020, 15, e0239185.		0
26	Increased amount and duration of tea consumption may be associated with decreased risk of renal stone disease. World Journal of Urology, 2019, 37, 379-384.	2.2	16
27	Moderate, but not heavy, tea drinking decreased the associated risk of gallstones in a Taiwanese population. European Journal of Clinical Nutrition, 2019, 73, 401-407.	2.9	3
28	Effects of a task-based biofeedback training program on improving sensorimotor function in neuropathic hands in diabetic patients: a randomized controlled trial. European Journal of Physical and Rehabilitation Medicine, 2019, 55, 618-626.	2.2	4
29	Simple renal cysts are associated with increased arterial stiffness in a Taiwanese population. Hypertension Research, 2019, 42, 1068-1073.	2.7	6
30	Differences in the association between glycemia and uric acid levels in diabetic and non-diabetic populations. Journal of Diabetes and Its Complications, 2019, 33, 511-515.	2.3	6
31	Increased Arterial Stiffness in Prediabetic Subjects Recognized by Hemoglobin A1c with Postprandial Glucose but Not Fasting Clucose Levels. Journal of Clinical Medicine, 2019, 8, 603.	2.4	7
32	Geriatric syndromes and quality of life in older adults with diabetes. Geriatrics and Gerontology International, 2019, 19, 518-524.	1.5	20
33	Gender differences in the relationship between walking activity and sleep disturbance among community-dwelling older adult with diabetes in Taiwan. Journal of Women and Aging, 2019, 31, 108-116.	1.0	11
34	Reactive balance control in older adults with diabetes. Gait and Posture, 2018, 61, 67-72.	1.4	11
35	Gallbladder stones and gallbladder polyps associated with increased risk of colorectal adenoma in men. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 800-806.	2.8	11
36	The association of sleep duration and sleep quality with non-alcoholic fatty liver disease in a Taiwanese population. Obesity Research and Clinical Practice, 2018, 12, 500-505.	1.8	13

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37	Multicentre, placebo-controlled trial of lorcaserin for weight management in Chinese population. Obesity Research and Clinical Practice, 2018, 12, 465-471.	1.8	6
38	Functional mobility and its contributing factors for older adults in different cities in Taiwan. Journal of the Formosan Medical Association, 2017, 116, 72-79.	1.7	16
39	Factors related to selfâ€reported social anxiety symptoms among incoming university students. Microbial Biotechnology, 2017, 11, 314-321.	1.7	9
40	Restrictive Spirometry Pattern Is Associated With Increased Arterial Stiffness in Men and Women. Chest, 2017, 152, 394-401.	0.8	19
41	Betel nut chewing associated with increased risk of arterial stiffness. Drug and Alcohol Dependence, 2017, 180, 1-6.	3.2	17
42	The Effects of an Activity Promotion System on active living in overweight subjects with metabolic abnormalities. Obesity Research and Clinical Practice, 2017, 11, 718-727.	1.8	16
43	The relationship between high-density lipoprotein cholesterol levels and arterial stiffness in a Taiwanese population. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 1136-1142.	2.6	4
44	Development of diabetes-specific quality of life module to be in conjunction with the World Health Organization quality of life scale brief version (WHOQOL-BREF). Health and Quality of Life Outcomes, 2017, 15, 167.	2.4	27
45	The Effect of Glycemic Status on Kidney Stone Disease in Patients with Prediabetes. Diabetes and Metabolism Journal, 2016, 40, 161.	4.7	12
46	Association between Blood Dioxin Level and Chronic Kidney Disease in an Endemic Area of Exposure. PLoS ONE, 2016, 11, e0150248.	2.5	7
