Klintean Wunnapuk

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Urinary Levels of Sirtuin-1, π-Glutathione S-Transferase, and Mitochondrial DNA in Maize Farmer Occupationally Exposed to Herbicide. Toxics, 2022, 10, 252.	1.6	Ο
2	Effects of exposure to glyphosate on oxidative stress, inflammation, and lung function in maize farmers, Northern Thailand. BMC Public Health, 2022, 22, .	1.2	8
3	Effect of Occupational Exposure to Herbicides on Oxidative Stress in Sprayers. Safety and Health at Work, 2021, 12, 127-132.	0.3	12
4	How to protect agricultural workers from exposure to pesticides: Effectiveness of woven and natural resin-coated fabrics. Cogent Engineering, 2021, 8, 1932241.	1.1	3
5	Factors associated with respiratory symptoms among herbicide applicators and assistant applicators in maize field. Archives of Environmental and Occupational Health, 2021, , 1-8.	0.7	3
6	Changes in lung function and respiratory symptoms during pesticide spraying season among male sprayers. Archives of Environmental and Occupational Health, 2020, 75, 88-97.	0.7	11
7	A Dilute-and-Shoot LC–MS/MS Method for Urinary Glyphosate and AMPA. Chromatographia, 2020, 83, 467-475.	0.7	15
8	An LC-MS/MS method for creatine and creatinine analysis in paraquat-intoxicated patients. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2020, 55, 273-282.	0.7	6
9	Cellular injury leading to oxidative stress in acute poisoning with potassium permanganate/oxalic acid, paraquat, and glyphosate surfactant herbicide. Environmental Toxicology and Pharmacology, 2020, 80, 103510.	2.0	6
10	Biological variation in kidney injury and kidney function biomarkers among farmers in Lamphun province, Thailand. Environmental Science and Pollution Research, 2020, 27, 12386-12394.	2.7	10
11	PM10-related DNA damage, cytokinetic defects, and cell death in COPD patients from Chiang Dao district, Chiang Mai, Thailand. Environmental Science and Pollution Research, 2019, 26, 25326-25340.	2.7	9
12	A longitudinal follow-up study of oxidative stress and DNA damage among farmers exposed to pesticide mixtures. Environmental Science and Pollution Research, 2019, 26, 13185-13194.	2.7	14
13	High-dose immunosuppression to prevent death after paraquat self-poisoning – a randomised controlled trial. Clinical Toxicology, 2018, 56, 633-639.	0.8	27
14	Nephrotoxicity-induced proteinuria increases biomarker diagnostic thresholds in acute kidney injury. BMC Nephrology, 2017, 18, 122.	0.8	11
15	Mechanisms Underlying Early Rapid Increases in Creatinine in Paraquat Poisoning. PLoS ONE, 2015, 10, e0122357.	1.1	29
16	Prediction of paraquat exposure and toxicity in clinically ill poisoned patients: a model based approach. British Journal of Clinical Pharmacology, 2014, 78, 855-866.	1.1	39
17	Use of a glyphosate-based herbicide-induced nephrotoxicity model to investigate a panel of kidney injury biomarkers. Toxicology Letters, 2014, 225, 192-200.	0.4	39
18	Kidney biomarkers in MCPA-induced acute kidney injury in rats: Reduced clearance enhances early biomarker performance. Toxicology Letters, 2014, 225, 467-478.	0.4	11

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19	Renal biomarkers predict nephrotoxicity after paraquat. Toxicology Letters, 2013, 222, 280-288.	0.4	46
20	Pathological and Toxicological Findings in Glyphosate-Surfactant Herbicide Fatality. American Journal of Forensic Medicine and Pathology, 2012, 33, 234-237.	0.4	25
21	Simple and sensitive liquid chromatography–tandem mass spectrometry methods for quantification of paraquat in plasma and urine: Application to experimental and clinical toxicological studies. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 3047-3052.	1.2	35
22	Discrimination of Bullet Types Using Analysis of Lead Isotopes Deposited in Gunshot Entry Wounds. Biological Trace Element Research, 2009, 129, 278-289.	1.9	7
23	Differences in the Element Contents Between Gunshot Entry Wounds with Full-jacketed Bullet and Lead Bullet. Biological Trace Element Research, 2007, 120, 74-81.	1.9	14