Amy Ming-Fang Yen

List of Publications by Year
in descending order

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103	4,172	147801	123424
papers	citations	31 h-index	61 g-index

108	108	108	4513
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mammography service screening and mortality in breast cancer patients: 20-year follow-up before and after introduction of screening. Lancet, The, 2003, 361, 1405-1410.	13.7	611
2	Beyond randomized controlled trials. Cancer, 2001, 91, 1724-1731.	4.1	513
3	Effectiveness of fecal immunochemical testing in reducing colorectal cancer mortality from the <scp>O</scp>ne <scp>M</scp>illion <scp>T</scp>aiwanese <scp>S</scp>creening <scp>P</scp>rogram. Cancer, 2015, 121, 3221-3229.	4.1	205
4	Mammography screening reduces rates of advanced and fatal breast cancers: Results in 549,091 women. Cancer, 2020, 126, 2971-2979.	4.1	175
5	The incidence of fatal breast cancer measures the increased effectiveness of therapy in women participating in mammography screening. Cancer, 2019, 125, 515-523.	4.1	151
6	Communityâ€based multiple screening model. Cancer, 2004, 100, 1734-1743.	4.1	150
7	Populationâ€based screening program for reducing oral cancer mortality in 2,334,299 Taiwanese cigarette smokers and/or betel quid chewers. Cancer, 2017, 123, 1597-1609.	4.1	112
8	A population-based study of the association between betel-quid chewing and the metabolic syndrome in men. American Journal of Clinical Nutrition, 2006, 83, 1153-1160.	4.7	96
9	Difference in Performance of Fecal Immunochemical Tests With the Same Hemoglobin Cutoff Concentration in a Nationwide Colorectal Cancer Screening Program. Gastroenterology, 2014, 147, 1317-1326.	1.3	92
10	Mass eradication ofHelicobacter pylorito reduce gastric cancer incidence and mortality: a long-term cohort study on Matsu Islands. Gut, 2021, 70, gutjnl-2020-322200.	12.1	91
11	Baseline faecal occult blood concentration as a predictor of incident colorectal neoplasia: longitudinal follow-up of a Taiwanese population-based colorectal cancer screening cohort. Lancet Oncology, The, 2011, 12, 551-558.	10.7	89
12	Incidence, Prevalence, and Duration of Chronic Kidney Disease in Taiwan: Results from a Community-Based Screening Program of 106,094 Individuals. Nephron, 2018, 140, 175-184.	1.8	80
13	Time to Colonoscopy and Risk of Colorectal Cancer inÂPatients With Positive Results From Fecal Immunochemical Tests. Clinical Gastroenterology and Hepatology, 2019, 17, 1332-1340.e3.	4.4	80
14	Cost-effectiveness Analysis between Primary and Secondary Preventive Strategies for Gastric Cancer. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 875-885.	2.5	76
15	Correcting for non-compliance bias in case-control studies to evaluate cancer screening programmes. Journal of the Royal Statistical Society Series C: Applied Statistics, 2002, 51, 235-243.	1.0	70
16	Evaluation of abdominal ultrasonography mass screening for hepatocellular carcinoma in Taiwan. Hepatology, 2014, 59, 1840-1849.	7.3	66
17	Beneficial Effect of Consecutive Screening Mammography Examinations on Mortality from Breast Cancer: A Prospective Study. Radiology, 2021, 299, 541-547.	7.3	66
18	Faecal haemoglobin concentration influences risk prediction of interval cancers resulting from inadequate colonoscopy quality: analysis of the Taiwanese Nationwide Colorectal Cancer Screening Program. Gut, 2017, 66, 293-300.	12.1	63

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19	Population-Based Breast Cancer Screening With Risk-Based and Universal Mammography Screening Compared With Clinical Breast Examination. JAMA Oncology, 2016, 2, 915.	7.1	62