47	Functional Balance and Its Determinants in Older People with Diabetes. PLoS ONE, 2016, 11, e0159339.	2.5	6
48	TG/HDL-C ratio predicts development of albuminuria in type 2 diabetes with ACR <10 mg/gm. A prospective cohort study. Diabetes Research and Clinical Practice, 2016, 120, S148.	2.8	0
49	A novel hepatokine, HFREP1, plays a crucial role in the development of insulin resistance and type 2 diabetes. Diabetologia, 2016, 59, 1732-1742.	6.3	70
50	Seeking new surgical predictors of mesh exposure after transvaginal mesh repair. International Urogynecology Journal, 2016, 27, 1547-1555.	1.4	7
51	Gender differences in the association of non-alcoholic fatty liver disease and metabolic syndrome with erosive oesophagitis: a cross-sectional study in a Taiwanese population. BMJ Open, 2016, 6, e013106.	1.9	8
52	Factors Related to Self-Reported Attention Deficit Among Incoming University Students. Journal of Attention Disorders, 2016, 20, 754-762.	2.6	12
53	Increased risk of glomerular hyperfiltration in subjects with impaired glucose tolerance and newly diagnosed diabetes. Nephrology Dialysis Transplantation, 2016, 31, 1295-1301.	0.7	20
54	Serum Bilirubin Is Inversely Associated with Increased Arterial Stiffness in Men with Pre-Hypertension but Not Normotension. PLoS ONE, 2016, 11, e0146226.	2.5	6

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55	Cardiotrophin-1 is inversely associated with obesity in non-diabetic individuals. Scientific Reports, 2015, 5, 17438.	3.3	15
56	An interactive healthcare system with personalized diet and exercise guideline recommendation. , 2015, , \cdot		16
57	Non-alcoholic fatty liver disease associated with increased arterial stiffness in subjects with normal glucose tolerance, but not pre-diabetes and diabetes. Diabetes and Vascular Disease Research, 2015, 12, 359-365.	2.0	7
58	Association between Dioxin and Diabetes Mellitus in an Endemic Area of Exposure in Taiwan. Medicine (United States), 2015, 94, e1730.	1.0	18
59	Both diabetes and fetuin-A are independently associated with increased risk of arterial stiffness. Clinica Chimica Acta, 2015, 445, 133-138.	1.1	5
60	The psychosocial indicators related to neuroticism in both sexes: A study of incoming university students. Kaohsiung Journal of Medical Sciences, 2015, 31, 208-214.	1.9	4
61	Cardiotrophin-1 is associated with increased risk of arterial stiffness. Biomarkers in Medicine, 2015, 9, 123-130.	1.4	4
62	Problems and fall risk determinants of quality of life in older adults with increased risk of falling. Geriatrics and Gerontology International, 2015, 15, 579-587.	1.5	22
63	Perception of premenstrual syndrome and attitude of evaluations of work performance among incoming university female students. Biomedical Journal, 2015, 38, 167.	3.1	12
64	The Number of Metabolic Abnormalities Associated with the Risk of Gallstones in a Non-diabetic Population. PLoS ONE, 2014, 9, e90310.	2.5	10
65	Design of a Real-Time and Continua-Based Framework for Care Guideline Recommendations. International Journal of Environmental Research and Public Health, 2014, 11, 4262-4279.	2.6	12
66	In Vivo and In Vitro Anti-Tumor Effects of Fungal Extracts. Molecules, 2014, 19, 2546-2556.	3.8	41
67	Serum hepassocin concentrations in diabetic patients with or without nonalcoholic fatty liver disease. Diabetes Management, 2014, 4, 255-261.	0.5	9
68	Obesity Associated with Increased Risk of Gastric <i>Helicobacter pylori</i> Infection in an Elderly Chinese Population. Journal of the American Geriatrics Society, 2014, 62, 190-192.	2.6	4
69	Gastric <scp>H</scp> elicobacter pylori infection associated with risk of diabetes mellitus, but not prediabetes. Journal of Gastroenterology and Hepatology (Australia), 2014, 29, 1794-1799.	2.8	36
