

Lisa Connolly

List of Publications by Citations

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

76
papers

1,496
citations

23
h-index

35
g-index

82
ext. papers

1,770
ext. citations

5.5
avg, IF

4.6
L-index

#	Paper	IF	Citations
76	Endocrine disrupting effects of zearalenone, alpha- and beta-zearalenol at the level of nuclear receptor binding and steroidogenesis. <i>Toxicology Letters</i> , 2011 , 206, 210-7	4.4	157
75	Effect of inhibitor compounds on N ϵ (carboxymethyl)lysine (CML) and N ϵ (carboxyethyl)lysine (CEL) formation in model foods. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 12036-41	5.7	67
74	Expression of multidrug resistance markers ABCB1 (MDR-1/P-gp) and ABCC1 (MRP-1) in renal cell carcinoma. <i>BMC Urology</i> , 2009 , 9, 6	2.2	65
73	Selection with melphalan or paclitaxel (Taxol) yields variants with different patterns of multidrug resistance, integrin expression and in vitro invasiveness. <i>European Journal of Cancer</i> , 2001 , 37, 1041-52	7.5	61
72	Development of a monoclonal antibody binding okadaic acid and dinophysistoxins-1, -2 in proportion to their toxicity equivalence factors. <i>Toxicon</i> , 2009 , 54, 491-8	2.8	52
71	Biotransformation of zearalenone and zearalenols to their major glucuronide metabolites reduces estrogenic activity. <i>Toxicology in Vitro</i> , 2015 , 29, 575-81	3.6	50
70	An in vitro investigation of endocrine disrupting effects of the mycotoxin alternariol. <i>Toxicology and Applied Pharmacology</i> , 2013 , 271, 64-71	4.6	49
69	An in vitro investigation of endocrine disrupting effects of trichothecenes deoxynivalenol (DON), T-2 and HT-2 toxins. <i>Toxicology Letters</i> , 2012 , 214, 268-78	4.4	43
68	Development and single-laboratory validation of a pseudofunctional biosensor immunoassay for the detection of the okadaic acid group of toxins. <i>Analytical Chemistry</i> , 2009 , 81, 10208-14	7.8	43
67	In vitro bioassays for the study of endocrine-disrupting food additives and contaminants. <i>TrAC - Trends in Analytical Chemistry</i> , 2011 , 30, 227-238	14.6	39
66	Cytotoxic assessment of the regulated, co-existing mycotoxins aflatoxin B1, fumonisin B1 and ochratoxin, in single, binary and tertiary mixtures. <i>Toxicon</i> , 2014 , 90, 70-81	2.8	38
65	Treatment of estrogens and androgens in dairy wastewater by a constructed wetland system. <i>Water Research</i> , 2012 , 46, 2333-43	12.5	37
64	Endocrine disruptor activity in bottled mineral and flavoured water. <i>Food Chemistry</i> , 2013 , 136, 1590-6	8.5	35
63	Endocrine disruptor activity of multiple environmental food chain contaminants. <i>Toxicology in Vitro</i> , 2015 , 29, 211-20	3.6	31
62	Effects of defined mixtures of persistent organic pollutants (POPs) on multiple cellular responses in the human hepatocarcinoma cell line, HepG2, using high content analysis screening. <i>Toxicology and Applied Pharmacology</i> , 2016 , 294, 21-31	4.6	31
61	Endocrine disrupting effects of ochratoxin A at the level of nuclear receptor activation and steroidogenesis. <i>Toxicology Letters</i> , 2013 , 217, 243-50	4.4	30
60	Development and validation of a fast monoclonal based disequilibrium enzyme-linked immunosorbent assay for the detection of triphenylmethane dyes and their metabolites in fish. <i>Analytica Chimica Acta</i> , 2011 , 698, 51-60	6.6	27