20	Impact of Comorbidity on Fatality Rate of Patients with Middle East Respiratory Syndrome. Scientific Reports, 2017, 7, 11307.	3.3	61
21	Dose-response relationships of oral habits associated with the risk of oral pre-malignant lesions among men who chew betel quid. Oral Oncology, 2007, 43, 634-638.	1.5	49
22	Long-term effectiveness of faecal immunochemical test screening for proximal and distal colorectal cancers. Gut, 2021, 70, 2321-2329.	12.1	49
23	Evaluation of a selective screening for colorectal carcinoma. Cancer, 1999, 86, 1116-1128.	4.1	48
24	Impact of the COVIDâ€19 pandemic on a populationâ€based breast cancer screening program. Cancer, 2020, 126, 5202-5205.	4.1	48
25	A prospective community-population-registryâ€“based cohort study of the association between betel-quid chewing and cardiovascular disease in men in Taiwan (KCIS no. 19). American Journal of Clinical Nutrition, 2008, 87, 70-78.	4.7	44
26	Longâ€term incidence of breast cancer by trial arm in one county of the Swedish Twoâ€County Trial of mammographic screening. Cancer, 2012, 118, 5728-5732.	4.1	42
27	Association Between Colorectal Cancer Mortality and Gradient Fecal Hemoglobin Concentration in Colonoscopy Noncompliers. Journal of the National Cancer Institute, 2017, 109, .	6.3	42
28	The effect of betel quid and cigarette on multistate progression of oral preâ€malignancy. Journal of Oral Pathology and Medicine, 2008, 37, 417-422.	2.7	40
29	Malignant transformation to oral cancer by subtype of oral potentially malignant disorder: A prospective cohort study of Taiwanese nationwide oral cancer screening program. Oral Oncology, 2018, 87, 58-63.	1.5	39
30	Economic evaluation for mass vaccination against COVID-19. Journal of the Formosan Medical Association, 2021, 120, S95-S105.	1.7	38
31	Progression of pre-hypertension, stage 1 and 2 hypertension (JNC 7): a population-based study in Keelung, Taiwan (Keelung Community-based Integrated Screening No. 9). Journal of Hypertension, 2006, 24, 821-828.	0.5	35
32	Dental education changed by COVID-19: Studentâ€™s perceptions and attitudes. BMC Medical Education, 2021, 21, 364.	2.4	34
33	A new insight into fecal hemoglobin concentrationâ€dependent predictor for colorectal neoplasia. International Journal of Cancer, 2014, 135, 1203-1212.	5.1	33
34	Effect of Mammography Screening on Mortality by Histological Grade. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 154-157.	2.5	28
35	Effects of screening and universal healthcare on long-term colorectal cancer mortality. International Journal of Epidemiology, 2019, 48, 538-548.	1.9	28
36	Risk Prediction of Prostate Cancer with Single Nucleotide Polymorphisms and Prostate Specific Antigen. Journal of Urology, 2019, 201, 486-495.	0.4	28

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37	Long-term benefits of breast screening. Breast Cancer Management, 2012, 1, 31-38.	0.2	27
38	A prediction model for periodontal disease: modelling and validation from a National Survey of 4061 Taiwanese adults. Journal of Clinical Periodontology, 2015, 42, 413-421.	4.9	27
39	Longer Duration and Earlier Age of Onset of Paternal Betel Chewing and Smoking Increase Metabolic Syndrome Risk in Human Offspring, Independently, in a Community-Based Screening Program in Taiwan. Circulation, 2016, 134, 392-404.	1.6	25
40	Accuracy of faecal occult blood test andHelicobacter pyloristool antigen test for detection of upper gastrointestinal lesions. BMJ Open, 2013, 3, e003989.	1.9	24
