

Lisa Connolly

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

2,060
citations

201385

27
h-index

276539

41
g-index

82
all docs

82
docs citations

82
times ranked

2616
citing authors

#	ARTICLE	IF	CITATIONS
1	Endocrine disrupting effects of zearalenone, alpha- and beta-zearalenol at the level of nuclear receptor binding and steroidogenesis. <i>Toxicology Letters</i> , 2011, 206, 210-217.	0.4	184
2	Effect of Inhibitor Compounds on N^{μ} -(Carboxymethyl)lysine (CML) and N^{ϵ} -(Carboxyethyl)lysine (CEL) Formation in Model Foods. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 12036-12041.	2.4	95
3	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.	0.6	77
4	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, 1041-1052.	1.3	65
5	Obesity II: Establishing causal links between chemical exposures and obesity. <i>Biochemical Pharmacology</i> , 2022, 199, 115015.	2.0	62
6	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.	1.3	61
7	An in vitro investigation of endocrine disrupting effects of the mycotoxin alternariol. <i>Toxicology and Applied Pharmacology</i> , 2013, 271, 64-71.	1.3	59
8	Development of a monoclonal antibody binding okadaic acid and dinophysistoxins-1, -2 in proportion to their toxicity equivalence factors. <i>Toxicon</i> , 2009, 54, 491-498.	0.8	58
9	Biotransformation of zearalenone and zearalenols to their major glucuronide metabolites reduces estrogenic activity. <i>Toxicology in Vitro</i> , 2015, 29, 575-581.	1.1	58
10	An in vitro investigation of endocrine disrupting effects of trichothecenes deoxynivalenol (DON), T-2 and HT-2 toxins. <i>Toxicology Letters</i> , 2012, 214, 268-278.	0.4	51
11	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, 10208-10214.	3.2	50
12	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.	0.8	47
13	Endocrine disruptor activity in bottled mineral and flavoured water. <i>Food Chemistry</i> , 2013, 136, 1590-1596.	4.2	44
14	Treatment of estrogens and androgens in dairy wastewater by a constructed wetland system. <i>Water Research</i> , 2012, 46, 2333-2343.	5.3	43
15	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.	1.3	42
16	In vitro bioassays for the study of endocrine-disrupting food additives and contaminants. <i>TrAC - Trends in Analytical Chemistry</i> , 2011, 30, 227-238.	5.8	41
17	Endocrine disruptor activity of multiple environmental food chain contaminants. <i>Toxicology in Vitro</i> , 2015, 29, 211-220.	1.1	39
18	Comparative In Vitro Assessment of a Range of Commercial Feed Additives with Multiple Mycotoxin Binding Claims. <i>Toxins</i> , 2019, 11, 659.	1.5	36

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19	Endocrine disrupting effects of ochratoxin A at the level of nuclear receptor activation and steroidogenesis. <i>Toxicology Letters</i> , 2013, 217, 243-250.	0.4	34
20	Estrogenic endocrine disruptors present in sports supplements. A risk assessment for human health. <i>Food Chemistry</i> , 2014, 159, 157-165.	4.2	34
21	Microplastics and Their Impact on Reproductionâ€”Can we Learn From the <i>C. elegans</i> Model?. <i>Frontiers in Toxicology</i> , 2022, 4, 748912.	1.6	34
22	The insulin-like growth factor system: A target for endocrine disruptors?. <i>Environment International</i> , 2021, 147, 106311.	4.8	33
23	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.	0.4	32
24	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.	0.4	31
25	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.	2.6	30
26	Validation of an ultra high performance liquid chromatographyâ€”tandem mass spectrometry method for detection and quantitation of 19 endocrine disruptors in milk. <i>Food Control</i> , 2015, 48, 48-55.	2.8	30
27	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, 433.	1.5	30
28	Safeguarding Female Reproductive Health Against Endocrine Disrupting Chemicalsâ€”The FREIA Project. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3215.	1.8	28
29	Isolation from a human MDR lung cell line of multiple clonal subpopulations which exhibit significantly different drug resistance. , 1997, 71, 907-915.		27
30	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.	0.4	27
31	The production and characterisation of dinitrocarbanilide antibodies raised using antigen mimics. <i>Journal of Immunological Methods</i> , 2002, 264, 45-51.	0.6	26
32	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, 121-132.	0.4	26
33	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.	1.8	25
34	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, 155-161.	2.6	24
35	Putative adverse outcome pathways for female reproductive disorders to improve testing and regulation of chemicals. <i>Archives of Toxicology</i> , 2020, 94, 3359-3379.	1.9	24
36	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, 278-286.	0.4	23