70	A Framework for Personalized Diet and Exercise Guideline Recommendation. Lecture Notes in Computer Science, 2014, , 274-283.	1.3	2
71	Menopause is associated with self-reported poor sleep quality in women without vasomotor symptoms. Menopause, 2014, 21, 834-839.	2.0	28
72	Influenza vaccination coverage and factors affecting adherence to influenza vaccination among patients with diabetes in Taiwan. Human Vaccines and Immunotherapeutics, 2014, 10, 1028-1035.	3.3	23

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73	Activation of free fatty acid receptor 1 improves hepatic steatosis through a p38-dependent pathway. Journal of Molecular Endocrinology, 2014, 53, 165-174.	2.5	13
74	Nonalcoholic fatty liver disease vs. obesity on the risk of erosive oesophagitis. European Journal of Clinical Investigation, 2014, 44, 1143-1149.	3.4	16
75	Impaired baroreflex sensitivity in subjects with impaired glucose tolerance, but not isolated impaired fasting glucose. Acta Diabetologica, 2014, 51, 535-541.	2.5	19
76	The relationship between different glycemic statuses and colon polyps in a Taiwanese population. Journal of Gastroenterology, 2014, 49, 1145-1151.	5.1	16
77	Hepatitis B and Hepatitis C Associated with Risk of Gallstone Disease in Elderly Adults. Journal of the American Geriatrics Society, 2014, 62, 1600-1602.	2.6	8
78	Moderate to severe, but not mild, nonalcoholic fatty liver disease associated with increased risk of gallstone disease. Scandinavian Journal of Gastroenterology, 2014, 49, 1001-1006.	1.5	22
79	High uric acid level associated with increased arterial stiffness in apparently healthy women. Atherosclerosis, 2014, 236, 389-393.	0.8	38
80	Teaâ€drinking habit among new university students: Associated factors. Kaohsiung Journal of Medical Sciences, 2014, 30, 98-103.	1.9	11
81	Low socioeconomic status may increase the risk of central obesity in incoming university students in Taiwan. Obesity Research and Clinical Practice, 2014, 8, e212-e219.	1.8	14
82	Long Sleep Duration Associated With a Higher Risk of Increased Arterial Stiffness in Males. Sleep, 2014, 37, 1315-1320.	1.1	44
83	Increased Tea Consumption Is Associated with Decreased Arterial Stiffness in a Chinese Population. PLoS ONE, 2014, 9, e86022.	2.5	11
84	Factors associated with premenstrual syndrome — A survey of new female university students. Kaohsiung Journal of Medical Sciences, 2013, 29, 100-105.	1.9	83
85	The relationship between impaired fasting glucose and selfâ€reported sleep quality in a <scp>C</scp> hinese population. Clinical Endocrinology, 2013, 78, 518-524.	2.4	30
86	Inverse Relationship Between Central Obesity and Osteoporosis in Osteoporotic Drug Naive Elderly Females: The Tianliao Old People (TOP) Study. Journal of Clinical Densitometry, 2013, 16, 204-211.	1.2	46
87	The role of Hepassocin in the development of non-alcoholic fatty liver disease. Journal of Hepatology, 2013, 59, 1065-1072.	3.7	69
88	The Impacts of using community health volunteers to coach medication safety behaviors among rural elders with chronic illnesses. Geriatric Nursing, 2013, 34, 138-145.	1.9	19
89	Increased cardiotrophin-1 in subjects with impaired glucose tolerance and newly diagnosed diabetes. International Journal of Cardiology, 2013, 169, e33-e34.	1.7	18
90	Multiple mechanisms of GW-9508, a selective G protein-coupled receptor 40 agonist, in the regulation of glucose homeostasis and insulin sensitivity. American Journal of Physiology - Endocrinology and Metabolism, 2013, 304, E668-E676.	3.5	33

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91	The Association between Nonalcoholic Fatty Pancreas Disease and Diabetes. PLoS ONE, 2013, 8, e62561.	2.5	125
