

Ron L A P Hoogenboom

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6660751/ron-l-a-p-hoogenboom-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

59
papers

1,455
citations

23
h-index

36
g-index

59
ext. papers

1,747
ext. citations

5.5
avg, IF

4.57
L-index

#	Paper	IF	Citations
59	Effect of hydrogenation of palm oil products spiked with octachlorodibenzo-p-dioxin on dioxin congener profiles and toxic equivalent levels. <i>Food Control</i> , 2022 , 132, 108546	6.2	
58	Identification of phosphodiesterase type-5 (PDE-5) inhibitors in herbal supplements using a tiered approach and associated consumer risk.. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2022 , 1-12	3.2	0
57	New insights into the transfer and accumulation of dioxins and dioxin-like PCBs in the food web of farmed Chinese mitten crabs: A typical case from the Yangtze River area. <i>Journal of Hazardous Materials</i> , 2022 , 436, 129178	12.8	0
56	Systemic PFOS and PFOA exposure and disturbed lipid homeostasis in humans: what do we know and what not?. <i>Critical Reviews in Toxicology</i> , 2021 , 51, 141-164	5.7	14
55	PDE-5 inhibitors in selected herbal supplements from the Ghanaian market for better erectile function as tested by a bioassay. <i>Toxicology in Vitro</i> , 2021 , 73, 105130	3.6	1
54	High levels of dioxins and PCBs in meat, fat and livers of free ranging pigs, goats, sheep and cows from the island of Curaçao. <i>Chemosphere</i> , 2021 , 263, 128057	8.4	1
53	In vitro metabolism of lidocaine in subcellular post-mitochondrial fractions and precision cut slices from cattle liver. <i>Toxicology in Vitro</i> , 2021 , 76, 105228	3.6	
52	Perfluorooctanoic acid (PFOA), perfluorooctane sulfonic acid (PFOS), and perfluorononanoic acid (PFNA) increase triglyceride levels and decrease cholesterologenic gene expression in human HepaRG liver cells. <i>Archives of Toxicology</i> , 2020 , 94, 3137-3155	5.8	23
51	Current Insights into Monitoring, Bioaccumulation, and Potential Health Effects of Microplastics Present in the Food Chain. <i>Foods</i> , 2020 , 9,	4.9	65
50	Congener patterns of polychlorinated dibenzo-p-dioxins, dibenzofurans and biphenyls as a useful aid to source identification during a contamination incident in the food chain. <i>Science of the Total Environment</i> , 2020 , 746, 141098	10.2	14
49	Transfer of pyrrolizidine alkaloids from ragwort, common groundsel and viper's bugloss to milk from dairy cows. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020 , 37, 1906-1921	3.2	5
48	Understanding possible causes of exceeding dioxin levels in palm oil by-products: An explorative study. <i>Food Control</i> , 2020 , 108, 106777	6.2	3
47	Brominated flame retardants in animal derived foods in the Netherlands between 2009 and 2014. <i>Chemosphere</i> , 2019 , 234, 171-178	8.4	6
46	Determination of genotoxic potencies of pyrrolizidine alkaloids in HepaRG cells using the H2AX assay. <i>Food and Chemical Toxicology</i> , 2019 , 131, 110532	4.7	32
45	Occurrence of perfluoroalkyl substances (PFASs) in a large number of wild and farmed aquatic animals collected in the Netherlands. <i>Chemosphere</i> , 2019 , 232, 415-423	8.4	29
44	Quantitative in vitro-to-in vivo extrapolation (QIVIVE) of estrogenic and anti-androgenic potencies of BPA and BADGE analogues. <i>Archives of Toxicology</i> , 2019 , 93, 1941-1953	5.8	15
43	Incidents with dioxins and dioxin-like PCBs in the food chain. <i>Food Safety Assurance and Veterinary Public Health</i> , 2019 , 503-528	0.5	4

