Yu-Mei Hsueh

List of Publications by Year
in descending order

42	847	516710 16	501196 28
papers	citations	h-index	g-index

43	43	43	1281
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Urinary Arsenic Species and CKD in a Taiwanese Population: A Case-Control Study. American Journal of Kidney Diseases, 2009, 54, 859-870.	1.9	93
2	Determinants of inorganic arsenic methylation capability among residents of the Lanyang Basin, Taiwan: arsenic and selenium exposure and alcohol consumption. Toxicology Letters, 2003, 137, 49-63.	0.8	89
3	The association between plasma selenium and chronic kidney disease related to lead, cadmium and arsenic exposure in a Taiwanese population. Journal of Hazardous Materials, 2019, 375, 224-232.	12.4	72
4	Arsenic methylation capacity and developmental delay in preschool children in Taiwan. International Journal of Hygiene and Environmental Health, 2014, 217, 678-686.	4.3	53
5	Risk of Alzheimer's disease with metal concentrations in whole blood and urine: A caseâ€“control study using propensity score matching. Toxicology and Applied Pharmacology, 2018, 356, 8-14.	2.8	50
6	Genetic Polymorphisms of Oxidative and Antioxidant Enzymes and Arsenic-Related Hypertension. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2005, 68, 1471-1484.	2.3	44
7	Arsenic methylation capacity and obesity are associated with insulin resistance in obese children and adolescents. Food and Chemical Toxicology, 2014, 74, 60-67.	3.6	29
8	Polymorphism of inflammatory genes and arsenic methylation capacity are associated with urothelial carcinoma. Toxicology and Applied Pharmacology, 2013, 272, 30-36.	2.8	28
9	Risk factors and their interaction on chronic kidney disease: A multi-centre case control study in Taiwan. BMC Nephrology, 2015, 16, 83.	1.8	28
10	Comparison of arsenic methylation capacity and polymorphisms of arsenic methylation genes between bladder cancer and upper tract urothelial carcinoma. Toxicology Letters, 2018, 295, 64-73.	0.8	26
11	Determinants of arsenic methylation efficiency and urinary arsenic level in pregnant women in Bangladesh. Environmental Health, 2019, 18, 94.	4.0	26
12	Levels of plasma selenium and urinary total arsenic interact to affect the risk for prostate cancer. Food and Chemical Toxicology, 2017, 107, 167-175.	3.6	24
13	Reninâ€“angiotensinâ€“aldosterone system related gene polymorphisms and urinary total arsenic is related to chronic kidney disease. Toxicology and Applied Pharmacology, 2014, 279, 95-102.	2.8	21
14	Gene-environment interaction and maternal arsenic methylation efficiency during pregnancy. Environment International, 2019, 125, 43-50.	10.0	21
15	Oncogenic human papillomavirus is not helpful for cytology screening of the precursor lesions of anal cancers in Taiwanese men who are infected with human immunodeficiency virus. International Journal of Clinical Oncology, 2015, 20, 943-951.	2.2	18
16	Relation of polymorphism of arsenic metabolism genes to arsenic methylation capacity and developmental delay in preschool children in Taiwan. Toxicology and Applied Pharmacology, 2017, 321, 37-47.	2.8	18
17	Measurement of urinary arsenic profiles and DNA hypomethylation in a caseâ€“control study of urothelial carcinoma. Archives of Toxicology, 2019, 93, 2155-2164.	4.2	17
18	XRCC1 Arg194Trp and Arg399Gln polymorphisms and arsenic methylation capacity are associated with urothelial carcinoma. Toxicology and Applied Pharmacology, 2014, 279, 373-379.	2.8	16

