

Yung-Kai Huang

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,856
citations

304743

22
h-index

265206

42
g-index

61
all docs

61
docs citations

61
times ranked

2340
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsenic exposure, urinary arsenic speciation, and peripheral vascular disease in blackfoot disease-hyperendemic villages in Taiwan. <i>Toxicology and Applied Pharmacology</i> , 2005, 206, 299-308.	2.8	260
2	Arsenic methylation capability and hypertension risk in subjects living in arseniasis-hyperendemic areas in southwestern Taiwan. <i>Toxicology and Applied Pharmacology</i> , 2007, 218, 135-142.	2.8	128
3	Urinary arsenic profile affects the risk of urothelial carcinoma even at low arsenic exposure. <i>Toxicology and Applied Pharmacology</i> , 2007, 218, 99-106.	2.8	121
4	Arsenic exposure, urinary arsenic speciation, and the incidence of urothelial carcinoma: a twelve-year follow-up study. <i>Cancer Causes and Control</i> , 2008, 19, 829-839.	1.8	120
5	Determinants of inorganic arsenic methylation capability among residents of the Lanyang Basin, Taiwan: arsenic and selenium exposure and alcohol consumption. <i>Toxicology Letters</i> , 2003, 137, 49-63.	0.8	89
6	Urinary arsenic methylation capability and carotid atherosclerosis risk in subjects living in arsenicosis-hyperendemic areas in southwestern Taiwan. <i>Science of the Total Environment</i> , 2009, 407, 2608-2614.	8.0	73
7	Polymorphisms in arsenic metabolism genes, urinary arsenic methylation profile and cancer. <i>Cancer Causes and Control</i> , 2009, 20, 1653-1661.	1.8	72
8	Urinary 8-hydroxydeoxyguanosine and urothelial carcinoma risk in low arsenic exposure area. <i>Toxicology and Applied Pharmacology</i> , 2008, 226, 14-21.	2.8	69
9	Methylomics analysis identifies epigenetically silenced genes and implies an activation of β -catenin signaling in cervical cancer. <i>International Journal of Cancer</i> , 2014, 135, 117-127.	5.1	59
10	Comparative proteomics, network analysis and post-translational modification identification reveal differential profiles of plasma Con A-bound glycoprotein biomarkers in gastric cancer. <i>Journal of Proteomics</i> , 2013, 83, 197-213.	2.4	56
11	Urinary arsenic profiles and the risks of cancer mortality: A population-based 20-year follow-up study in arseniasis-endemic areas in Taiwan. <i>Environmental Research</i> , 2013, 122, 25-30.	7.5	55
12	Prophylactic supplement with melatonin successfully suppresses the pathogenesis of periodontitis through normalizing RANKL/OPG ratio and depressing the $\text{TLR}4/\text{MyD}88$ signaling pathway. <i>Journal of Pineal Research</i> , 2018, 64, e12464.	7.4	51
13	Plasma folate level, urinary arsenic methylation profiles, and urothelial carcinoma susceptibility. <i>Food and Chemical Toxicology</i> , 2008, 46, 929-938.	3.6	49
14	The relationship between obesity, insulin and arsenic methylation capability in Taiwan adolescents. <i>Science of the Total Environment</i> , 2012, 414, 152-158.	8.0	48
15	Polymorphisms in one-carbon metabolism pathway genes, urinary arsenic profile, and urothelial carcinoma. <i>Cancer Causes and Control</i> , 2010, 21, 1605-1613.	1.8	45
16	Brazilin Ameliorates High Glucose-Induced Vascular Inflammation via Inhibiting ROS and CAMs Production in Human Umbilical Vein Endothelial Cells. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	36
17	Anti-cancer Effects of CME-1, a Novel Polysaccharide, Purified from the Mycelia of <i>Cordyceps sinensis</i> against B16-F10 Melanoma Cells. <i>Journal of Cancer Research and Therapeutics</i> , 2014, 10, 43.	0.9	32
18	DNA methylation of PAX1 as a biomarker for oral squamous cell carcinoma. <i>Clinical Oral Investigations</i> , 2014, 18, 801-808.	3.0	32

