

Leigh D Thredgold

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

114
citations

1478505

6
h-index

1281871

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. | 2.3 | 27 |
| 2 | On-chip capacitively coupled contactless conductivity detection using 'injected' metal electrodes. <i>Analyst</i> , 2013, 138, 4275. | 3.5 | 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. | 2.7 | 17 |
| 4 | Characterisation of dust emissions from machined engineered stones to understand the hazard for accelerated silicosis. <i>Scientific Reports</i> , 2022, 12, 4351. | 3.3 | 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. | 1.5 | 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. | 2.6 | 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. | 2.4 | 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. | 3.4 | 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. | 1.4 | 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. | 1.0 | 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. | 1.0 | 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. | 3.9 | 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. | 3.4 | 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. | 1.0 | 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. | 2.6 | 0 |