59	Potential adverse effects on animal health and performance caused by the addition of mineral adsorbents to feeds to reduce mycotoxin exposure. <i>Mycotoxin Research</i> , 2020 , 36, 115-126	4	26
58	An in vitro investigation on the cytotoxic and nuclear receptor transcriptional activity of the mycotoxins fumonisin B1 and beauvericin. <i>Toxicology Letters</i> , 2016 , 257, 1-10	4.4	25
57	Challenging conventional risk assessment with respect to human exposure to multiple food contaminants in food: A case study using maize. <i>Toxicology Letters</i> , 2015 , 238, 54-64	4.4	24
56	Validation of an ultra high performance liquid chromatography tandem mass spectrometry method for detection and quantitation of 19 endocrine disruptors in milk. <i>Food Control</i> , 2015 , 48, 48-55	6.2	24
55	The endocrine disrupting potential of monosodium glutamate (MSG) on secretion of the glucagon-like peptide-1 (GLP-1) gut hormone and GLP-1 receptor interaction. <i>Toxicology Letters</i> , 2017 , 265, 97-105	4.4	24
54	Isolation from a human MDR lung cell line of multiple clonal subpopulations which exhibit significantly different drug resistance. <i>International Journal of Cancer</i> , 1997 , 71, 907-15	7.5	24
53	High content analysis: a sensitive tool to detect and quantify the cytotoxic, synergistic and antagonistic effects of chemical contaminants in foods. <i>Toxicology Letters</i> , 2015 , 233, 278-86	4.4	22
52	Increased anti-tumour efficacy of doxorubicin when combined with sulindac in a xenograft model of an MRP-1-positive human lung cancer. <i>Anticancer Research</i> , 2004 , 24, 457-64	2.3	22
51	The development of a multi-nitroimidazole residue analysis assay by optical biosensor via a proof of concept project to develop and assess a prototype test kit. <i>Analytica Chimica Acta</i> , 2007 , 598, 155-61	6.6	21
50	The production and characterisation of dinitrocarbanilide antibodies raised using antigen mimics. <i>Journal of Immunological Methods</i> , 2002 , 264, 45-51	2.5	20
49	Estrogenic endocrine disruptors present in sports supplements. A risk assessment for human health. <i>Food Chemistry</i> , 2014 , 159, 157-65	8.5	19
48	Do persistent organic pollutants interact with the stress response? Individual compounds, and their mixtures, interaction with the glucocorticoid receptor. <i>Toxicology Letters</i> , 2016 , 241, 121-32	4.4	18
47	The application of reporter gene assays for the detection of endocrine disruptors in sport supplements. <i>Analytica Chimica Acta</i> , 2011 , 700, 34-40	6.6	17
46	Production and characterisation of polyclonal antibodies to a range of nitroimidazoles. <i>Analytica Chimica Acta</i> , 2003 , 483, 193-200	6.6	16
45	Rapid screening method for halofuginone residues in poultry eggs and liver using time-resolved fluorometry combined with the all-in-one dry chemistry assay concept. <i>Analytica Chimica Acta</i> , 2005 , 529, 21-25	6.6	16
44	In vitro bioassay investigations of the endocrine disrupting potential of steviol glycosides and their metabolite steviol, components of the natural sweetener Stevia. <i>Molecular and Cellular Endocrinology</i> , 2016 , 427, 65-72	4.4	15
43	Effects of the mycotoxin patulin at the level of nuclear receptor transcriptional activity and steroidogenesis in vitro. <i>Toxicology Letters</i> , 2014 , 229, 366-73	4.4	15
42	Putative adverse outcome pathways for female reproductive disorders to improve testing and regulation of chemicals. <i>Archives of Toxicology</i> , 2020 , 94, 3359-3379	5.8	15

