

Yung-Kai Huang

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,856
citations

304602

22
h-index

265120

42
g-index

61
all docs

61
docs citations

61
times ranked

2340
citing authors

#	ARTICLE	IF	CITATIONS
1	Narrative medicine as a good tool for patient-dentist discourse. <i>Journal of Dental Sciences</i> , 2022, 17, 612.	1.2	9
2	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.	0.8	6
3	Oral health: The first step to sustainable development goal 3. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 1348-1350.	0.8	16
4	The implementation of shared decision-making in clinical dentistry: Opportunity and change. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 1890-1891.	0.8	10
5	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.	1.2	4
6	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.	1.8	18
7	Initiating narrative medicine into dental education: Opportunity, change, and challenge. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 2191-2194.	0.8	17
8	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.	1.2	2
9	Oxford COVID-19 Vaccine Hesitancy in School Principals: Impacts of Gender, Well-Being, and Coronavirus-Related Health Literacy. <i>Vaccines</i> , 2021, 9, 985.	2.1	25
10	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.	1.2	7
11	Associations between the phenotype and genotype of MnSOD and catalase in periodontal disease. <i>BMC Oral Health</i> , 2019, 19, 201.	0.8	4
12	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.	1.2	7
13	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.	3.4	51
14	Polymorphisms of $\text{TNF-}\alpha$ -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.	0.9	8
15	Cigarette Smoking Aggravates the Activity of Periodontal Disease by Disrupting Redox Homeostasis- An Observational Study. <i>Scientific Reports</i> , 2018, 8, 11055.	1.6	26
16	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.	1.2	8
17	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
18	Effects of Salivary Oxidative Markers on Edentulous Patients' Satisfaction with Prosthetic Denture Treatments: A Pilot Study. <i>PLoS ONE</i> , 2016, 11, e0151605.	1.1	3

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19	Change of Scaling-Induced Proinflammatory Cytokine on the Clinical Efficacy of Periodontitis Treatment. <i>Scientific World Journal, The, 2015, 2015, 1-7.</i>	0.8	11
20	Static Magnetic Field Attenuates Lipopolysaccharide-Induced Inflammation in Pulp Cells by Affecting Cell Membrane Stability. <i>Scientific World Journal, The, 2015, 2015, 1-9.</i>	0.8	9
21	Reduced dental calcium expression and dental mass in chronic sleep deprived rats: Combined EDS, TOF-SIMS, and micro-CT analysis. <i>Applied Surface Science, 2015, 345, 141-144.</i>	3.1	2
22	Research performance of biomarkers from biofluids in periodontal disease publications. <i>Journal of Dental Sciences, 2015, 10, 61-67.</i>	1.2	13
23	Scaling-Stimulated Salivary Antioxidant Changes and Oral-Health Behavior in an Evaluation of Periodontal Treatment Outcomes. <i>Scientific World Journal, The, 2014, 2014, 1-8.</i>	0.8	12
24	Effect of <i>Antrodia camphorata</i> on Inflammatory Arterial Thrombosis-Mediated Platelet Activation: The Pivotal Role of Protein Kinase C. <i>Scientific World Journal, The, 2014, 2014, 1-8.</i>	0.8	6
25	<i>Sanguis draconis</i> , a Dragon's Blood Resin, Attenuates High Glucose-Induced Oxidative Stress and Endothelial Dysfunction in Human Umbilical Vein Endothelial Cells. <i>Scientific World Journal, The, 2014, 2014, 1-10.</i>	0.8	15
26	Brazilin Ameliorates High Glucose-Induced Vascular Inflammation via Inhibiting ROS and CAMs Production in Human Umbilical Vein Endothelial Cells. <i>BioMed Research International, 2014, 2014, 1-10.</i>	0.9	36
27	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, 2014, 10, 43.</i>	0.3	32
28	A static magnetic field attenuates lipopolysaccharide-induced neuro-inflammatory response via IL-6-mediated pathway. <i>Electromagnetic Biology and Medicine, 2014, 33, 132-138.</i>	0.7	7
29	DNA methylation of PAX1 as a biomarker for oral squamous cell carcinoma. <i>Clinical Oral Investigations, 2014, 18, 801-808.</i>	1.4	32
30	Arsenic methylation capacity and obesity are associated with insulin resistance in obese children and adolescents. <i>Food and Chemical Toxicology, 2014, 74, 60-67.</i>	1.8	29
31	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, 2014, 22, 379-390.</i>	0.9	5
32	Methylomics analysis identifies epigenetically silenced genes and implies an activation of β -catenin signaling in cervical cancer. <i>International Journal of Cancer, 2014, 135, 117-127.</i>	2.3	59
33	Chair-Side Quantitative Oral-Microflora Screening for Assessing Familial Correlation of Periodontal Status and Caries Prevalence. <i>PLoS ONE, 2014, 9, e87100.</i>	1.1	4
34	Environmental tobacco smoke and arsenic methylation capacity are associated with urothelial carcinoma. <i>Journal of the Formosan Medical Association, 2013, 112, 554-560.</i>	0.8	16
35	Voluntary Counseling and Testing in the Pediatric Ward of Mzuzu Central Hospital, Northern Malawi. <i>Journal of Experimental and Clinical Medicine, 2013, 5, 104-108.</i>	0.2	2
36	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, 2013, 122, 25-30.</i>	3.7	55

