

# Amy Ming-Fang Yen

## List of Publications by Year in descending order

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Version: 2024-02-01

103  
papers

4,172  
citations

147801

31  
h-index

123424

61  
g-index

108  
all docs

108  
docs citations

108  
times ranked

4513  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of a 30â€­year periodontistâ€™s primary care for 1946 patients during fiveâ€­year followâ€­up. <i>Oral Diseases</i> , 2022, 28, 1250-1260.	3.0	1
2	Communityâ€­based multiple screening for metabolic syndrome by innovative theory: A longitudinal study. <i>Public Health Nursing</i> , 2022, 39, 303-312.	1.5	0
3	A new approach to breast cancer terminology based on the anatomic site of tumour origin: The importance of radiologic imaging biomarkers. <i>European Journal of Radiology</i> , 2022, 149, 110189.	2.6	17
4	A pre-symptomatic incubation model for precision strategies of screening, quarantine, and isolation based on imported COVID-19 cases in Taiwan. <i>Scientific Reports</i> , 2022, 12, 6053.	3.3	7
5	Mass eradication of <i>Helicobacter pylori</i> to reduce gastric cancer incidence and mortality: a long-term cohort study on Matsu Islands. <i>Gut</i> , 2021, 70, gutjnl-2020-322200.	12.1	91
6	Early detection of breast cancer rectifies inequality of breast cancer outcomes. <i>Journal of Medical Screening</i> , 2021, 28, 34-38.	2.3	13
7	Impact of treatment delay on survival of oral/oropharyngeal cancers: Results of a nationwide screening program. <i>Head and Neck</i> , 2021, 43, 473-484.	2.0	9
8	Faecal immunochemical test after negative colonoscopy may reduce the risk of incident colorectal cancer in a population-based screening programme. <i>Gut</i> , 2021, 70, 1318-1324.	12.1	11
9	Long-term effectiveness of faecal immunochemical test screening for proximal and distal colorectal cancers. <i>Gut</i> , 2021, 70, 2321-2329.	12.1	49
10	Classifying interval cancers as false negatives or newly occurring in fecal immunochemical testing. <i>Journal of Medical Screening</i> , 2021, 28, 286-294.	2.3	3
11	Dynamics of detailed components of metabolic syndrome associated with the risk of cardiovascular disease and death. <i>Scientific Reports</i> , 2021, 11, 3677.	3.3	9
12	Evaluating medical capacity for hospitalization and intensive care unit of COVID-19: A queue model approach. <i>Journal of the Formosan Medical Association</i> , 2021, 120, S86-S94.	1.7	5
13	Beneficial Effect of Consecutive Screening Mammography Examinations on Mortality from Breast Cancer: A Prospective Study. <i>Radiology</i> , 2021, 299, 541-547.	7.3	66
14	Economic evaluation for mass vaccination against COVID-19. <i>Journal of the Formosan Medical Association</i> , 2021, 120, S95-S105.	1.7	38
15	Review of epidemic, containment strategies, clinical management, and economic evaluation of COVID-19 pandemic. <i>Journal of the Formosan Medical Association</i> , 2021, 120, S6-S18.	1.7	16
16	Dental education changed by COVID-19: Studentâ€™s perceptions and attitudes. <i>BMC Medical Education</i> , 2021, 21, 364.	2.4	34
17	Modelling the impacts of COVID-19 pandemic on the quality of population-based colorectal cancer screening. <i>Preventive Medicine</i> , 2021, 151, 106597.	3.4	7
18	Impact of the COVIDâ€­19 pandemic on a populationâ€­based breast cancer screening program. <i>Cancer</i> , 2020, 126, 5202-5205.	4.1	48