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37	An investigation of the endocrine disrupting potential of enniatin B using in vitro bioassays. <i>Toxicology Letters</i> , 2015, 233, 84-94.	0.4	23
38	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.	0.5	23
39	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.	1.6	22
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.	3.7	19
41	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.	2.6	18
42	The application of reporter gene assays for the detection of endocrine disruptors in sport supplements. <i>Analytica Chimica Acta</i> , 2011, 700, 34-40.	2.6	18
43	Production and characterisation of polyclonal antibodies to a range of nitroimidazoles. <i>Analytica Chimica Acta</i> , 2003, 483, 193-200.	2.6	16
44	Relative quantification of the proteomic changes associated with the mycotoxin zearalenone in the H295R steroidogenesis model. <i>Toxicol</i> , 2011, 58, 533-542.	0.8	16
45	Effects of the mycotoxin patulin at the level of nuclear receptor transcriptional activity and steroidogenesis in vitro. <i>Toxicology Letters</i> , 2014, 229, 366-373.	0.4	16
46	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.	1.8	16
47	Recent developments in drug resistance and apoptosis research. <i>Critical Reviews in Oncology/Hematology</i> , 1998, 28, 181-205.	2.0	15
48	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.	3.9	15
49	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, 260-266.	1.8	15
50	Cytosol protein regulation in H295R steroidogenesis model induced by the zearalenone metabolites, α - and β -zearalenol. <i>Toxicol</i> , 2012, 59, 17-24.	0.8	14
51	Investigation of In Vitro Endocrine Activities of Microcystis and Planktothrix Cyanobacterial Strains. <i>Toxins</i> , 2020, 12, 228.	1.5	14
52	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.	4.2	13
53	Human blood-based exposure levels of persistent organic pollutant (POP) mixtures antagonise androgen receptor transactivation and translocation. <i>Environment International</i> , 2019, 132, 105083.	4.8	13
54	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.	0.4	13

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55	Public Awareness and Risk Perceptions of Endocrine Disrupting Chemicals: A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7778.	1.2	12
56	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, 3057-3067.	1.9	10
57	Detection of glucocorticoid bioactivity in bovine urine samples using a reporter gene assay. <i>Analytica Chimica Acta</i> , 2009, 637, 321-327.	2.6	9
58	Immunochemical and Mass Spectrometric Analysis of μ -(Carboxymethyl)lysine Content of AGE ⁺ BSA Systems Prepared with and without Selected Antiglycation Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 11955-11961.	2.4	9
59	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.	1.3	9
60	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.	1.2	8
61	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, 333-341.	0.6	7
62	Endocrine-disrupting chemicals: origins, fates and transmission into the food chain. , 2009, , 103-125.		7
63	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.	3.7	7
64	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.	0.4	7
65	A new monoclonal antibody that specifically recognises theMDR-3-encoded gene product. , 1999, 80, 265-271.		6
66	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.	2.4	6
67	The origin of in-vitro estrogen-like activity in oregano herb extracts. <i>Toxicology in Vitro</i> , 2019, 56, 101-109.	1.1	6
68	Corrigendum to "Obesity II: Establishing causal links between chemical exposures and obesity" [Biochem. Pharmacol. 199 (2022) 115015]. <i>Biochemical Pharmacology</i> , 2022, 202, 115144.	2.0	6
69	The production and characterisation of an antibody to detect the coccidiostat toltrazuril and its metabolite ponazuril. <i>Analyst</i> , The, 2003, 128, 459-461.	1.7	5
70	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.	2.8	5
71	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.	1.4	4
72	Mycotoxins as potential cause of human infertility " a review of evidence from animal and cellular models. <i>Acta Horticulturae</i> , 2018, , 513-525.	0.1	2

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73	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.	2.8	2
74	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> , 2022, 14, 87-98.	2.8	2
75	Assessing the chemical-induced estrogenicity using in silico and in vitro methods. <i>Environmental Toxicology and Pharmacology</i> , 2021, 87, 103688.	2.0	2
76	Removal of Androgens and Estrogens from Water by Reactive Materials. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010, , .	0.0	0
77	Analysis of steroid hormones in a constructed wetland systems. , 2011, , .		0
78	The remediation of hormonal contaminants using sorptive materials. , 2011, , .		0
79	Response to comments raised by Fernstrom and Smiga (TOXLET-D-17-00079) on our recent article Shannon M et al. [<i>Toxicol. Lett.</i> 265 (2017) 97]. <i>Toxicology Letters</i> , 2017, 272, 103-105.	0.4	0
80	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.	1.9	0