Yi-Ching Yang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7847073/publications.pdf

Version: 2024-02-01

137 papers 4,434 citations

36 h-index 60 g-index

141 all docs

141 docs citations

times ranked

141

6989 citing authors

#	Article	IF	CITATIONS
1	The risk factors of Internet addiction—A survey of university freshmen. Psychiatry Research, 2009, 167, 294-299.	1.7	299
2	The Protective Effect of Habitual Tea Consumption on Hypertension. Archives of Internal Medicine, 2004, 164, 1534.	4.3	228
3	A study on the sleep quality of incoming university students. Psychiatry Research, 2012, 197, 270-274.	1.7	193
4	Low body mass index but high percent body fat in Taiwanese subjects: implications of obesity cutoffs. International Journal of Obesity, 2003, 27, 253-259.	1.6	190
5	Diseases Caused by Enterovirus 71 Infection. Pediatric Infectious Disease Journal, 2009, 28, 904-910.	1.1	129
6	The Association between Nonalcoholic Fatty Pancreas Disease and Diabetes. PLoS ONE, 2013, 8, e62561.	1.1	125
7	Epidemiological Evidence of Increased Bone Mineral Density in Habitual Tea Drinkers. Archives of Internal Medicine, 2002, 162, 1001.	4.3	114
8	Population-Based Study on the Prevalence and Correlates of Orthostatic Hypotension/Hypertension and Orthostatic Dizziness. Hypertension Research, 2008, 31, 897-904.	1.5	112
9	Use of the Beers Criteria to Predict Adverse Drug Reactions Among First-Visit Elderly Outpatients. Pharmacotherapy, 2005, 25, 831-838.	1.2	101
10	Epidemiologic study of type 2 diabetes in Taiwan. Diabetes Research and Clinical Practice, 2000, 50, S49-S59.	1.1	91
11	HbA1c variability is associated with microalbuminuria development in type 2 diabetes: a 7-year prospective cohort study. Diabetologia, 2012, 55, 3163-3172.	2.9	88
12	Sleep duration is a potential risk factor for newly diagnosed type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2011, 60, 799-804.	1.5	87
13	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.	1.8	85
14	Factors associated with premenstrual syndrome â€" A survey of new female university students. Kaohsiung Journal of Medical Sciences, 2013, 29, 100-105.	0.8	83
15	A population-based study of the prevalence and associated factors of diabetes mellitus in southern Taiwan. , 1998, 15, 564-572.		80
16	Association Between Insulin Resistance and Development of Microalbuminuria in Type 2 Diabetes. Diabetes Care, 2011, 34, 982-987.	4.3	75
17	Adiponectin SNP276 is associated with obesity, the metabolic syndrome, and diabetes in the elderly. American Journal of Clinical Nutrition, 2007, 86, 509-513.	2.2	73
18	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.	1.8	71

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19	The association between selfâ€reported sleep quality and overweight in a Chinese population. Obesity, 2013, 21, 486-492.	1.5	71
20	Short sleep duration associated with a higher prevalence of metabolic syndrome in an apparently healthy population. Preventive Medicine, 2012, 55, 305-309.	1.6	70
21	A novel hepatokine, HFREP1, plays a crucial role in the development of insulin resistance and type 2 diabetes. Diabetologia, 2016, 59, 1732-1742.	2.9	70
22	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.	4.3	69
23	The role of Hepassocin in the development of non-alcoholic fatty liver disease. Journal of Hepatology, 2013, 59, 1065-1072.	1.8	69
24	The Association between Self-Reported Sleep Quality and Metabolic Syndrome. PLoS ONE, 2013, 8, e54304.	1.1	66
25	Endoplasmic Reticulum Stress Induces the Expression of Fetuin-A to Develop Insulin Resistance. Endocrinology, 2012, 153, 2974-2984.	1.4	58
26	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.	1.8	58
27	Altered Cardiac Autonomic Function May Precede Insulin Resistance in Metabolic Syndrome. American Journal of Medicine, 2010, 123, 432-438.	0.6	57
28	Serum fetuinâ€A concentrations are elevated in subjects with impaired glucose tolerance and newly diagnosed type 2 diabetes. Clinical Endocrinology, 2011, 75, 450-455.	1,2	54
29	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.	1.2	53
30	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.	3.6	53
31	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, .	3.9	49
32	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.	0.5	46
33	Long Sleep Duration Associated With a Higher Risk of Increased Arterial Stiffness in Males. Sleep, 2014, 37, 1315-1320.	0.6	44
34	In Vivo and In Vitro Anti-Tumor Effects of Fungal Extracts. Molecules, 2014, 19, 2546-2556.	1.7	41
35	Norms of performance of sustained attention among a community sample: Continuous Performance Test study. Psychiatry and Clinical Neurosciences, 2005, 59, 170-176.	1.0	38
36	High uric acid level associated with increased arterial stiffness in apparently healthy women. Atherosclerosis, 2014, 236, 389-393.	0.4	38