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19	Sex Differences in the Heterogeneous Dynamic Incidence of Oral Cancer: A Comparison between Taiwan and Thailand. <i>BioMed Research International</i> , 2020, 2020, 1-14.	1.9	2
20	Precision Science on Incidence and Progression of Early-Detected Small Breast Invasive Cancers by Mammographic Features. <i>Cancers</i> , 2020, 12, 1855.	3.7	2
21	Clinical Orofacial Anomalies in Taiwanese Children under Age Six: a Study Based on the 1995-1997 National Dental Survey. <i>BioMed Research International</i> , 2020, 2020, 1-10.	1.9	2
22	Sojourn-time-corrected receiver operating characteristic curve (ROC) for prostate specific antigen (PSA) test in population-based prostate cancer screening. <i>Scientific Reports</i> , 2020, 10, 20665.	3.3	1
23	Mammography screening reduces rates of advanced and fatal breast cancers: Results in 549,091 women. <i>Cancer</i> , 2020, 126, 2971-2979.	4.1	175
24	Cost-Effectiveness Analysis of Deep Brain Stimulation for Parkinson Disease in Taiwan. <i>World Neurosurgery</i> , 2020, 138, e459-e468.	1.3	6
25	An Index for Lifting Social Distancing During the COVID-19 Pandemic: Algorithm Recommendation for Lifting Social Distancing. <i>Journal of Medical Internet Research</i> , 2020, 22, e22469.	4.3	9
26	Effect of metabolic syndrome on incidence of oral potentially malignant disorder: a prospective cohort study in Taiwan. <i>BMJ Open</i> , 2020, 10, e041971.	1.9	0
27	Effect of metabolic syndrome on incidence of oral potentially malignant disorder: a prospective cohort study in Taiwan. <i>BMJ Open</i> , 2020, 10, e041971.	1.9	1
28	Low ambient temperature as the only meteorological risk factor of seizure occurrence: A multivariate study. <i>Epilepsy and Behavior</i> , 2019, 100, 106283.	1.7	15
29	Gene-Driven Prostate-Specific-Antigen-Guided Personalized Screening for Prostate Cancer. <i>Genes</i> , 2019, 10, 641.	2.4	2
30	Impact of oral potentially malignant disorder subtypes on all-cause and cause-specific mortality in males. <i>Oral Diseases</i> , 2019, 25, 750-757.	3.0	1
31	Impact of varying anatomic sites on advanced stage and survival of oral cancer: 9-year prospective cohort of 27,717 cases. <i>Head and Neck</i> , 2019, 41, 1475-1483.	2.0	22
32	Gender Difference in Intraocular Pressure and Incidence of Metabolic Syndrome: A Community-Based Cohort Study in Matsu, Taiwan. <i>Metabolic Syndrome and Related Disorders</i> , 2019, 17, 334-340.	1.3	8
33	Imaging Biomarkers as Predictors for Breast Cancer Death. <i>Journal of Oncology</i> , 2019, 2019, 1-12.	1.3	8
34	Effects of screening and universal healthcare on long-term colorectal cancer mortality. <i>International Journal of Epidemiology</i> , 2019, 48, 538-548.	1.9	28
35	Quantile-based fecal hemoglobin concentration for assessing colorectal neoplasms with 1,263,717 Taiwanese screenees. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 94.	3.0	2
36	Hurdle Poisson Regression Model for Identifying Factors Related to Noncompliance and Waiting Time for Confirmatory Diagnosis in Colorectal Cancer Screening. <i>International Journal of Technology Assessment in Health Care</i> , 2019, 35, 85-91.	0.5	1