41	Impact of varying anatomic sites on advanced stage and survival of oral cancer: 9â€year prospective cohort of 27â€‰717 cases. Head and Neck, 2019, 41, 1475-1483.	2.0	22
42	A 10-year follow-up study on suicidal mortality after 1999 Taiwan earthquake. Journal of Psychiatric Research, 2016, 79, 42-49.	3.1	20
43	Serum Pepsinogen as a Predictor for Gastric Cancer Death. Journal of Clinical Gastroenterology, 2019, 53, e186-e193.	2.2	20
44	Outreach and Inreach Organized Service Screening Programs for Colorectal Cancer. PLoS ONE, 2016, 11, e0155276.	2.5	19
45	Gradient Relationship between Increased Mean Corpuscular Volume and Mortality Associated with Cerebral Ischemic Stroke and Ischemic Heart Disease: A Longitudinal Study on 66,294 Taiwanese. Scientific Reports, 2018, 8, 16517.	3.3	18
46	Mammographic tumour appearance and triple-negative breast cancer associated with long-term prognosis of breast cancer death: A Swedish Cohort Study. Cancer Epidemiology, 2015, 39, 200-208.	1.9	17
47	A population-based study on the association between the intake of soft drinks and periodontal disease in Taiwanese adults aged 35â€“44 years (KCIS no. 33). Public Health Nutrition, 2016, 19, 1471-1478.	2.2	17
48	A new approach to breast cancer terminology based on the anatomic site of tumour origin: The importance of radiologic imaging biomarkers. European Journal of Radiology, 2022, 149, 110189.	2.6	17
49	Longâ€term effectiveness of schoolâ€based children oral hygiene program on oral health after 10â€year followâ€up. Community Dentistry and Oral Epidemiology, 2016, 44, 209-215.	1.9	16
50	Review of epidemic, containment strategies, clinical management, and economic evaluation of COVID-19 pandemic. Journal of the Formosan Medical Association, 2021, 120, S6-S18.	1.7	16
51	Association between metabolic syndrome and oral pre-malignancy: A community- and population-based study (KCIS No. 28). Oral Oncology, 2011, 47, 625-630.	1.5	15
52	Low ambient temperature as the only meteorological risk factor of seizure occurrence: A multivariate study. Epilepsy and Behavior, 2019, 100, 106283.	1.7	15
53	Cost-effectiveness analysis of universal influenza vaccination: Application of the susceptibleâ€“infectiousâ€“complicationâ€“recovery model. International Journal of Infectious Diseases, 2018, 73, 102-108.	3.3	14
54	Individual risk prediction model for incident cardiovascular disease: A Bayesian clinical reasoning approach. International Journal of Cardiology, 2013, 167, 2008-2012.	1.7	13

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55	Economic evaluation of long-term impacts of universal newborn hearing screening. International Journal of Audiology, 2017, 56, 46-52.	1.7	13
56	Early detection of breast cancer rectifies inequality of breast cancer outcomes. Journal of Medical Screening, 2021, 28, 34-38.	2.3	13
57	Evaluation of breast cancer service screening programme with a Bayesian approach: mortality analysis in a Finnish region. Breast Cancer Research and Treatment, 2010, 121, 671-678.	2.5	12
58	Demand for Colonoscopy in Colorectal Cancer Screening Using a Quantitative Fecal Immunochemical Test and Age/Sex-Specific Thresholds for Test Positivity. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 704-709.	2.5	12
59	Effectiveness of advice from physician and nurse on smoking cessation stage in Taiwanese male smokers attending a community-based integrated screening program. Tobacco Induced Diseases, 2016, 14, 15.	0.6	11
60	Evaluation issues in the Swedish Two-County Trial of breast cancer screening: An historical review. Journal of Medical Screening, 2017, 24, 27-33.	2.3	11