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37	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.	1.4	36
38	Postural Hypotension and Postural Dizziness in Patients With Non–Insulin-Dependent Diabetes. Archives of Internal Medicine, 1999, 159, 1350.	4.3	35
39	Multiple and large simple renal cysts are associated with prehypertension and hypertension. Kidney International, 2013, 83, 924-930.	2.6	34
40	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.	1.8	33
41	The Correlates of Leisure Time Physical Activity among an Adults Population from Southern Taiwan. BMC Public Health, 2011, 11, 427.	1.2	31
42	Sex differences of body fat distribution and cardiovascular dysmetabolic factors in old age. Age and Ageing, 2001, 30, 331-336.	0.7	30
43	The relationship between impaired fasting glucose and selfâ€reported sleep quality in a <scp>C</scp> hinese population. Clinical Endocrinology, 2013, 78, 518-524.	1.2	30
44	Menopause is associated with self-reported poor sleep quality in women without vasomotor symptoms. Menopause, 2014, 21, 834-839.	0.8	28
45	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.	1.0	27
46	Cost-effectiveness of childhood rotavirus vaccination in Taiwan. Vaccine, 2009, 27, 1492-1499.	1.7	25
47	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.	1.2	24
48	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.	1.1	24
49	Influenza vaccination coverage and factors affecting adherence to influenza vaccination among patients with diabetes in Taiwan. Human Vaccines and Immunotherapeutics, 2014, 10, 1028-1035.	1.4	23
50	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.	0.6	22
51	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.	0.7	22
52	Potentially Inappropriate Drug Prescribing Among First-Visit Elderly Outpatients in Taiwan. Pharmacotherapy, 2004, 24, 848-855.	1.2	20
53	Increased risk of glomerular hyperfiltration in subjects with impaired glucose tolerance and newly diagnosed diabetes. Nephrology Dialysis Transplantation, 2016, 31, 1295-1301.	0.4	20
54	Geriatric syndromes and quality of life in older adults with diabetes. Geriatrics and Gerontology International, 2019, 19, 518-524.	0.7	20

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55	The Impacts of using community health volunteers to coach medication safety behaviors among rural elders with chronic illnesses. Geriatric Nursing, 2013, 34, 138-145.	0.9	19
56	Impaired baroreflex sensitivity in subjects with impaired glucose tolerance, but not isolated impaired fasting glucose. Acta Diabetologica, 2014, 51, 535-541.	1.2	19
57	Restrictive Spirometry Pattern Is Associated With Increased Arterial Stiffness in Men and Women. Chest, 2017, 152, 394-401.	0.4	19
58	Prevalence of hearing impairment in an adult population in southern Taiwan. International Journal of Audiology, 2007, 46, 732-737.	0.9	18
59	Increased cardiotrophin-1 in subjects with impaired glucose tolerance and newly diagnosed diabetes. International Journal of Cardiology, 2013, 169, e33-e34.	0.8	18
60	Association between Dioxin and Diabetes Mellitus in an Endemic Area of Exposure in Taiwan. Medicine (United States), 2015, 94, e1730.	0.4	18
61	Betel nut chewing associated with increased risk of arterial stiffness. Drug and Alcohol Dependence, 2017, 180, 1-6.	1.6	17
62	Disease-related disability burden: a comparison of seven chronic conditions in middle-aged and older adults. BMC Geriatrics, 2021, 21, 201.	1.1	17
63	Nonalcoholic fatty liver disease vs. obesity on the risk of erosive oesophagitis. European Journal of Clinical Investigation, 2014, 44, 1143-1149.	1.7	16
64	The relationship between different glycemic statuses and colon polyps in a Taiwanese population. Journal of Gastroenterology, 2014, 49, 1145-1151.	2.3	16
65	An interactive healthcare system with personalized diet and exercise guideline recommendation. , 2015, , \cdot		16
66	Functional mobility and its contributing factors for older adults in different cities in Taiwan. Journal of the Formosan Medical Association, 2017, 116, 72-79.	0.8	16
67	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.	0.8	16
68	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.	1.2	16
69	Association of sleep quality and sleep duration with serum uric acid levels in adults. PLoS ONE, 2020, 15, e0239185.	1.1	16
70	Cardiotrophin-1 is inversely associated with obesity in non-diabetic individuals. Scientific Reports, 2015, 5, 17438.	1.6	15
71	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.	1.1	15
72	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.	0.8	14