41	Comparative In Vitro Assessment of a Range of Commercial Feed Additives with Multiple Mycotoxin Binding Claims. <i>Toxins</i> , 2019 , 11,	4.9	15
40	A mixture of persistent organic pollutants relevant for human exposure inhibits the transactivation activity of the aryl hydrocarbon receptor in vitro. <i>Environmental Pollution</i> , 2019 , 254, 113098	9.3	14
39	An investigation of the endocrine disrupting potential of enniatin B using in vitro bioassays. <i>Toxicology Letters</i> , 2015 , 233, 84-94	4.4	14
38	Validation and application of a reporter gene assay for the determination of estrogenic endocrine disruptor activity in milk. <i>Food and Chemical Toxicology</i> , 2014 , 69, 260-6	4.7	13
37	Cytosol protein regulation in H295R steroidogenesis model induced by the zearalenone metabolites, β and β zearalenol. <i>Toxicon</i> , 2012 , 59, 17-24	2.8	13
36	Removal of natural hormones in dairy farm wastewater using reactive and sorptive materials. <i>Science of the Total Environment</i> , 2013 , 461-462, 1-9	10.2	13
35	Relative quantification of the proteomic changes associated with the mycotoxin zearalenone in the H295R steroidogenesis model. <i>Toxicon</i> , 2011 , 58, 533-42	2.8	13
34	Recent developments in drug resistance and apoptosis research. <i>Critical Reviews in Oncology/Hematology</i> , 1998 , 28, 181-205	7	12
33	Low Doses of Mycotoxin Mixtures below EU Regulatory Limits Can Negatively Affect the Performance of Broiler Chickens: A Longitudinal Study. <i>Toxins</i> , 2020 , 12,	4.9	12
32	Validation and application of reporter gene assays for the determination of estrogenic and androgenic endocrine disruptor activity in sport supplements. <i>Analytical and Bioanalytical Chemistry</i> , 2012 , 403, 3057-67	4.4	10
31	Production of a monoclonal antibody and its application in an optical biosensor based assay for the quantitative measurement of pantothenic acid (vitamin B5) in foodstuffs. <i>Food Chemistry</i> , 2012 , 134, 540-545	8.5	10
30	Human blood-based exposure levels of persistent organic pollutant (POP) mixtures antagonise androgen receptor transactivation and translocation. <i>Environment International</i> , 2019 , 132, 105083	12.9	9
29	In vitro bioassay investigations of suspected obesogen monosodium glutamate at the level of nuclear receptor binding and steroidogenesis. <i>Toxicology Letters</i> , 2019 , 301, 11-16	4.4	9
28	Safeguarding Female Reproductive Health against Endocrine Disrupting Chemicals-The FREIA Project. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
27	The insulin-like growth factor system: A target for endocrine disruptors?. <i>Environment International</i> , 2021 , 147, 106311	12.9	8
26	Label-free based quantitative proteomics analysis of primary neonatal porcine Leydig cells exposed to the persistent contaminant 3-methylsulfonyl-DDE. <i>Journal of Proteomics</i> , 2016 , 137, 68-82	3.9	7
25	Immunochemical and mass spectrometric analysis of N ϵ (carboxymethyl)lysine content of AGE-BSA systems prepared with and without selected antiglycation agents. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 11955-61	5.7	7
24	A new monoclonal antibody, P2A8(6), that specifically recognizes a novel epitope on the multidrug resistance-associated protein 1 (MRP1), but not on MRP2 nor MRP3. <i>Hybridoma</i> , 2001 , 20, 333-41		7