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19	Arsenic methylation capacity and obesity are associated with insulin resistance in obese children and adolescents. <i>Food and Chemical Toxicology</i> , 2014, 74, 60-67.	3.6	29
20	Polymorphism of inflammatory genes and arsenic methylation capacity are associated with urothelial carcinoma. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 30-36.	2.8	28
21	Changes in Urinary Arsenic Methylation Profiles in a 15-Year Interval after Cessation of Arsenic Ingestion in Southwest Taiwan. <i>Environmental Health Perspectives</i> , 2009, 117, 1860-1866.	6.0	27
22	Cigarette Smoking Aggravates the Activity of Periodontal Disease by Disrupting Redox Homeostasis- An Observational Study. <i>Scientific Reports</i> , 2018, 8, 11055.	3.3	26
23	Oxford COVID-19 Vaccine Hesitancy in School Principals: Impacts of Gender, Well-Being, and Coronavirus-Related Health Literacy. <i>Vaccines</i> , 2021, 9, 985.	4.4	25
24	Polymorphisms in cell cycle regulatory genes, urinary arsenic profile and urothelial carcinoma. <i>Toxicology and Applied Pharmacology</i> , 2008, 232, 203-209.	2.8	22
25	Slow Freezing Coupled Static Magnetic Field Exposure Enhances Cryopreservative Efficiencyâ€”A Study on Human Erythrocytes. <i>PLoS ONE</i> , 2013, 8, e58988.	2.5	18
26	IL-8 as a Potential Therapeutic Target for Periodontitis and Its Inhibition by Caffeic Acid Phenethyl Ester In Vitro. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3641.	4.1	18
27	4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone is correlated with 8-hydroxy-2â€²-deoxyguanosine in humans after exposure to environmental tobacco smoke. <i>Science of the Total Environment</i> , 2012, 414, 134-139.	8.0	17
28	Initiating narrative medicine into dental education: Opportunity, change, and challenge. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 2191-2194.	1.7	17
29	Environmental tobacco smoke and arsenic methylation capacity are associated with urothelial carcinoma. <i>Journal of the Formosan Medical Association</i> , 2013, 112, 554-560.	1.7	16
30	Oral health: The first step to sustainable development goal 3. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 1348-1350.	1.7	16
31	<i>Sanguis draconis</i> , a Dragonâ€™s Blood Resin, Attenuates High Glucose-Induced Oxidative Stress and Endothelial Dysfunction in Human Umbilical Vein Endothelial Cells. <i>Scientific World Journal</i> , The, 2014, 2014, 1-10.	2.1	15
32	Research performance of biomarkers from biofluids in periodontal disease publications. <i>Journal of Dental Sciences</i> , 2015, 10, 61-67.	2.5	13
33	Scaling-Stimulated Salivary Antioxidant Changes and Oral-Health Behavior in an Evaluation of Periodontal Treatment Outcomes. <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	2.1	12
34	Androgen receptor gene polymorphism may affect the risk of urothelial carcinoma. <i>Journal of Biomedical Science</i> , 2008, 15, 261-269.	7.0	11
35	Arsenic Methylation Capability, Myeloperoxidase and Sulfotransferase Genetic Polymorphisms, and the Stage and Grade of Urothelial Carcinoma. <i>Urologia Internationalis</i> , 2009, 82, 227-234.	1.3	11
36	Change of Scaling-Induced Proinflammatory Cytokine on the Clinical Efficacy of Periodontitis Treatment. <i>Scientific World Journal</i> , The, 2015, 2015, 1-7.	2.1	11