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73	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.	1.2	14
74	Activation of free fatty acid receptor 1 improves hepatic steatosis through a p38-dependent pathway. Journal of Molecular Endocrinology, 2014, 53, 165-174.	1.1	13
75	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.	0.8	13
76	The association of serum lipids with the histological pattern of rectosigmoid adenoma in Taiwanese adults. BMC Gastroenterology, 2011, 11, 54.	0.8	12
77	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.	1.2	12
78	The Effect of Glycemic Status on Kidney Stone Disease in Patients with Prediabetes. Diabetes and Metabolism Journal, 2016, 40, 161.	1.8	12
79	Factors Related to Self-Reported Attention Deficit Among Incoming University Students. Journal of Attention Disorders, 2016, 20, 754-762.	1.5	12
80	Perception of premenstrual syndrome and attitude of evaluations of work performance among incoming university female students. Biomedical Journal, 2015, 38, 167.	1.4	12
81	Teaâ€drinking habit among new university students: Associated factors. Kaohsiung Journal of Medical Sciences, 2014, 30, 98-103.	0.8	11
82	Reactive balance control in older adults with diabetes. Gait and Posture, 2018, 61, 67-72.	0.6	11
83	Gallbladder stones and gallbladder polyps associated with increased risk of colorectal adenoma in men. Journal of Gastroenterology and Hepatology (Australia), 2018, 33, 800-806.	1.4	11
84	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.	0.5	11
85	Increased Tea Consumption Is Associated with Decreased Arterial Stiffness in a Chinese Population. PLoS ONE, 2014, 9, e86022.	1.1	11
86	Cost-effectiveness of influenza immunization in adult cancer patients in Taiwan. Clinical Microbiology and Infection, 2010, 16, 663-670.	2.8	10
87	The Number of Metabolic Abnormalities Associated with the Risk of Gallstones in a Non-diabetic Population. PLoS ONE, 2014, 9, e90310.	1.1	10
88	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.	0.8	10
89	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.	1.8	10
90	Mild Chronic Kidney Disease Associated with Greater Risk of Arterial Stiffness in Elderly Adults. Journal of the American Geriatrics Society, 2013, 61, 1758-1762.	1.3	9

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91	Serum hepassocin concentrations in diabetic patients with or without nonalcoholic fatty liver disease. Diabetes Management, 2014, 4, 255-261.	0.5	9
92	Factors related to selfâ€reported social anxiety symptoms among incoming university students. Microbial Biotechnology, 2017, 11, 314-321.	0.9	9
93	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.	1.0	9
94	Elevated Retinol Binding Protein 4 Contributes to Insulin Resistance in Spontaneously Hypertensive Rats. Hormone and Metabolic Research, 2011, 43, 312-318.	0.7	8
95	The Efficacy of Using Self-Monitoring Diaries in a Weight Loss Program for Chronically Ill Obese Adults in a Rural Area. The Journal of Nursing Research: JNR, 2012, 20, 181-188.	0.7	8
96	Hepatitis B and Hepatitis C Associated with Risk of Gallstone Disease in Elderly Adults. Journal of the American Geriatrics Society, 2014, 62, 1600-1602.	1.3	8
97	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.	0.8	8
98	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.	1.1	8
99	A Mobile Framework for Personalized Diabetes Telecare. , 2012, , .		7
100	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.	0.9	7
101	Association between Blood Dioxin Level and Chronic Kidney Disease in an Endemic Area of Exposure. PLoS ONE, 2016, 11, e0150248.	1.1	7
102	Seeking new surgical predictors of mesh exposure after transvaginal mesh repair. International Urogynecology Journal, 2016, 27, 1547-1555.	0.7	7
103	Increased Arterial Stiffness in Prediabetic Subjects Recognized by Hemoglobin A1c with Postprandial Glucose but Not Fasting Glucose Levels. Journal of Clinical Medicine, 2019, 8, 603.	1.0	7
104	The relationship between psychiatric symptoms and glycemic status in a Chinese population. Journal of Psychiatric Research, 2012, 46, 927-932.	1.5	6
105	Functional Balance and Its Determinants in Older People with Diabetes. PLoS ONE, 2016, 11, e0159339.	1.1	6
106	Multicentre, placebo-controlled trial of lorcaserin for weight management in Chinese population. Obesity Research and Clinical Practice, 2018, 12, 465-471.	0.8	6
107	Simple renal cysts are associated with increased arterial stiffness in a Taiwanese population. Hypertension Research, 2019, 42, 1068-1073.	1.5	6
108	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.	1.2	6

