

# Klinton Wunnapuk

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

380  
citations

840119

11  
h-index

794141

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

564  
citing authors

#	ARTICLE	IF	CITATIONS
1	Renal biomarkers predict nephrotoxicity after paraquat. <i>Toxicology Letters</i> , 2013, 222, 280-288.	0.4	46
2	Prediction of paraquat exposure and toxicity in clinically ill poisoned patients: a model based approach. <i>British Journal of Clinical Pharmacology</i> , 2014, 78, 855-866.	1.1	39
3	Use of a glyphosate-based herbicide-induced nephrotoxicity model to investigate a panel of kidney injury biomarkers. <i>Toxicology Letters</i> , 2014, 225, 192-200.	0.4	39
4	Simple and sensitive liquid chromatography-tandem mass spectrometry methods for quantification of paraquat in plasma and urine: Application to experimental and clinical toxicological studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 3047-3052.	1.2	35
5	Mechanisms Underlying Early Rapid Increases in Creatinine in Paraquat Poisoning. <i>PLoS ONE</i> , 2015, 10, e0122357.	1.1	29
6	High-dose immunosuppression to prevent death after paraquat self-poisoning – a randomised controlled trial. <i>Clinical Toxicology</i> , 2018, 56, 633-639.	0.8	27
7	Pathological and Toxicological Findings in Glyphosate-Surfactant Herbicide Fatality. <i>American Journal of Forensic Medicine and Pathology</i> , 2012, 33, 234-237.	0.4	25
8	A Dilute-and-Shoot LC-MS/MS Method for Urinary Glyphosate and AMPA. <i>Chromatographia</i> , 2020, 83, 467-475.	0.7	15
9	Differences in the Element Contents Between Gunshot Entry Wounds with Full-jacketed Bullet and Lead Bullet. <i>Biological Trace Element Research</i> , 2007, 120, 74-81.	1.9	14
10	A longitudinal follow-up study of oxidative stress and DNA damage among farmers exposed to pesticide mixtures. <i>Environmental Science and Pollution Research</i> , 2019, 26, 13185-13194.	2.7	14
11	Effect of Occupational Exposure to Herbicides on Oxidative Stress in Sprayers. <i>Safety and Health at Work</i> , 2021, 12, 127-132.	0.3	12
12	Kidney biomarkers in MCPA-induced acute kidney injury in rats: Reduced clearance enhances early biomarker performance. <i>Toxicology Letters</i> , 2014, 225, 467-478.	0.4	11
13	Nephrotoxicity-induced proteinuria increases biomarker diagnostic thresholds in acute kidney injury. <i>BMC Nephrology</i> , 2017, 18, 122.	0.8	11
14	Changes in lung function and respiratory symptoms during pesticide spraying season among male sprayers. <i>Archives of Environmental and Occupational Health</i> , 2020, 75, 88-97.	0.7	11
15	Biological variation in kidney injury and kidney function biomarkers among farmers in Lamphun province, Thailand. <i>Environmental Science and Pollution Research</i> , 2020, 27, 12386-12394.	2.7	10
16	PM10-related DNA damage, cytokinetic defects, and cell death in COPD patients from Chiang Dao district, Chiang Mai, Thailand. <i>Environmental Science and Pollution Research</i> , 2019, 26, 25326-25340.	2.7	9
17	Effects of exposure to glyphosate on oxidative stress, inflammation, and lung function in maize farmers, Northern Thailand. <i>BMC Public Health</i> , 2022, 22, .	1.2	8
18	Discrimination of Bullet Types Using Analysis of Lead Isotopes Deposited in Gunshot Entry Wounds. <i>Biological Trace Element Research</i> , 2009, 129, 278-289.	1.9	7

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19	An LC-MS/MS method for creatine and creatinine analysis in paraquat-intoxicated patients. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2020, 55, 273-282.	0.7	6
20	Cellular injury leading to oxidative stress in acute poisoning with potassium permanganate/oxalic acid, paraquat, and glyphosate surfactant herbicide. <i>Environmental Toxicology and Pharmacology</i> , 2020, 80, 103510.	2.0	6
21	How to protect agricultural workers from exposure to pesticides: Effectiveness of woven and natural resin-coated fabrics. <i>Cogent Engineering</i> , 2021, 8, 1932241.	1.1	3
22	Factors associated with respiratory symptoms among herbicide applicators and assistant applicators in maize field. <i>Archives of Environmental and Occupational Health</i> , 2021, , 1-8.	0.7	3
23	Urinary Levels of Sirtuin-1, Î€-Glutathione S-Transferase, and Mitochondrial DNA in Maize Farmer Occupationally Exposed to Herbicide. <i>Toxics</i> , 2022, 10, 252.	1.6	0