

Ying-Chin Ko

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

3,269
citations

172457

29
h-index

149698

56
g-index

73
all docs

73
docs citations

73
times ranked

2727
citing authors

#	ARTICLE	IF	CITATIONS
19	Combined Genetic Biomarkers and Betel Quid Chewing for Identifying High-Risk Group for Oral Cancer Occurrence. <i>Cancer Prevention Research</i> , 2017, 10, 355-362.	1.5	12
20	Preventive effect of celecoxib use against cancer progression and occurrence of oral squamous cell carcinoma. <i>Scientific Reports</i> , 2017, 7, 6235.	3.3	26
21	Intoxication and substance use disorder to Areca catechu nut containing betel quid: A review of epidemiological evidence, pharmacological basis and social factors influencing quitting strategies. <i>Drug and Alcohol Dependence</i> , 2017, 179, 187-197.	3.2	43
22	Mild and Highly Selective O-Glycosylation Method Based on Pre-Activation: Access to Gangliosides H ₁ , DSG ₁ , and Their Analogues. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1556-1560.	2.7	7
23	Arecoline N-Oxide Upregulates Caspase-8 Expression in Oral Hyperplastic Lesions of Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 10197-10205.	5.2	15
24	Interaction Between Rare Variants in NOTCH1 and Betel Quid Chewing in Oral Squamous Cell Carcinoma. <i>Genetic Testing and Molecular Biomarkers</i> , 2017, 21, 608-612.	0.7	2
25	URAT1 inhibition by ALPK1 is associated with uric acid homeostasis. <i>Rheumatology</i> , 2016, 56, kew463.	1.9	8
26	Enhanced alpha-kinase 1 accelerates multiple early nephropathies in streptozotocin-induced hyperglycemic mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 2034-2042.	3.8	13
27	Somatic Mutations and Genetic Variants of NOTCH1 in Head and Neck Squamous Cell Carcinoma Occurrence and Development. <i>Scientific Reports</i> , 2016, 6, 24014.	3.3	33
28	ALPK1 phosphorylates myosin IIA modulating TNF- α trafficking in gout flares. <i>Scientific Reports</i> , 2016, 6, 25740.	3.3	20
29	Down-regulated and Commonly mutated ALPK1 in Lung and Colorectal Cancers. <i>Scientific Reports</i> , 2016, 6, 27350.	3.3	14
30	Antidepressants in association with reducing risk of oral cancer occurrence: a nationwide population-based cohort and nested case-control studies. <i>Oncotarget</i> , 2016, 7, 11687-11695.	1.8	12
31	Fibrotic Effects of Arecoline N-Oxide in Oral Potentially Malignant Disorders. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 5787-5794.	5.2	25
32	ALPK1 affects testosterone mediated regulation of proinflammatory cytokines production. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 154, 150-158.	2.5	19
33	Betel-quid dependence domains and syndrome associated with betel-quid ingredients among chewers: an Asian multi-country evidence. <i>Addiction</i> , 2014, 109, 1194-1204.	3.3	64
34	ALPK1 genetic regulation and risk in relation to gout. <i>International Journal of Epidemiology</i> , 2013, 42, 466-474.	1.9	35
35	Betel-quid dependence and oral potentially malignant disorders in six Asian countries. <i>British Journal of Psychiatry</i> , 2012, 201, 383-391.	2.8	55
36	Population Burden of Betel Quid Abuse and Its Relation to Oral Premalignant Disorders in South, Southeast, and East Asia: An Asian Betel-Quid Consortium Study. <i>American Journal of Public Health</i> , 2012, 102, e17-e24.	2.7	57