42	BPA, BADGE and analogues: A new multi-analyte LC-ESI-MS/MS method for their determination and their in vitro (anti)estrogenic and (anti)androgenic properties. <i>Chemosphere</i> , 2019 , 221, 246-253	8.4	24
41	Food and feed safety: Cases and approaches to identify the responsible toxins and toxicants. <i>Food Control</i> , 2019 , 98, 9-18	6.2	4
40	Whole genome mRNA transcriptomics analysis reveals different modes of action of the diarrheic shellfish poisons okadaic acid and dinophysis toxin-1 versus azaspiracid-1 in Caco-2 cells. <i>Toxicology in Vitro</i> , 2018 , 46, 102-112	3.6	14
39	Screening for the presence of lipophilic marine biotoxins in shellfish samples using the neuro-2a bioassay. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018 , 35, 351-365	3.2	10
38	A Strategy to Replace the Mouse Bioassay for Detecting and Identifying Lipophilic Marine Biotoxins by Combining the Neuro-2a Bioassay and LC-MS/MS Analysis. <i>Marine Drugs</i> , 2018 , 16,	6	4
37	First Report on the Occurrence of Tetrodotoxins in Bivalve Mollusks in The Netherlands. <i>Toxins</i> , 2018 , 10,	4.9	26
36	Marine biotoxins and associated outbreaks following seafood consumption: Prevention and surveillance in the 21st century. <i>Global Food Security</i> , 2017 , 15, 11-21	8.3	39
35	Fate of pyrrolizidine alkaloids during processing of milk of cows treated with ragwort. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017 , 34, 2212-2219	3.2	9
34	Levels of dioxins and dioxin-like PCBs in food of animal origin in the Netherlands during the period 2001-2011. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017 , 34, 78-92	3.2	11
33	Transfer of pyrrolizidine alkaloids from various herbs to eggs and meat in laying hens. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016 , 33, 1826-1839	3.2	17
32	Perfluoroalkylated substances in edible livers of farm animals, including depuration behaviour in young sheep fed with contaminated grass. <i>Chemosphere</i> , 2016 , 156, 280-285	8.4	13
31	Perfluoroalkylated substances (PFASs) in home and commercially produced chicken eggs from the Netherlands and Greece. <i>Chemosphere</i> , 2016 , 144, 2106-12	8.4	38
30	Polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) and biphenyls (PCBs) in home-produced eggs. <i>Chemosphere</i> , 2016 , 150, 311-319	8.4	34
29	Dietary supplement for energy and reduced appetite containing the β -agonist isopropylotopamine leads to heart problems and hospitalisations. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016 , 33, 749-59	3.2	11
28	Accumulation of persistent organic pollutants in consumers of eel from polluted rivers compared to marketable eel. <i>Environmental Pollution</i> , 2016 , 219, 80-88	9.3	11
27	Are effects of common ragwort in the Ames test caused by pyrrolizidine alkaloids?. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015 , 778, 1-10	3.3	7
26	Carry-over of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) and polychlorinated biphenyls (PCBs) in dairy cows fed smoke contaminated maize silage or sugar beet pulp. <i>Chemosphere</i> , 2015 , 137, 214-20	8.4	17
25	Concentrations of dimethylaniline and other metabolites in milk and tissues of dairy cows treated with lidocaine. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015 , 32, 1256-64	3.2	5

