

Saou-Hsing Liou

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,394
citations

331670

21
h-index

377865

34
g-index

66
all docs

66
docs citations

66
times ranked

1984
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the first wave of epidemiological studies of nanomaterial workers. <i>Journal of Nanoparticle Research</i> , 2015, 17, 413.	1.9	112
2	Global DNA methylation and oxidative stress biomarkers in workers exposed to metal oxide nanoparticles. <i>Journal of Hazardous Materials</i> , 2017, 331, 329-335.	12.4	90
3	Six-month follow-up study of health markers of nanomaterials among workers handling engineered nanomaterials. <i>Nanotoxicology</i> , 2014, 8, 100-110.	3.0	88
4	Relationship between hyperuricemia and other cardiovascular disease risk factors among adult males in Taiwan. <i>European Journal of Epidemiology</i> , 2000, 16, 13-17.	5.7	77
5	Epidemiological study of health hazards among workers handling engineered nanomaterials. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	60
6	Risk of Alzheimer's disease with metal concentrations in whole blood and urine: A case-control study using propensity score matching. <i>Toxicology and Applied Pharmacology</i> , 2018, 356, 8-14.	2.8	50
7	Effect of Nanoparticles Exposure on Fractional Exhaled Nitric Oxide (FENO) in Workers Exposed to Nanomaterials. <i>International Journal of Molecular Sciences</i> , 2014, 15, 878-894.	4.1	45
8	Effects of Lead and Noise Exposures on Hearing Ability. <i>Archives of Environmental Health</i> , 2000, 55, 109-114.	0.4	40
9	Nickel may contribute to EGFR mutation and synergistically promotes tumor invasion in EGFR-mutated lung cancer via nickel-induced microRNA-21 expression. <i>Toxicology Letters</i> , 2015, 237, 46-54.	0.8	35
10	Cancer Attributable to Asbestos Exposure in Shipbreaking Workers: A Matched-Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0133128.	2.5	34
11	Blood lead levels in the general population of Taiwan, Republic of China. <i>International Archives of Occupational and Environmental Health</i> , 1994, 66, 255-260.	2.3	31
12	Three-year survey of blood lead levels in 8828 Taiwanese adults. <i>International Archives of Occupational and Environmental Health</i> , 1996, 68, 80-87.	2.3	31
13	Exposure to fine particulate matter causes oxidative and methylated DNA damage in young adults: A longitudinal study. <i>Science of the Total Environment</i> , 2017, 598, 289-296.	8.0	31
14	Epidemiologic study of occupational injuries among foreign and native workers in Taiwan. , 1997, 31, 623-630.		30
15	Monitoring of PAEMs and beta-agonists in urine for a small group of experimental subjects and PAEs and beta-agonists in drinking water consumed by the same subjects. <i>Journal of Hazardous Materials</i> , 2014, 277, 169-179.	12.4	30
16	Levels and temporal variations of urinary lead, cadmium, cobalt, and copper exposure in the general population of Taiwan. <i>Environmental Science and Pollution Research</i> , 2019, 26, 6048-6064.	5.3	30
17	The Association between Obstructive Sleep Apnea and Metabolic Markers and Lipid Profiles. <i>PLoS ONE</i> , 2015, 10, e0130279.	2.5	30
18	Respiratory symptoms and pulmonary function in mill workers exposed to wood dust. , 1996, 30, 293-299.		27