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37	Risk for a second primary hypopharyngeal and esophageal cancer after an initial primary oral cancer. <i>Oral Diseases</i> , 2019, 25, 1067-1075.	3.0	5
38	Impact of Overdiagnosis on Long-Term Breast Cancer Survival. <i>Cancers</i> , 2019, 11, 325.	3.7	9
39	Time to Colonoscopy and Risk of Colorectal Cancer in Patients With Positive Results From Fecal Immunochemical Tests. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 1332-1340.e3.	4.4	80
40	The association between fecal hemoglobin concentration and oral potentially malignant disorders. <i>Oral Diseases</i> , 2019, 25, 108-116.	3.0	2
41	The incidence of fatal breast cancer measures the increased effectiveness of therapy in women participating in mammography screening. <i>Cancer</i> , 2019, 125, 515-523.	4.1	151
42	Serum Pepsinogen as a Predictor for Gastric Cancer Death. <i>Journal of Clinical Gastroenterology</i> , 2019, 53, e186-e193.	2.2	20
43	Risk Prediction of Prostate Cancer with Single Nucleotide Polymorphisms and Prostate Specific Antigen. <i>Journal of Urology</i> , 2019, 201, 486-495.	0.4	28
44	Demand for Colonoscopy in Colorectal Cancer Screening Using a Quantitative Fecal Immunochemical Test and Age/Sex-Specific Thresholds for Test Positivity. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 704-709.	2.5	12
45	Bayesian negative-binomial-family-based multistate Markov model for the evaluation of periodic population-based cancer screening considering incomplete information and measurement errors. <i>Statistical Methods in Medical Research</i> , 2018, 27, 2519-2539.	1.5	2
46	Rolling-out Screening Volume Affecting Compliance Rate and Waiting Time of FIT-based Colonoscopy. <i>Journal of Clinical Gastroenterology</i> , 2018, 52, 821-827.	2.2	9
47	Effect of Mammography Screening on Mortality by Histological Grade. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 154-157.	2.5	28
48	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. <i>Scientific Reports</i> , 2018, 8, 16517.	3.3	18
49	Malignant transformation to oral cancer by subtype of oral potentially malignant disorder: A prospective cohort study of Taiwanese nationwide oral cancer screening program. <i>Oral Oncology</i> , 2018, 87, 58-63.	1.5	39
50	Incidence, Prevalence, and Duration of Chronic Kidney Disease in Taiwan: Results from a Community-Based Screening Program of 106,094 Individuals. <i>Nephron</i> , 2018, 140, 175-184.	1.8	80
51	Cost-effectiveness analysis of universal influenza vaccination: Application of the susceptible-infectious-complication-recovery model. <i>International Journal of Infectious Diseases</i> , 2018, 73, 102-108.	3.3	14
52	Faecal haemoglobin concentration influences risk prediction of interval cancers resulting from inadequate colonoscopy quality: analysis of the Taiwanese Nationwide Colorectal Cancer Screening Program. <i>Gut</i> , 2017, 66, 293-300.	12.1	63
53	Evaluation issues in the Swedish Two-County Trial of breast cancer screening: An historical review. <i>Journal of Medical Screening</i> , 2017, 24, 27-33.	2.3	11
54	Population-based screening program for reducing oral cancer mortality in 2,334,299 Taiwanese cigarette smokers and/or betel quid chewers. <i>Cancer</i> , 2017, 123, 1597-1609.	4.1	112