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37	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.	1.2	56
38	Polymorphism of inflammatory genes and arsenic methylation capacity are associated with urothelial carcinoma. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 30-36.	1.3	28
39	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.	1.0	0
40	Slow Freezing Coupled Static Magnetic Field Exposure Enhances Cryopreservative Efficiency—A Study on Human Erythrocytes. <i>PLoS ONE</i> , 2013, 8, e58988.	1.1	18
41	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.	1.2	10
42	The relationship between obesity, insulin and arsenic methylation capability in Taiwan adolescents. <i>Science of the Total Environment</i> , 2012, 414, 152-158.	3.9	48
43	4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone is correlated with 8-hydroxy-2-deoxyguanosine in humans after exposure to environmental tobacco smoke. <i>Science of the Total Environment</i> , 2012, 414, 134-139.	3.9	17
44	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
45	Arsenic Methylation Capability and Human Health. , 2011, , 193-211.		0
46	Polymorphisms in one-carbon metabolism pathway genes, urinary arsenic profile, and urothelial carcinoma. <i>Cancer Causes and Control</i> , 2010, 21, 1605-1613.	0.8	45
47	Arsenic Methylation Capability, Myeloperoxidase and Sulfotransferase Genetic Polymorphisms, and the Stage and Grade of Urothelial Carcinoma. <i>Urologia Internationalis</i> , 2009, 82, 227-234.	0.6	11
48	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.	2.8	27
49	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.	3.9	73
50	Polymorphisms in arsenic metabolism genes, urinary arsenic methylation profile and cancer. <i>Cancer Causes and Control</i> , 2009, 20, 1653-1661.	0.8	72
51	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.	0.8	120
52	Androgen receptor gene polymorphism may affect the risk of urothelial carcinoma. <i>Journal of Biomedical Science</i> , 2008, 15, 261-269.	2.6	11
53	Urinary 8-hydroxydeoxyguanosine and urothelial carcinoma risk in low arsenic exposure area. <i>Toxicology and Applied Pharmacology</i> , 2008, 226, 14-21.	1.3	69
54	Polymorphisms in cell cycle regulatory genes, urinary arsenic profile and urothelial carcinoma. <i>Toxicology and Applied Pharmacology</i> , 2008, 232, 203-209.	1.3	22

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55	Plasma folate level, urinary arsenic methylation profiles, and urothelial carcinoma susceptibility. <i>Food and Chemical Toxicology</i> , 2008, 46, 929-938.	1.8	49
56	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.	0.6	9
57	Urinary arsenic profile affects the risk of urothelial carcinoma even at low arsenic exposure. <i>Toxicology and Applied Pharmacology</i> , 2007, 218, 99-106.	1.3	121
58	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.	1.3	128
59	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.	1.3	260
60	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.	0.4	89