92	Mild Chronic Kidney Disease Associated with Greater Risk of Arterial Stiffness in Elderly Adults. Journal of the American Geriatrics Society, 2013, 61, 1758-1762.	2.6	9
93	The association between selfâ€reported sleep quality and overweight in a Chinese population. Obesity, 2013, 21, 486-492.	3.0	71
94	Multiple and large simple renal cysts are associated with prehypertension and hypertension. Kidney International, 2013, 83, 924-930.	5.2	34
95	The Association between Self-Reported Sleep Quality and Metabolic Syndrome. PLoS ONE, 2013, 8, e54304.	2.5	66
96	Overweight Associated with Increased Risk of Erosive Esophagitis in a Non-Obese Taiwanese Population. PLoS ONE, 2013, 8, e77932.	2.5	5
97	Endoplasmic Reticulum Stress Induces the Expression of Fetuin-A to Develop Insulin Resistance. Endocrinology, 2012, 153, 2974-2984.	2.8	58
98	Increased Fetuin-A Concentrations in Impaired Glucose Tolerance with or without Nonalcoholic Fatty Liver Disease, But Not Impaired Fasting Glucose. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4717-4723.	3.6	58
99	The Efficacy of Using Self-Monitoring Diaries in a Weight Loss Program for Chronically III Obese Adults in a Rural Area. The Journal of Nursing Research: JNR, 2012, 20, 181-188.	1.7	8
100	A study on the sleep quality of incoming university students. Psychiatry Research, 2012, 197, 270-274.	3.3	193
101	Short sleep duration associated with a higher prevalence of metabolic syndrome in an apparently healthy population. Preventive Medicine, 2012, 55, 305-309.	3.4	70
102	The Association between Impaired Glucose Tolerance and Self-Reported Sleep Quality in a Chinese Population. Canadian Journal of Diabetes, 2012, 36, 95-99.	0.8	3
103	A Mobile Framework for Personalized Diabetes Telecare. , 2012, , .		7
104	A Wearable Sensor Module With a Neural-Network-Based Activity Classification Algorithm for Daily Energy Expenditure Estimation. IEEE Transactions on Information Technology in Biomedicine, 2012, 16, 991-998.	3.2	53
105	Increased Arterial Stiffness in Subjects with Impaired Glucose Tolerance and Newly Diagnosed Diabetes But Not Isolated Impaired Fasting Glucose. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E658-E662.	3.6	71
106	HbA1c variability is associated with microalbuminuria development in type 2 diabetes: a 7-year prospective cohort study. Diabetologia, 2012, 55, 3163-3172.	6.3	88
107	The relationship between psychiatric symptoms and glycemic status in a Chinese population. Journal of Psychiatric Research, 2012, 46, 927-932.	3.1	6
108	Serum fetuinâ€A concentrations are elevated in subjects with impaired glucose tolerance and newly diagnosed type 2 diabetes. Clinical Endocrinology, 2011, 75, 450-455.	2.4	54

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109	Sleep duration is a potential risk factor for newly diagnosed type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2011, 60, 799-804.	3.4	87
110	The association of serum lipids with the histological pattern of rectosigmoid adenoma in Taiwanese adults. BMC Gastroenterology, 2011, 11, 54.	2.0	12
111	The Correlates of Leisure Time Physical Activity among an Adults Population from Southern Taiwan. BMC Public Health, 2011, 11, 427.	2.9	31
112	Non-leisure time physical activity is an independent predictor of longevity for a Taiwanese elderly population: an eight-year follow-up study. BMC Public Health, 2011, 11, 428.	2.9	24
113	Association Between Insulin Resistance and Development of Microalbuminuria in Type 2 Diabetes. Diabetes Care, 2011, 34, 982-987.	8.6	75
114	Elevated Retinol Binding Protein 4 Contributes to Insulin Resistance in Spontaneously Hypertensive Rats. Hormone and Metabolic Research, 2011, 43, 312-318.	1.5	8