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19	Association between levels of urinary heavy metals and increased risk of urothelial carcinoma. <i>International Journal of Urology</i> , 2016, 23, 233-239.	1.0	27
20	Pneumoconiosis and Pulmonary Function Defects in Silica-Exposed Fire Brick Workers. <i>Archives of Environmental Health</i> , 1996, 51, 227-233.	0.4	24
21	Professional Driver's Job Stress and 8-year Risk of Cardiovascular Disease. <i>Epidemiology</i> , 2019, 30, S39-S47.	2.7	24
22	Cancer incidence of Taiwanese shipbreaking workers who have been potentially exposed to asbestos. <i>Environmental Research</i> , 2014, 132, 370-378.	7.5	23
23	Association between urinary lead and bone health in a general population from Taiwan. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 481-487.	3.9	23
24	The Effects of Fine Particulate Air Pollution on Daily Mortality: A Case-Crossover Study in a Subtropical City, Taipei, Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 5081-5093.	2.6	21
25	Urinary 2-Methoxy Acetic Acid Accumulation in Response to 2-Methoxy Ethanol Exposure. <i>Archives of Environmental Health</i> , 2001, 56, 20-25.	0.4	20
26	The association between frequencies of mitomycin C-induced sister chromatid exchange and cancer risk in arseniasis. <i>Toxicology Letters</i> , 2002, 129, 237-243.	0.8	20
27	Brain cancer associated with environmental lead exposure: Evidence from implementation of a National Petrol-Lead Phase-Out Program (PLPOP) in Taiwan between 1979 and 2007. <i>Environment International</i> , 2012, 40, 97-101.	10.0	20
28	Androgenic Alopecia Is Associated with Less Dietary Soy, Higher Blood Vanadium and rs1160312 1 Polymorphism in Taiwanese Communities. <i>PLoS ONE</i> , 2013, 8, e79789.	2.5	19
29	High job strain is associated with inflammatory markers of disease in young long-haul bus drivers.. <i>Journal of Occupational Health Psychology</i> , 2014, 19, 336-347.	3.3	19
30	The Dose-Response Relationship Between Cumulative Lifting Load and Lumbar Disk Degeneration Based on Magnetic Resonance Imaging Findings. <i>Physical Therapy</i> , 2014, 94, 1582-1593.	2.4	18
31	Potential Association of Urinary 7-(2-Carbamoyl-2-hydroxyethyl) Guanine with Dietary Acrylamide Intake of Smokers and Nonsmokers. <i>Chemical Research in Toxicology</i> , 2015, 28, 43-50.	3.3	18
32	The relationship between plasma and urinary 8-hydroxy-2-deoxyguanosine biomarkers measured by liquid chromatography tandem mass spectrometry. <i>Environmental Science and Pollution Research</i> , 2016, 23, 17496-17502.	5.3	18
33	Glutathione S-transferase (GST) M1 and GST T1 genotypes and hematopoietic effects of benzene exposure. <i>Archives of Toxicology</i> , 1999, 73, 80-82.	4.2	17
34	Increased levels of oxidative stress biomarkers in metal oxides nanomaterial-handling workers. <i>Biomarkers</i> , 2016, 21, 600-606.	1.9	17
35	Measurement of urinary arsenic profiles and DNA hypomethylation in a case-control study of urothelial carcinoma. <i>Archives of Toxicology</i> , 2019, 93, 2155-2164.	4.2	17
36	Longitudinal follow-up of health effects among workers handling engineered nanomaterials: a panel study. <i>Environmental Health</i> , 2019, 18, 107.	4.0	17