61	Faecal immunochemical test after negative colonoscopy may reduce the risk of incident colorectal cancer in a population-based screening programme. Gut, 2021, 70, 1318-1324.	12.1	11
62	Colorectal cancer screening with faecal occult blood test within a multiple disease screening programme: an experience from Keelung, Taiwan. Journal of Medical Screening, 2006, 13 Suppl 1, S8-13.	2.3	11
63	Prevalence and Factors Associated with Oral Pre-Malignant Lesions in Northeast Thailand. Asian Pacific Journal of Cancer Prevention, 2016, 17, 4175-9.	1.2	10
64	Sites of Peripheral Artery Occlusive Disease as a Predictor for All-Cause and Cardiovascular Mortality in Chronic Hemodialysis. PLoS ONE, 2015, 10, e0128968.	2.5	9
65	Comorbid diseases as risk factors for incident posttraumatic stress disorder (PTSD) in a large community cohort (KCIS no.PSY4). Scientific Reports, 2017, 7, 41276.	3.3	9
66	Rolling-out Screening Volume Affecting Compliance Rate and Waiting Time of FIT-based Colonoscopy. Journal of Clinical Gastroenterology, 2018, 52, 821-827.	2.2	9
67	Impact of Overdiagnosis on Long-Term Breast Cancer Survival. Cancers, 2019, 11, 325.	3.7	9
68	Impact of treatment delay on survival of oral/oropharyngeal cancers: Results of a nationwide screening program. Head and Neck, 2021, 43, 473-484.	2.0	9
69	Dynamics of detailed components of metabolic syndrome associated with the risk of cardiovascular disease and death. Scientific Reports, 2021, 11, 3677.	3.3	9
70	An Index for Lifting Social Distancing During the COVID-19 Pandemic: Algorithm Recommendation for Lifting Social Distancing. Journal of Medical Internet Research, 2020, 22, e22469.	4.3	9
71	Does Non-Central Nervous System Tuberculosis Increase the Risk of Ischemic Stroke? A Population-Based Propensity Score-Matched Follow-Up Study. PLoS ONE, 2014, 9, e98158.	2.5	8
72	Stage-specific Dietary Factors Associated with the Correa Multistep and Multifactorial Process of Human Gastric Carcinogenesis. Nutrition and Cancer, 2016, 68, 598-610.	2.0	8

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73	Effects of tooth extraction on smile esthetics and the buccal corridor: A meta-analysis. Journal of Dental Sciences, 2016, 11, 387-393.	2.5	8
74	The XRCC 1 DNA repair gene modifies the environmental risk of stomach cancer: a hospital-based matched case-control study. BMC Cancer, 2017, 17, 680.	2.6	8
75	Gender Difference in Intraocular Pressure and Incidence of Metabolic Syndrome: A Community-Based Cohort Study in Matsu, Taiwan. Metabolic Syndrome and Related Disorders, 2019, 17, 334-340.	1.3	8
76	Imaging Biomarkers as Predictors for Breast Cancer Death. Journal of Oncology, 2019, 2019, 1-12.	1.3	8
77	Assessing Interactions of Two Loci (rs4242382 and rs10486567) in Familial Prostate Cancer: Statistical Evaluation of Epistasis. PLoS ONE, 2014, 9, e89508.	2.5	7
78	Predicting the effectiveness of the Finnish population-based colorectal cancer screening programme. Journal of Medical Screening, 2017, 24, 182-188.	2.3	7
79	Receiver Operating Characteristic Curveâ€"Based Prediction Model for Periodontal Disease Updated With the Calibrated Community Periodontal Index. Journal of Periodontology, 2017, 88, 1348-1355.	3.4	7
80	Modelling the impacts of COVID-19 pandemic on the quality of population-based colorectal cancer screening. Preventive Medicine, 2021, 151, 106597.	3.4	7
81	A pre-symptomatic incubation model for precision strategies of screening, quarantine, and isolation based on imported COVID-19 cases in Taiwan. Scientific Reports, 2022, 12, 6053.	3.3	7