115	Cost-effectiveness of influenza immunization in adult cancer patients in Taiwan. Clinical Microbiology and Infection, 2010, 16, 663-670.	6.0	10
116	Altered Cardiac Autonomic Function May Precede Insulin Resistance in Metabolic Syndrome. American Journal of Medicine, 2010, 123, 432-438.	1.5	57
117	Population-Based Study on the Prevalence and Risk Factors of Orthostatic Hypotension in Subjects With Pre-Diabetes and Diabetes. Diabetes Care, 2009, 32, 69-74.	8.6	69
118	The risk factors of Internet addiction—A survey of university freshmen. Psychiatry Research, 2009, 167, 294-299.	3.3	299
119	Cost-effectiveness of childhood rotavirus vaccination in Taiwan. Vaccine, 2009, 27, 1492-1499.	3.8	25
120	Diseases Caused by Enterovirus 71 Infection. Pediatric Infectious Disease Journal, 2009, 28, 904-910.	2.0	129
121	Epidemiological Study on the Effect of Pre-Hypertension and Family History of Hypertension on Cardiac Autonomic Function. Journal of the American College of Cardiology, 2008, 51, 1896-1901.	2.8	53
122	Population-Based Study on the Prevalence and Correlates of Orthostatic Hypotension/Hypertension and Orthostatic Dizziness. Hypertension Research, 2008, 31, 897-904.	2.7	112
123	Prevalence of hearing impairment in an adult population in southern Taiwan. International Journal of Audiology, 2007, 46, 732-737.	1.7	18
124	Epidemiological Evidence of Altered Cardiac Autonomic Function in Subjects with Impaired Glucose Tolerance But Not Isolated Impaired Fasting Glucose. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3885-3889.	3.6	85
125	Adiponectin SNP276 is associated with obesity, the metabolic syndrome, and diabetes in the elderly. American Journal of Clinical Nutrition, 2007, 86, 509-513.	4.7	73
126	In addition to obesity and insulin resistance, microalbuminuria and diminished insulin secretion are linked with the metabolic syndrome in community-dwelling nondiabetic Taiwanese subjects. Diabetes Research and Clinical Practice, 2007, 76, 102-110.	2.8	2

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127	Norms of performance of sustained attention among a community sample: Continuous Performance Test study. Psychiatry and Clinical Neurosciences, 2005, 59, 170-176.	1.8	38
128	Use of the Beers Criteria to Predict Adverse Drug Reactions Among First-Visit Elderly Outpatients. Pharmacotherapy, 2005, 25, 831-838.	2.6	101
129	The Protective Effect of Habitual Tea Consumption on Hypertension. Archives of Internal Medicine, 2004, 164, 1534.	3.8	228
130	Potentially Inappropriate Drug Prescribing Among First-Visit Elderly Outpatients in Taiwan. Pharmacotherapy, 2004, 24, 848-855.	2.6	20
131	Low body mass index but high percent body fat in Taiwanese subjects: implications of obesity cutoffs. International Journal of Obesity, 2003, 27, 253-259.	3.4	190
132	Epidemiological Evidence of Increased Bone Mineral Density in Habitual Tea Drinkers. Archives of Internal Medicine, 2002, 162, 1001.	3.8	114
133	Sex differences of body fat distribution and cardiovascular dysmetabolic factors in old age. Age and Ageing, 2001, 30, 331-336.	1.6	30
134	Epidemiologic study of type 2 diabetes in Taiwan. Diabetes Research and Clinical Practice, 2000, 50, S49-S59.	2.8	91
135	Postural Hypotension and Postural Dizziness in Patients With Non–Insulin-Dependent Diabetes. Archives of Internal Medicine, 1999, 159, 1350.	3.8	35
136	A population-based study of the prevalence and associated factors of diabetes mellitus in southern Taiwan. Diabetic Medicine, 1998, 15, 564-572.	2.3	80
137	The Association Between Self-Reported Sleep Quality and Overweight in A Chinese Population. Obesity,	3.0	1