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37	Relationships among DNA hypomethylation, Cd, and Pb exposure and risk of cigarette smoking-related urothelial carcinoma. <i>Toxicology and Applied Pharmacology</i> , 2017, 316, 107-113.	2.8	16
38	The impact of occupational psychological hazards and metabolic syndrome on the 8-year risk of cardiovascular diseases—A longitudinal study. <i>PLoS ONE</i> , 2018, 13, e0202977.	2.5	16
39	Assessment of Interlaboratory Performance on the Measurement of Blood Lead Levels in Taiwanese Adults.. <i>Industrial Health</i> , 1995, 33, 181-190.	1.0	14
40	The impact of obstructive sleep apnea on high-sensitivity C-reactive protein in subjects with or without metabolic syndrome. <i>Sleep and Breathing</i> , 2015, 19, 1449-1457.	1.7	13
41	Identification of osteopontin as a biomarker of human exposure to fine particulate matter. <i>Environmental Pollution</i> , 2019, 245, 975-985.	7.5	13
42	Lipoprotein profiles, not anthropometric measures, correlate with serum lipoprotein(a) values in children: the Taipei children heart study. <i>European Journal of Epidemiology</i> , 2000, 16, 5-12.	5.7	12
43	Feasibility of using urinary N7-(2-carbamoyl-2-hydroxyethyl) Guanine as a biomarker for acrylamide exposed workers. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018, 28, 589-598.	3.9	12
44	Exposure Assessment on Volatile Organic Compounds (VOCs) for Tollway Station Workers via Direct and Indirect Approaches. <i>Journal of Occupational Health</i> , 2002, 44, 294-300.	2.1	11
45	Utility of overnight pulse oximeter as a screening tool for sleep apnea to assess the 8-year risk of cardiovascular disease: Data from a large-scale bus driver cohort study. <i>International Journal of Cardiology</i> , 2016, 225, 206-212.	1.7	10
46	Predictors for Progression of Sleep Disordered Breathing among Public Transport Drivers: A 3-Year Follow-Up Study. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 419-425.	2.6	10
47	Usefulness of overnight pulse oximeter as the sleep assessment tool to assess the 6-year risk of road traffic collision: evidence from the Taiwan Bus Driver Cohort Study. <i>International Journal of Epidemiology</i> , 2016, 46, dyw141.	1.9	8
48	The Influences of Storage and Further Purification on Residual Concentrations of Pharmaceuticals and Phthalate Esters in Drinking Water. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	2.4	7
49	A pilot evaluation of tibia lead concentrations in Taiwan. <i>American Journal of Industrial Medicine</i> , 2001, 40, 127-132.	2.1	6
50	Rapid and intermediate N-acetylators are less susceptible to oxidative damage among 4,4'-methylenebis(2-chloroaniline) (MBOCA)-exposed workers. <i>International Journal of Hygiene and Environmental Health</i> , 2013, 216, 515-520.	4.3	4
51	Clustering of malignant pleural mesothelioma in asbestos factories: a subgroup analysis in a 29-year follow-up study to identify high-risk industries in Taiwan. <i>BMJ Open</i> , 2018, 8, e021063.	1.9	2
52	Effects of nanoparticles exposure and PON1 genotype on heart rate variability. <i>Environmental Research</i> , 2019, 176, 108377.	7.5	2
53	The roles of lumbar load thresholds in cumulative lifting exposure to predict disk protrusion in an Asian population. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 169.	1.9	2
54	Effect of CYP3A4 genetic polymorphisms on the genotoxicity of 4,4'-methylene-bis(2-chloroaniline)-exposed workers. <i>Occupational and Environmental Medicine</i> , 2017, 74, 30-38.	2.8	1

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55	Exposure profiles of workers from indium tin oxide target manufacturing and recycling factories in Taiwan. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 233, 113708.	4.3	1
56	Three-year survey of blood lead levels in 8828 Taiwanese adults. <i>International Archives of Occupational and Environmental Health</i> , 1996, 68, 80-87.	2.3	1
57	Paraoxonase 1 (PON1) genotype associated with heart rate variability (HRV) in workers. <i>International Journal of Cardiology</i> , 2014, 172, e364-e365.	1.7	0
58	Reply to "Serum high-sensitivity C-reactive protein in patients with obstructive sleep apnea with special reference to metabolic syndrome" by Kawada (Letter to the Editor). <i>Sleep and Breathing</i> , 2016, 20, 385-385.	1.7	0
59	198...Nanoparticles concentration in frozen exhaled breath condensate as an internal dose of nanomaterials exposure. , 2018, , .		0
60	P.2.12...Clustering of malignant pleural mesothelioma in asbestos factories in a 29-years follow-up study to identify high-risk industries in taiwan. <i>Occupational and Environmental Medicine</i> , 2019, 76, A90.2-A90.	2.8	0
61	P.1.25...The effect of variations air pollution concentration on ischemic stroke. <i>Occupational and Environmental Medicine</i> , 2019, 76, A84.1-A84.	2.8	0