24	Concentrations of dioxins and dioxin-like PCBs in feed materials in the Netherlands, 2001-11. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015 , 32, 1301-11	3.2	10
23	Tropane and ergot alkaloids in grain-based products for infants and young children in the Netherlands in 2011-2014. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2015 , 8, 284-90	3.3	12
22	Carryover of cadmium from feed in growing pigs. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015 , 32, 68-79	3.2	6
21	European developments following incidents with dioxins and PCBs in the food and feed chain. <i>Food Control</i> , 2015 , 50, 670-683	6.2	56
20	Determination of perfluoroalkylated substances (PFASs) in drinking water from the Netherlands and Greece. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015 , 32, 2048-57	3.2	9
19	Accumulation of polychlorinated dibenzo-p-dioxins, dibenzofurans, and biphenyls in livers of young sheep. <i>Chemosphere</i> , 2015 , 122, 137-144	8.4	18
18	Dioxins, PCBs and heavy metals in Chinese mitten crabs from Dutch rivers and lakes. <i>Chemosphere</i> , 2015 , 123, 1-8	8.4	26
17	Active pharmaceutical ingredients detected in herbal food supplements for weight loss sampled on the Dutch market. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014 , 31, 1783-93	3.2	20
16	Levels of polychlorinated dibenzo-p-dioxins, dibenzofurans (PCDD/Fs) and dioxin-like PCBs in free range eggs from Vietnam, including potential health risks. <i>Chemosphere</i> , 2014 , 114, 268-74	8.4	33
15	Dioxins (polychlorinated dibenzo-p-dioxins and polychlorinated dibenzo-furans) in traditional clay products used during pregnancy. <i>Chemosphere</i> , 2013 , 90, 1678-85	8.4	23
14	Endocrine-disrupting effects of thioxanthone photoinitiators. <i>Toxicological Sciences</i> , 2013 , 132, 64-74	4.4	25
13	The need and potential of biosensors to detect dioxins and dioxin-like polychlorinated biphenyls along the milk, eggs and meat food chain. <i>Sensors</i> , 2011 , 11, 11692-716	3.8	35
12	Kaolinic clay derived PCDD/Fs in the feed chain from a sorting process for potatoes. <i>Chemosphere</i> , 2010 , 78, 99-105	8.4	37
11	AhR-agonistic, anti-androgenic, and anti-estrogenic potencies of 2-isopropylthioxanthone (ITX) as determined by in vitro bioassays and gene expression profiling. <i>Toxicology in Vitro</i> , 2010 , 24, 1619-28	3.6	23
10	Dietary exposure to dioxins and dioxin-like PCBs in The Netherlands anno 2004. <i>Regulatory Toxicology and Pharmacology</i> , 2008 , 51, 278-87	3.4	69
9	Bioassay directed identification of natural aryl hydrocarbon-receptor agonists in marmalade. <i>Analytica Chimica Acta</i> , 2008 , 617, 238-45	6.6	16
8	A new highly specific and robust yeast androgen bioassay for the detection of agonists and antagonists. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 389, 1549-58	4.4	84
7	Contamination of free-range chicken eggs with dioxins and dioxin-like polychlorinated biphenyls. <i>Molecular Nutrition and Food Research</i> , 2006 , 50, 908-14	5.9	77

6	The use of the DR CALUX bioassay and indicator polychlorinated biphenyls for screening of elevated levels of dioxins and dioxin-like polychlorinated biphenyls in eel. <i>Molecular Nutrition and Food Research</i> , 2006 , 50, 945-57	5.9	27
5	Validation and application of a robust yeast estrogen bioassay for the screening of estrogenic activity in animal feed. <i>Food Additives and Contaminants</i> , 2006 , 23, 556-68		37
4	Development of a rapid yeast estrogen bioassay, based on the expression of green fluorescent protein. <i>Gene</i> , 2004 , 325, 187-200	3.8	84
3	The German bakery waste incident; use of a combined approach of screening and confirmation for dioxins in feed and food. <i>Talanta</i> , 2004 , 63, 1249-53	6.2	48
2	Rapid yeast estrogen bioassays stably expressing human estrogen receptors alpha and beta, and green fluorescent protein: a comparison of different compounds with both receptor types. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004 , 91, 99-109	5.1	154
1	The combined use of the CALUX bioassay and the HRGC/HRMS method for the detection of novel dioxin sources and new dioxin-like compounds. <i>Environmental Science and Pollution Research</i> , 2002 , 9, 304-6	5.1	20