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109	A Positive Relationship between Betel Nut Chewing and Significant Liver Fibrosis in NAFLD Subjects, but Not in Non-NAFLD Ones. Nutrients, 2021, 13, 914.	1.7	6
110	Serum Bilirubin Is Inversely Associated with Increased Arterial Stiffness in Men with Pre-Hypertension but Not Normotension. PLoS ONE, 2016, 11, e0146226.	1.1	6
111	Cumulative Betel Quid Chewing and the Risk of Significant Liver Fibrosis in Subjects With and Without Metabolic Syndrome. Frontiers in Nutrition, 2022, 9, 765206.	1.6	6
112	Both diabetes and fetuin-A are independently associated with increased risk of arterial stiffness. Clinica Chimica Acta, 2015, 445, 133-138.	0.5	5
113	Overweight Associated with Increased Risk of Erosive Esophagitis in a Non-Obese Taiwanese Population. PLoS ONE, 2013, 8, e77932.	1.1	5
114	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.	2.1	5
115	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.	1.3	4
116	The psychosocial indicators related to neuroticism in both sexes: A study of incoming university students. Kaohsiung Journal of Medical Sciences, 2015, 31, 208-214.	0.8	4
117	Cardiotrophin-1 is associated with increased risk of arterial stiffness. Biomarkers in Medicine, 2015, 9, 123-130.	0.6	4
118	The relationship between high-density lipoprotein cholesterol levels and arterial stiffness in a Taiwanese population. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 1136-1142.	1.1	4
119	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.	1.1	4
120	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.	0.8	4
121	Cumulative tea consumption is inversely associated with colorectal adenomas in adults: A cross-sectional study in a Taiwanese population. Cancer Epidemiology, 2021, 73, 101945.	0.8	4
122	The Association between Impaired Glucose Tolerance and Self-Reported Sleep Quality in a Chinese Population. Canadian Journal of Diabetes, 2012, 36, 95-99.	0.4	3
123	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.	1.3	3
124	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.	1.4	3
125	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.	0.9	3
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.	1.1	2

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127	A Framework for Personalized Diet and Exercise Guideline Recommendation. Lecture Notes in Computer Science, 2014, , 274-283.	1.0	2
128	Relationship between Kidney Stone Disease and Arterial Stiffness in a Taiwanese Population. Journal of Clinical Medicine, 2020, 9, 1693.	1.0	1
129	The Association Between Self-Reported Sleep Quality and Overweight in A Chinese Population. Obesity, 0, , .	1.5	1
130	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.	1.7	1
131	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.	1.1	0
132	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.	1.0	0
133	Association of sleep quality and sleep duration with serum uric acid levels in adults. , 2020, 15, e0239185.		0
134	Association of sleep quality and sleep duration with serum uric acid levels in adults., 2020, 15, e0239185.		0
135	Association of sleep quality and sleep duration with serum uric acid levels in adults. , 2020, 15, e0239185.		0
136	Association of sleep quality and sleep duration with serum uric acid levels in adults. , 2020, 15, e0239185.		0
137	Metabolic and Obesity Phenotype Trajectories in Taiwanese Medical Personnel. International Journal of Environmental Research and Public Health, 2022, 19, 8184.	1.2	0