23	The effect of individual and mixtures of mycotoxins and persistent organochloride pesticides on oestrogen receptor transcriptional activation using in vitro reporter gene assays. <i>Food and Chemical Toxicology</i> , 2019 , 130, 68-78	4.7	6
22	Using SILAC proteomics to investigate the effect of the mycotoxin, alternariol, in the human H295R steroidogenesis model. <i>Cell Biology and Toxicology</i> , 2014 , 30, 361-76	7.4	6
21	A new monoclonal antibody that specifically recognises the MDR-3-encoded gene product. <i>International Journal of Cancer</i> , 1999 , 80, 265-71	7.5	6
20	Hormonal activity in commonly used Black hair care products: evaluating hormone disruption as a plausible contribution to health disparities. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021 , 31, 476-486	6.7	6
19	The origin of in-vitro estrogen-like activity in oregano herb extracts. <i>Toxicology in Vitro</i> , 2019 , 56, 101-109	6	6
18	Investigation of In Vitro Endocrine Activities of and Cyanobacterial Strains. <i>Toxins</i> , 2020 , 12,	4.9	6
17	Obesity II: Establishing Causal Links Between Chemical Exposures and Obesity.. <i>Biochemical Pharmacology</i> , 2022 , 115015	6	6
16	Improvements in single-use bioreactor film material composition leads to robust and reliable Chinese hamster ovary cell performance. <i>Biotechnology Progress</i> , 2019 , 35, e2824	2.8	5
15	Detection of glucocorticoid bioactivity in bovine urine samples using a reporter gene assay. <i>Analytica Chimica Acta</i> , 2009 , 637, 321-7	6.6	5
14	Endocrine-disrupting chemicals: origins, fates and transmission into the food chain 2009 , 103-125		5
13	The production and characterisation of an antibody to detect the coccidiostat toltrazuril and its metabolite ponazuril. <i>Analyst, The</i> , 2003 , 128, 459-61	5	5
12	In Vitro differential responses of rat and human aryl hydrocarbon receptor to two distinct ligands and to different polyphenols. <i>Environmental Pollution</i> , 2020 , 265, 114966	9.3	4
11	A Human Relevant Defined Mixture of Persistent Organic Pollutants (POPs) Affects In Vitro Secretion of Glucagon-Like Peptide 1 (GLP-1), but Does Not Affect Translocation of Its Receptor. <i>Toxicological Sciences</i> , 2019 , 172, 359-367	4.4	3
10	Public Awareness and Risk Perceptions of Endocrine Disrupting Chemicals: A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
9	A human relevant mixture of persistent organic pollutants (POPs) and perfluorooctane sulfonic acid (PFOS) enhance nerve growth factor (NGF)-induced neurite outgrowth in PC12 cells. <i>Toxicology Letters</i> , 2021 , 338, 85-96	4.4	3
8	Human-Based Exposure Levels of Perfluoroalkyl Acids May Induce Harmful Effects to Health by Disrupting Major Components of Androgen Receptor Signalling In Vitro. <i>Exposure and Health</i> , 2020 , 12, 527-538	8.8	3
7	Microplastics and Their Impact on Reproduction-Can we Learn From the Model?. <i>Frontiers in Toxicology</i> , 2022 , 4, 748912	1.6	3
6	Effects of Defined Mixtures of Persistent Organic Pollutants (POPs) on Pre-lethal Cytotoxicity in the Human A-498 Kidney Cell Line In Vitro. <i>Exposure and Health</i> , 2021 , 13, 465-475	8.8	1

5	Lipogenic Potency of Individual Perfluorinated Alkyl Acids (PFAAs) and Persistent Organic Pollutant (POP) Mixtures at Human Blood-Based Exposure Levels on Adipogenesis in 3T3-L1 Cells. <i>Exposure and Health</i> , 1	8.8	1
4	Assessing the chemical-induced estrogenicity using in silico and in vitro methods. <i>Environmental Toxicology and Pharmacology</i> , 2021 , 87, 103688	5.8	1
3	Response to comments raised by Fernstrom and Smiga (TOXLET-D-17-00079) on our recent article Shannon M et al. [Toxicol. Lett. 265 (2017) 97]. <i>Toxicology Letters</i> , 2017 , 272, 103-105	4.4	
2	Investigating the pre-lethal cytotoxic effects of bis(2,4-di-tert-butylphenyl)phosphate on Chinese hamster ovary cells using high content analysis. <i>Journal of Biotechnology</i> , 2021 , 328, 59-71	3.7	
1	Mycotoxins as potential cause of human infertility: a review of evidence from animal and cellular models. <i>Acta Horticulturae</i> , 2018 , 513-525	0.3	