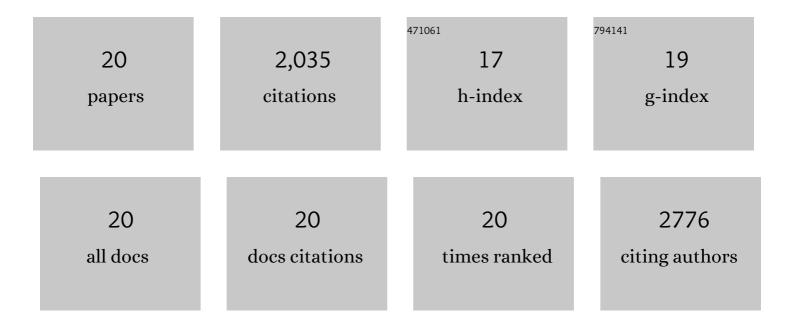
## Maxwell C K Leung

List of Publications by Year in descending order

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MAXWELL C K LEUNC

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Regulatory status of pesticide residues in cannabis: Implications to medical use in neurological diseases. Current Research in Toxicology, 2021, 2, 140-148.  | 1.3 | 10        |
| 2  | Xenobiotic metabolism and transport in <i>Caenorhabditis elegans</i> . Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2021, 24, 51-94.  | 2.9 | 51        |
| 3  | Mitochondria as a target of organophosphate and carbamate pesticides: Revisiting common mechanisms of action with new approach methodologies. Reproductive Toxicology, 2019, 89, 83-92.   | 1.3 | 39        |
| 4  | Adverse outcome pathway of developmental neurotoxicity resulting from prenatal exposures to<br>cannabis contaminated with organophosphate pesticide residues. Reproductive Toxicology, 2019, 85,<br>12-18.  | 1.3 | 29        |
| 5  | Computational Model of Secondary Palate Fusion and Disruption. Chemical Research in Toxicology, 2017, 30, 965-979.  | 1.7 | 55        |
| 6  | Applying evolutionary genetics to developmental toxicology and risk assessment. Reproductive Toxicology, 2017, 69, 174-186.   | 1.3 | 15        |
| 7  | Systems Toxicology and Predictive Modeling of Male Developmental Toxicity. , 2017, , 975-985.   |     | 0         |
| 8  | Systems Toxicology of Male Reproductive Development: Profiling 774 Chemicals for Molecular Targets<br>and Adverse Outcomes. Environmental Health Perspectives, 2016, 124, 1050-1061.  | 2.8 | 49        |
| 9  | Computational modeling and simulation of genital tubercle development. Reproductive Toxicology, 2016, 64, 151-161.  | 1.3 | 34        |
| 10 | Exposure to Mitochondrial Genotoxins and Dopaminergic Neurodegeneration in Caenorhabditis elegans. PLoS ONE, 2014, 9, e114459.  | 1.1 | 65        |
| 11 | Effects of early life exposure to ultraviolet C radiation on mitochondrial DNA content,<br>transcription, ATP production, and oxygen consumption in developing Caenorhabditis elegans. BMC<br>Pharmacology & Toxicology, 2013, 14, 9.   | 1.0 | 42        |
| 12 | Effects of mutations in mitochondrial dynamics-related genes on the mitochondrial response to ultraviolet C radiation in developing <i><i>Caenorhabditis elegans</i></i> . Worm, 2013, 2, e23763.   | 1.0 | 21        |
| 13 | Mitochondria as a Target of Environmental Toxicants. Toxicological Sciences, 2013, 134, 1-17.   | 1.4 | 427       |
| 14 | Nucleotide excision repair genes are expressed at low levels and are not detectably inducible in<br>Caenorhabditis elegans somatic tissues, but their function is required for normal adult life after UVC<br>exposure. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 683,<br>57-67. | 0.4 | 50        |
| 15 | Examination of Testicular Gene Expression Patterns in Yorkshire Pigs with High and Low Levels of Boar Taint. Animal Biotechnology, 2010, 21, 77-87.   | 0.7 | 18        |
| 16 | Caenorhabditis elegans Generates Biologically Relevant Levels of Genotoxic Metabolites from<br>Aflatoxin B1 but Not Benzo[a]pyrene In Vivo. Toxicological Sciences, 2010, 118, 444-453.   | 1.4 | 62        |
| 17 | Caenorhabditis elegans: An Emerging Model in Biomedical and Environmental Toxicology.<br>Toxicological Sciences, 2008, 106, 5-28.   | 1.4 | 832       |
| 18 | Effects of foodborne Fusarium mycotoxins with and without a polymeric glucomannan mycotoxin<br>adsorbent on food intake and nutrient digestibility, body weight, and physical and clinicopathologic<br>variables of mature dogs. American Journal of Veterinary Research, 2007, 68, 1122-1129.                        | 0.3 | 30        |

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|----|--|-----|-----------|
| 19 | Mycotoxins and the pet food industry: Toxicological evidence and risk assessment. International<br>Journal of Food Microbiology, 2007, 119, 95-102.        | 2.1 | 91        |
| 20 | Mycotoxins in Pet Food:Â A Review on Worldwide Prevalence and Preventative Strategies. Journal of<br>Agricultural and Food Chemistry, 2006, 54, 9623-9635. | 2.4 | 115       |