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55	Comorbid diseases as risk factors for incident posttraumatic stress disorder (PTSD) in a large community cohort (KCIS no.PSY4). <i>Scientific Reports</i> , 2017, 7, 41276.	3.3	9
56	Predicting the effectiveness of the Finnish population-based colorectal cancer screening programme. <i>Journal of Medical Screening</i> , 2017, 24, 182-188.	2.3	7
57	Impact of Comorbidity on Fatality Rate of Patients with Middle East Respiratory Syndrome. <i>Scientific Reports</i> , 2017, 7, 11307.	3.3	61
58	Receiver Operating Characteristic Curve-Based Prediction Model for Periodontal Disease Updated With the Calibrated Community Periodontal Index. <i>Journal of Periodontology</i> , 2017, 88, 1348-1355.	3.4	7
59	Association Between Colorectal Cancer Mortality and Gradient Fecal Hemoglobin Concentration in Colonoscopy Noncompliers. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	42
60	Economic evaluation of long-term impacts of universal newborn hearing screening. <i>International Journal of Audiology</i> , 2017, 56, 46-52.	1.7	13
61	The XRCC 1 DNA repair gene modifies the environmental risk of stomach cancer: a hospital-based matched case-control study. <i>BMC Cancer</i> , 2017, 17, 680.	2.6	8
62	Long-term effectiveness of school-based children oral hygiene program on oral health after 10-year follow-up. <i>Community Dentistry and Oral Epidemiology</i> , 2016, 44, 209-215.	1.9	16
63	Population-Based Breast Cancer Screening With Risk-Based and Universal Mammography Screening Compared With Clinical Breast Examination. <i>JAMA Oncology</i> , 2016, 2, 915.	7.1	62
64	A population-based study on the association between the intake of soft drinks and periodontal disease in Taiwanese adults aged 35-44 years (KCIS no. 33). <i>Public Health Nutrition</i> , 2016, 19, 1471-1478.	2.2	17
65	Stage-specific Dietary Factors Associated with the Correa Multistep and Multifactorial Process of Human Gastric Carcinogenesis. <i>Nutrition and Cancer</i> , 2016, 68, 598-610.	2.0	8
66	Effects of tooth extraction on smile esthetics and the buccal corridor: A meta-analysis. <i>Journal of Dental Sciences</i> , 2016, 11, 387-393.	2.5	8
67	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. <i>Circulation</i> , 2016, 134, 392-404.	1.6	25
68	A 10-year follow-up study on suicidal mortality after 1999 Taiwan earthquake. <i>Journal of Psychiatric Research</i> , 2016, 79, 42-49.	3.1	20
69	Effectiveness of advice from physician and nurse on smoking cessation stage in Taiwanese male smokers attending a community-based integrated screening program. <i>Tobacco Induced Diseases</i> , 2016, 14, 15.	0.6	11
70	Outreach and Inreach Organized Service Screening Programs for Colorectal Cancer. <i>PLoS ONE</i> , 2016, 11, e0155276.	2.5	19
71	Prevalence and Factors Associated with Oral Pre-Malignant Lesions in Northeast Thailand. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 4175-9.	1.2	10
72	Effectiveness of fecal immunochemical testing in reducing colorectal cancer mortality from the OMEllion Taiwanese Screening Program. <i>Cancer</i> , 2015, 121, 3221-3229.	4.1	205