82	Cost-Effectiveness Analysis of Deep Brain Stimulation for Parkinson Disease in Taiwan. World Neurosurgery, 2020, 138, e459-e468.	1.3	6
83	Risk for a second primary hypopharyngeal and esophageal cancer after an initial primary oral cancer. Oral Diseases, 2019, 25, 1067-1075.	3.0	5
84	Evaluating medical capacity for hospitalization and intensive care unit of COVID-19: A queue model approach. Journal of the Formosan Medical Association, 2021, 120, S86-S94.	1.7	5
85	Classifying interval cancers as false negatives or newly occurring in fecal immunochemical testing. Journal of Medical Screening, 2021, 28, 286-294.	2.3	3
86	Prostate cancer screening using risk stratification based on a multiâ€state model of genetic variants. Prostate, 2015, 75, 825-835.	2.3	2
87	Response to Miller etÂal.. Breast Journal, 2015, 21, 459-461.	1.0	2
88	Effect of self-reported home smoking restriction on smoking initiation among adolescents in Taiwan: a prospective cohort study. BMJ Open, 2015, 5, e007025.	1.9	2
89	Bayesian negative-binomial-family-based multistate Markov model for the evaluation of periodic population-based cancer screening considering incomplete information and measurement errors. Statistical Methods in Medical Research, 2018, 27, 2519-2539.	1.5	2
90	Geneâ€'Prostate-Specific-Antigen-Guided Personalized Screening for Prostate Cancer. Genes, 2019, 10, 641.	2.4	2

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91	Quantile-based fecal hemoglobin concentration for assessing colorectal neoplasms with 1,263,717 Taiwanese screenees. BMC Medical Informatics and Decision Making, 2019, 19, 94.	3.0	2
92	The association between fecal hemoglobin concentration and oral potentially malignant disorders. Oral Diseases, 2019, 25, 108-116.	3.0	2
93	Sex Differences in the Heterogeneous Dynamic Incidence of Oral Cancer: A Comparison between Taiwan and Thailand. BioMed Research International, 2020, 2020, 1-14.	1.9	2
94	Precision Science on Incidence and Progression of Early-Detected Small Breast Invasive Cancers by Mammographic Features. Cancers, 2020, 12, 1855.	3.7	2
95	Clinical Orodental Anomalies in Taiwanese Children under Age Six: a Study Based on the 1995-1997 National Dental Survey. BioMed Research International, 2020, 2020, 1-10.	1.9	2
96	Impact of oral potentially malignant disorder subtypes on allâ€cause and causeâ€specific mortality in males. Oral Diseases, 2019, 25, 750-757.	3.0	1
97	Hurdle Poisson Regression Model for Identifying Factors Related to Noncompliance and Waiting Time for Confirmatory Diagnosis in Colorectal Cancer Screening. International Journal of Technology Assessment in Health Care, 2019, 35, 85-91.	0.5	1
98	Sojourn-time-corrected receiver operating characteristic curve (ROC) for prostate specific antigen (PSA) test in population-based prostate cancer screening. Scientific Reports, 2020, 10, 20665.	3.3	1
99	Effectiveness of a 30â€year periodontistâ€™s primary care for 1946 patients during fiveâ€year followâ€up. Oral Diseases, 2022, 28, 1250-1260.	3.0	1
100	Effect of metabolic syndrome on incidence of oral potentially malignant disorder: a prospective cohort study in Taiwan. BMJ Open, 2020, 10, e041971.	1.9	1
101	Active and Passive Methods of Detecting Parkinson's Disease. Journal of the American Geriatrics Society, 2015, 63, 1261-1263.	2.6	0
102	Effect of metabolic syndrome on incidence of oral potentially malignant disorder: a prospective cohort study in Taiwan. BMJ Open, 2020, 10, e041971.	1.9	0
103	Communityâ€based multiple screening for metabolic syndrome by innovative theory: A longitudinal study. Public Health Nursing, 2022, 39, 303-312.	1.5	0