#	Article	IF	Citations
19	Adiponectin gene polymorphisms and obesity increase the susceptibility to arsenic-related renal cell carcinoma. Toxicology and Applied Pharmacology, 2018, 350, 11-20.	2.8	16
20	Association of plasma folate, vitamin B12 levels, and arsenic methylation capacity with developmental delay in preschool children in Taiwan. Archives of Toxicology, 2019, 93, 2535-2544.	4.2	15
21	Plasma selenium influences arsenic methylation capacity and developmental delays in preschool children in Taiwan. Environmental Research, 2019, 171, 52-59.	7.5	15
22	Combined effects of DNA methyltransferase 1 and 3A polymorphisms and urinary total arsenic levels on the risk for clear cell renal cell carcinoma. Toxicology and Applied Pharmacology, 2016, 305, 103-110.	2.8	13
23	Polymorphism of nucleotide binding domain-like receptor protein 3 (NLRP3) increases susceptibility of total urinary arsenic to renal cell carcinoma. Scientific Reports, 2020, 10, 6640.	3.3	12
24	Combined effect of polymorphisms of MTHFR and MTR and arsenic methylation capacity on developmental delay in preschool children in Taiwan. Archives of Toxicology, 2020, 94, 2027-2038.	4.2	12
25	Clinical significance of glutamate metabotropic receptors in renal cell carcinoma risk and survival. Cancer Medicine, 2018, 7, 6104-6111.	2.8	11
26	Joint Effect of Urinary Total Arsenic Level and VEGF-A Genetic Polymorphisms on the Recurrence of Renal Cell Carcinoma. PLoS ONE, 2015, 10, e0145410.	2.5	10
27	The polymorphism XRCC1 Arg194Trp and 8-hydroxydeoxyguanosine increased susceptibility to arsenic-related renal cell carcinoma. Toxicology and Applied Pharmacology, 2017, 332, 1-7.	2.8	9
28	Polymorphisms of human 8-oxoguanine DNA glycosylase 1 and 8-hydroxydeoxyguanosine increase susceptibility to arsenic methylation capacity-related urothelial carcinoma. Archives of Toxicology, 2016, 90, 1917-1927.	4.2	8
29	Polymorphisms of TNF-Î± -308 G/A and IL-8 -251 T/A Genes Associated with Urothelial Carcinoma: A Case-Control Study. BioMed Research International, 2018, 2018, 1-8.	1.9	8
30	Effect of plasma selenium, red blood cell cadmium, total urinary arsenic levels, and eGFR on renal cell carcinoma. Science of the Total Environment, 2021, 750, 141547.	8.0	8
31	Associations between Plasma Folate and Vitamin B12, Blood Lead, and Bone Mineral Density among Adults and Elderly Who Received a Health Examination. Nutrients, 2022, 14, 911.	4.1	8
32	Genetic Analysis Identifies the Role of HLF in Renal Cell Carcinoma. Cancer Genomics and Proteomics, 2020, 17, 827-833.	2.0	5
33	Genetic variants in MAPK10 modify renal cell carcinoma susceptibility and clinical outcomes. Life Sciences, 2021, 275, 119396.	4.3	5
34	Influence of GSTT1 Genetic Polymorphisms on Arsenic Metabolism. Journal of the Indian Society of Agricultural Statistics, 2013, 67, 197-207.	1.0	5
35	Alcohol Consumption Moderated the Association Between Levels of High Blood Lead or Total Urinary Arsenic and Bone Loss. Frontiers in Endocrinology, 2021, 12, 782174.	3.5	5
36	The joint effects of arsenic and risk diplotypes of insulin-like growth factor binding protein-3 in renal cell carcinoma. Chemosphere, 2016, 154, 90-98.	8.2	4

#	Article	IF	Citations
37	Plasma Vitamin B12 and Folate Alter the Association of Blood Lead and Cadmium and Total Urinary Arsenic Levels with Chronic Kidney Disease in a Taiwanese Population. Nutrients, 2021, 13, 3841.	4.1	3
38	XRCC1 Polymorphisms and Urinary 8-Hydroxydeoxyguanine Levels Are Associated with Urothelial Carcinoma. PLoS ONE, 2015, 10, e0124066.	2.5	2
39	The combined effects of nucleotide-binding domain-like receptor protein 3 polymorphisms and levels of blood lead on developmental delays in preschool children. Journal of Hazardous Materials, 2022, 424, 127317.	12.4	0
40	Association between Ingested Arsenic and Cataracts. , 2011, , 161-178.		0
41	Blackfoot Disease and Microcirculation Abnormality. , 2011, , 95-108.		0
42	Combined effects of nucleotide-binding domain-like receptor protein 3 polymorphisms and environmental metals exposure on chronic kidney disease. Scientific Reports, 2022, 12, 6307.	3.3	0