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37	Heat acclimation decreased oxidative DNA damage resulting from exposure to high heat in an occupational setting. <i>European Journal of Applied Physiology</i> , 2012, 112, 4119-4126.	2.5	10
38	The implementation of shared decision-making in clinical dentistry: Opportunity and change. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 1890-1891.	1.7	10
39	Arsenic Methylation Capability, Heme Oxygenase-1 and NADPH Quinone Oxidoreductase-1 Genetic Polymorphisms and the Stage and Grade of Urothelial Carcinomas. <i>Urologia Internationalis</i> , 2008, 80, 405-412.	1.3	9
40	Static Magnetic Field Attenuates Lipopolysaccharide-Induced Inflammation in Pulp Cells by Affecting Cell Membrane Stability. <i>Scientific World Journal</i> , The, 2015, 2015, 1-9.	2.1	9
41	Narrative medicine as a good tool for patient-dentist discourse. <i>Journal of Dental Sciences</i> , 2022, 17, 612.	2.5	9
42	Polymorphisms of TNF- α -308 G/A and IL-8 -251 T/A Genes Associated with Urothelial Carcinoma: A Case-Control Study. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	8
43	Decision Tree Approach to the Impact of Parents' Oral Health on Dental Caries Experience in Children: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 692.	2.6	8
44	A static magnetic field attenuates lipopolysaccharide-induced neuro-inflammatory response via IL-6-mediated pathway. <i>Electromagnetic Biology and Medicine</i> , 2014, 33, 132-138.	1.4	7
45	A Cross-Sectional Study of Endogenous Antioxidants and Patterns of Dental Visits of Periodontitis Patients. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 180.	2.6	7
46	Chronic Periodontitis Is Associated with the Risk of Bipolar Disorder: A Population-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3466.	2.6	7
47	Effect of <i>Antrodia camphorata</i> on Inflammatory Arterial Thrombosis-Mediated Platelet Activation: The Pivotal Role of Protein Kinase C. <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	2.1	6
48	Challenge and action of improving oral health inequities in the time of COVID-19 pandemic. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 1024-1026.	1.7	6
49	Waist Circumference as a Predictor of Pediatric Hypertension Among Normal-Weight Taiwanese Children. <i>Journal of Experimental and Clinical Medicine</i> , 2011, 3, 34-39.	0.2	5
50	Comparison of free radical formation induced by baicalein and pentamethyl-hydroxychromane in human promyelocytic leukemia cells using electron spin resonance. <i>Journal of Food and Drug Analysis</i> , 2014, 22, 379-390.	1.9	5
51	Associations between the phenotype and genotype of MnSOD and catalase in periodontal disease. <i>BMC Oral Health</i> , 2019, 19, 201.	2.3	4
52	Increased Risk of Migraine in Patients with Chronic Periodontitis: A Population-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1921.	2.6	4
53	Chair-Side Quantitative Oral-Microflora Screening for Assessing Familial Correlation of Periodontal Status and Caries Prevalence. <i>PLoS ONE</i> , 2014, 9, e87100.	2.5	4
54	Effects of Salivary Oxidative Markers on Edentulous Patients' Satisfaction with Prosthetic Denture Treatments: A Pilot Study. <i>PLoS ONE</i> , 2016, 11, e0151605.	2.5	3

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55	Voluntary Counseling and Testing in the Pediatric Ward of Mzuzu Central Hospital, Northern Malawi. <i>Journal of Experimental and Clinical Medicine</i> , 2013, 5, 104-108.	0.2	2
56	Reduced dental calcium expression and dental mass in chronic sleep deprived rats: Combined EDS, TOF-SIMS, and micro-CT analysis. <i>Applied Surface Science</i> , 2015, 345, 141-144.	6.1	2
57	Salivary Pro-Inflammatory Markers and Smoking Status Influences the Treatment Effectiveness of Periodontal Disease Patients with Hypertension. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7364.	2.6	2
58	Detection of looseness degree of dental posts using natural frequency analysis. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2013, 227, 928-932.	1.8	0
59	Arsenic Methylation Capability and Human Health. , 2011, , 193-211.		0
60	Cigarette use, oxidative stress biomarkers, and the effectiveness of non-surgical periodontal therapy. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-10-21.	0.0	0