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73	Prostate cancer screening using risk stratification based on a multi-state model of genetic variants. <i>Prostate</i> , 2015, 75, 825-835.	2.3	2
74	Active and Passive Methods of Detecting Parkinson's Disease. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1261-1263.	2.6	0
75	Response to Miller et al.. <i>Breast Journal</i> , 2015, 21, 459-461.	1.0	2
76	Sites of Peripheral Artery Occlusive Disease as a Predictor for All-Cause and Cardiovascular Mortality in Chronic Hemodialysis. <i>PLoS ONE</i> , 2015, 10, e0128968.	2.5	9
77	Effect of self-reported home smoking restriction on smoking initiation among adolescents in Taiwan: a prospective cohort study. <i>BMJ Open</i> , 2015, 5, e007025.	1.9	2
78	Mammographic tumour appearance and triple-negative breast cancer associated with long-term prognosis of breast cancer death: A Swedish Cohort Study. <i>Cancer Epidemiology</i> , 2015, 39, 200-208.	1.9	17
79	A prediction model for periodontal disease: modelling and validation from a National Survey of 4061 Taiwanese adults. <i>Journal of Clinical Periodontology</i> , 2015, 42, 413-421.	4.9	27
80	Assessing Interactions of Two Loci (rs4242382 and rs10486567) in Familial Prostate Cancer: Statistical Evaluation of Epistasis. <i>PLoS ONE</i> , 2014, 9, e89508.	2.5	7
81	Does Non-Central Nervous System Tuberculosis Increase the Risk of Ischemic Stroke? A Population-Based Propensity Score-Matched Follow-Up Study. <i>PLoS ONE</i> , 2014, 9, e98158.	2.5	8
82	Difference in Performance of Fecal Immunochemical Tests With the Same Hemoglobin Cutoff Concentration in a Nationwide Colorectal Cancer Screening Program. <i>Gastroenterology</i> , 2014, 147, 1317-1326.	1.3	92
83	A new insight into fecal hemoglobin concentration-independent predictor for colorectal neoplasia. <i>International Journal of Cancer</i> , 2014, 135, 1203-1212.	5.1	33
84	Evaluation of abdominal ultrasonography mass screening for hepatocellular carcinoma in Taiwan. <i>Hepatology</i> , 2014, 59, 1840-1849.	7.3	66
85	Individual risk prediction model for incident cardiovascular disease: A Bayesian clinical reasoning approach. <i>International Journal of Cardiology</i> , 2013, 167, 2008-2012.	1.7	13
86	Accuracy of faecal occult blood test and <i>Helicobacter pylori</i> stool antigen test for detection of upper gastrointestinal lesions. <i>BMJ Open</i> , 2013, 3, e003989.	1.9	24
87	Long-term benefits of breast screening. <i>Breast Cancer Management</i> , 2012, 1, 31-38.	0.2	27
88	Long-term incidence of breast cancer by trial arm in one county of the Swedish Two-County Trial of mammographic screening. <i>Cancer</i> , 2012, 118, 5728-5732.	4.1	42
89	Baseline faecal occult blood concentration as a predictor of incident colorectal neoplasia: longitudinal follow-up of a Taiwanese population-based colorectal cancer screening cohort. <i>Lancet Oncology</i> , 2011, 12, 551-558.	10.7	89
90	Association between metabolic syndrome and oral pre-malignancy: A community- and population-based study (KCIS No. 28). <i>Oral Oncology</i> , 2011, 47, 625-630.	1.5	15

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91	Evaluation of breast cancer service screening programme with a Bayesian approach: mortality analysis in a Finnish region. <i>Breast Cancer Research and Treatment</i> , 2010, 121, 671-678.	2.5	12
92	The effect of betel quid and cigarette on multistate progression of oral pre-malignancy. <i>Journal of Oral Pathology and Medicine</i> , 2008, 37, 417-422.	2.7	40
93	A prospective community-population-registry-based cohort study of the association between betel-quid chewing and cardiovascular disease in men in Taiwan (KCIS no. 19). <i>American Journal of Clinical Nutrition</i> , 2008, 87, 70-78.	4.7	44
94	Cost-effectiveness Analysis between Primary and Secondary Preventive Strategies for Gastric Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 875-885.	2.5	76
95	Dose-response relationships of oral habits associated with the risk of oral pre-malignant lesions among men who chew betel quid. <i>Oral Oncology</i> , 2007, 43, 634-638.	1.5	49
96	A population-based study of the association between betel-quid chewing and the metabolic syndrome in men. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 1153-1160.	4.7	96
97	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). <i>Journal of Hypertension</i> , 2006, 24, 821-828.	0.5	35
98	Colorectal cancer screening with faecal occult blood test within a multiple disease screening programme: an experience from Keelung, Taiwan. <i>Journal of Medical Screening</i> , 2006, 13 Suppl 1, S8-13.	2.3	11
99	Community-based multiple screening model. <i>Cancer</i> , 2004, 100, 1734-1743.	4.1	150
100	Mammography service screening and mortality in breast cancer patients: 20-year follow-up before and after introduction of screening. <i>Lancet, The</i> , 2003, 361, 1405-1410.	13.7	611
101	Correcting for non-compliance bias in case-control studies to evaluate cancer screening programmes. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2002, 51, 235-243.	1.0	70
102	Beyond randomized controlled trials. <i>Cancer</i> , 2001, 91, 1724-1731.	4.1	513
103	Evaluation of a selective screening for colorectal carcinoma. <i>Cancer</i> , 1999, 86, 1116-1128.	4.1	48