

Leigh D Thredgold

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

114
citations

1477746
6
h-index

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11
g-index

17
all docs

17
docs citations

17
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of E-cigarette liquid components on bronchial epithelial cells: Demonstration of dysfunctional efferocytosis. <i>Respirology</i> , 2020, 25, 620-628.	1.3	27
2	On-chip capacitively coupled contactless conductivity detection using 'injected' metal electrodes. <i>Analyst</i> , 2013, 138, 4275.	1.7	24
3	Direct detection of histamine in fish flesh using microchip electrophoresis with capacitively coupled contactless conductivity detection. <i>Analytical Methods</i> , 2015, 7, 1802-1808.	1.3	17
4	Characterisation of dust emissions from machined engineered stones to understand the hazard for accelerated silicosis. <i>Scientific Reports</i> , 2022, 12, 4351.	1.6	10
5	The greenhouse work environment: a modifier of occupational pesticide exposure?. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2019, 54, 817-831.	0.7	8
6	Exposure of Agriculture Workers to Pesticides: The Effect of Heat on Protective Glove Performance and Skin Exposure to Dichlorvos. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4798.	1.2	7
7	DNA capture-probe based separation of double-stranded polymerase chain reaction amplification products in poly(dimethylsiloxane) microfluidic channels. <i>Biomicrofluidics</i> , 2012, 6, 026503.	1.2	5
8	The role of formulation co-ingredients in skin and glove barrier protection against organophosphate insecticides. <i>Pest Management Science</i> , 2022, 78, 177-183.	1.7	4
9	Surface modification of poly(dimethylsiloxane) (PDMS) microchannels with DNA capture-probes for potential use in microfluidic DNA analysis systems. <i>Proceedings of SPIE</i> , 2011, , .	0.8	3
10	Skin Notations for Low-Molecular-Weight Amines: Development of a Testing Protocol with Isopropylamine as an Example. <i>Annals of Work Exposures and Health</i> , 2018, 62, 633-638.	0.6	3
11	Glove performance in a warming climate: The role of glove material and climate on permeation resistance to organophosphate insecticides. <i>Journal of Occupational and Environmental Hygiene</i> , 2021, 18, 4-15.	0.4	3
12	Empirical data in support of a skin notation for methyl chloride. <i>Journal of Occupational and Environmental Hygiene</i> , 2018, 15, 569-572.	0.4	2
13	Understanding skin absorption of common aldehyde vapours from exposure during hazardous material incidents. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 537-546.	1.8	1
14	Optimization of physical parameters of 'injected' metal electrodes for capacitively coupled contactless conductivity detection on poly(dimethylsiloxane) microchips. <i>Proceedings of SPIE</i> , 2013, , .	0.8	0
15	Is the skin an important exposure route for workers during cyanogen fumigation?. <i>Pest Management Science</i> , 2020, 76, 1443-1447.	1.7	0
16	In vitro assessment of the dermal penetration potential of sodium fluoroacetate using a formulated product. <i>Journal of Occupational and Environmental Hygiene</i> , 2022, , 1-6.	0.4	0
17	Rapid Assessment of Oxidative Damage Potential: A Comparative Study of Engineered Stone Dusts Using a Deoxyguanosine Assay. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6221.	1.2	0