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37	The neoplastic impact of tobacco-free betel-quid on the histological type and the anatomical site of aerodigestive tract cancers. <i>International Journal of Cancer</i> , 2012, 131, E733-43.	5.1	44
38	Monoamine oxidase A variants are associated with heavy betel quid use. <i>Addiction Biology</i> , 2012, 17, 786-797.	2.6	22
39	The use of tobacco-free betel-quid in conjunction with alcohol/tobacco impacts early-onset age and carcinoma distribution for upper aerodigestive tract cancer. <i>Journal of Oral Pathology and Medicine</i> , 2011, 40, 684-692.	2.7	20
40	Lymphocyte β -kinase is a gout-susceptible gene involved in monosodium urate monohydrate-induced inflammatory responses. <i>Journal of Molecular Medicine</i> , 2011, 89, 1241-1251.	3.9	39
41	Identification of low-abundance proteins via fractionation of the urine proteome with weak anion exchange chromatography. <i>Proteome Science</i> , 2011, 9, 17.	1.7	12
42	Intercountry prevalences and practices of betel-quid use in south, southeast and eastern asia regions and associated oral preneoplastic disorders: An international collaborative study by asian betel-quid consortium of south and east Asia. <i>International Journal of Cancer</i> , 2011, 129, 1741-1751.	5.1	133
43	Areca Nut Induces miR-23a and Inhibits Repair of DNA Double-Strand Breaks by Targeting FANCG. <i>Toxicological Sciences</i> , 2011, 123, 480-490.	3.1	43
44	Effects of arecoline on adipogenesis, lipolysis, and glucose uptake of adipocytes—A possible role of betel-quid chewing in metabolic syndrome. <i>Toxicology and Applied Pharmacology</i> , 2010, 245, 370-377.	2.8	57
45	Quantification of Blood Betel Quid Alkaloids and Urinary 8-Hydroxydeoxyguanosine in Humans and their Association with Betel Chewing Habits. <i>Journal of Analytical Toxicology</i> , 2010, 34, 325-331.	2.8	30
46	The effect of maternal betel quid exposure during pregnancy on adverse birth outcomes among aborigines in Taiwan. <i>Drug and Alcohol Dependence</i> , 2008, 95, 134-139.	3.2	59
47	Up-regulation of Inflammatory Signalings by Areca Nut Extract and Role of <i>Cyclooxygenase-2</i> β 1195G>>A Polymorphism Reveal Risk of Oral Cancer. <i>Cancer Research</i> , 2008, 68, 8489-8498.	0.9	64
48	Characterization of Arecoline-Induced Effects on Cytotoxicity in Normal Human Gingival Fibroblasts by Global Gene Expression Profiling. <i>Toxicological Sciences</i> , 2007, 100, 66-74.	3.1	64
49	Predictors of betel quid chewing behavior and cessation patterns in Taiwan aborigines. <i>BMC Public Health</i> , 2006, 6, 271.	2.9	73
50	Ingredients Contribute to Variation in Production of Reactive Oxygen Species by Areca Quid. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2006, 69, 1055-1069.	2.3	24
51	Different impact from betel quid, alcohol and cigarette: Risk factors for pharyngeal and laryngeal cancer. <i>International Journal of Cancer</i> , 2005, 117, 831-836.	5.1	98
52	Familial Risk of Asthma Among Adolescents and Their Relatives in Taiwan. <i>Journal of Asthma</i> , 2001, 38, 485-494.	1.7	8
53	Adaptations of Linkage and Association Methods for the Study of Asthma, A Complex Trait. <i>Genetic Epidemiology</i> , 2001, 21, S89-96.	1.3	2
54	The heterogeneity in risk factors of lung cancer and the difference of histologic distribution between genders in Taiwan. <i>Cancer Causes and Control</i> , 2001, 12, 289-300.	1.8	58

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55	Segregation analysis of asthma: Recessive major gene component for asthma in relation to history of atopic diseases. American Journal of Medical Genetics Part A, 2000, 93, 373-380.	2.4	15
56	Serum alanine aminotransferase levels in relation to hepatitis B and C virus infections among drug abusers in an area hyperendemic for hepatitis B. Digestive Diseases and Sciences, 2000, 45, 1949-1952.	2.3	6
57	Segregation analysis of asthma: Recessive major gene component for asthma in relation to history of atopic diseases. American Journal of Medical Genetics Part A, 2000, 93, 373-380.	2.4	3
58	Hepatitis C virus infection among short-term intravenous drug users in southern Taiwan. European Journal of Epidemiology, 1999, 15, 597-601.	5.7	36
59	Mortality for Certain Diseases in Areas with High Levels of Arsenic in Drinking Water. Archives of Environmental Health, 1999, 54, 186-193.	0.4	239
60	Prevention of exposure to mutagenic fumes produced by hot cooking oil in Taiwanese kitchens. , 1998, 31, 92-96.		37
61	Three-year survey of blood lead levels in 8828 Taiwanese adults. International Archives of Occupational and Environmental Health, 1996, 68, 80-87.	2.3	31
62	Prevalence and related risk factors of betel quid chewing by adolescent students in southern Taiwan. Journal of Oral Pathology and Medicine, 1996, 25, 69-71.	2.7	49
63	A case-control study of oral cancer in Changhua County, Taiwan. Journal of Oral Pathology and Medicine, 1996, 25, 245-248.	2.7	84
64	A Cohort Study on Mortality and Exposure to Polychlorinated Biphenyls. Archives of Environmental Health, 1996, 51, 417-424.	0.4	22
65	Three-year survey of blood lead levels in 8828 Taiwanese adults. International Archives of Occupational and Environmental Health, 1996, 68, 80-87.	2.3	1
66	Betel quid chewing, cigarette smoking and alcohol consumption related to oral cancer in Taiwan. Journal of Oral Pathology and Medicine, 1995, 24, 450-453.	2.7	636
67	Assessment of Interlaboratory Performance on the Measurement of Blood Lead Levels in Taiwanese Adults.. Industrial Health, 1995, 33, 181-190.	1.0	14
68	Blood lead levels in the general population of Taiwan, Republic of China. International Archives of Occupational and Environmental Health, 1994, 66, 255-260.	2.3	31
69	Prevalence of betel quid chewing habit in Taiwan and related sociodemographic factors. Journal of Oral Pathology and Medicine, 1992, 21, 261-264.	2.7	307
70	Tattooing as a risk of hepatitis C virus infection. Journal of Medical Virology, 1992, 38, 288-291.	5.0	130
71	The mechanism of determining the adulteration of whole milk with milk powder by spectrophotometry. Molecular Nutrition and Food Research, 1991, 35, 351-358.	0.0	1
72	Female to male transmission of hepatitis b virus between chinese spouses. Journal of Medical Virology, 1989, 27, 142-144.	5.0	19

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73	Study of noise exposure and high blood pressure in shipyard workers. American Journal of Industrial Medicine, 1987, 12, 431-438.	2.1	44