

# Leane Lehmann

## 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.

26

papers

590

citations

12

h-index

24

g-index

29

ext. papers

667

ext. citations

4.2

avg, IF

3.32

L-index

#	Paper	IF	Citations
26	Mutagenicity of the mycotoxin alternariol in cultured mammalian cells. <i>Toxicology Letters</i> , <b>2006</b> , 164, 221-30	4.4	141
25	Oxidative metabolism and genotoxic potential of major isoflavone phytoestrogens. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2002</b> , 777, 211-8	3.2	83
24	Mutagenicity of the mycotoxin patulin in cultured Chinese hamster V79 cells, and its modulation by intracellular glutathione. <i>Archives of Toxicology</i> , <b>2005</b> , 79, 110-21	5.8	83
23	DNA-DNA cross-links contribute to the mutagenic potential of the mycotoxin patulin. <i>Toxicology Letters</i> , <b>2006</b> , 166, 268-75	4.4	53
22	Bisphenol A and its methylated congeners inhibit growth and interfere with microtubules in human fibroblasts in vitro. <i>Chemico-Biological Interactions</i> , <b>2004</b> , 147, 273-85	5	38
21	Soy isoflavones decrease the catechol-O-methyltransferase-mediated inactivation of 4-hydroxyestradiol in cultured MCF-7 cells. <i>Carcinogenesis</i> , <b>2008</b> , 29, 363-70	4.6	37
20	Quinoid metabolites of 4-monochlorobiphenyl induce gene mutations in cultured Chinese hamster v79 cells. <i>Toxicological Sciences</i> , <b>2007</b> , 100, 88-98	4.4	32
19	Dose-dependent effects of isoflavone exposure during early lifetime on the rat mammary gland: Studies on estrogen sensitivity, isoflavone metabolism, and DNA methylation. <i>Molecular Nutrition and Food Research</i> , <b>2015</b> , 59, 270-83	5.9	25
18	The mycotoxin patulin reacts with DNA bases with and without previous conjugation to GSH: implication for related $\alpha$ -unsaturated carbonyl compounds?. <i>Archives of Toxicology</i> , <b>2016</b> , 90, 433-48	5.8	17
17	The isoflavone irilone contributes to the estrogenic potential of dietary supplements containing red clover. <i>Archives of Toxicology</i> , <b>2014</b> , 88, 309-21	5.8	15
16	Modelling antibiotic and cytotoxic isoquinoline effects in <i>Staphylococcus aureus</i> , <i>Staphylococcus epidermidis</i> and mammalian cells. <i>International Journal of Medical Microbiology</i> , <b>2015</b> , 305, 96-109	3.7	14
15	Increased myocardial sodium signal intensity in Connæ syndrome detected by $^{23}\text{Na}$ magnetic resonance imaging. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2019</b> , 20, 263-270	4.1	12
14	Effects of the aryl hydrocarbon receptor agonist 3-methylcholanthrene on the $17\beta$ estradiol regulated mRNA transcriptome of the rat uterus. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2017</b> , 171, 133-143	5.1	11
13	Soy isoflavone exposure through all life stages accelerates $17\beta$ estradiol-induced mammary tumor onset and growth, yet reduces tumor burden, in ACI rats. <i>Archives of Toxicology</i> , <b>2016</b> , 90, 1907-16	5.8	11
12	Mutagenic potential of the isoflavone irilone in cultured V79 cells. <i>Toxicology Letters</i> , <b>2015</b> , 234, 81-91	4.4	4
11	Isoflavones <b>2016</b> , 465-487		4
10	Qualitative and quantitative differences in estrogen biotransformation in human breast glandular and adipose tissues: implications for studies using mammary biospecimens. <i>Archives of Toxicology</i> , <b>2019</b> , 93, 2823-2833	5.8	3

9	Novel insight in estrogen homeostasis and bioactivity in the ACI rat model of estrogen-induced mammary gland carcinogenesis. <i>Archives of Toxicology</i> , <b>2019</b> , 93, 1979-1992	5.8	2
8	(R)-Tonkafuranone and related compounds: Improved synthesis, stereochemical purity in nature, and bioactivities of the pure enantiomers. <i>Flavour and Fragrance Journal</i> , <b>2019</b> , 34, 329-338	2.5	1
7	Influence of breast cancer risk factors and intramammary biotransformation on estrogen homeostasis in the human breast. <i>Archives of Toxicology</i> , <b>2020</b> , 94, 3013-3025	5.8	1
6	Data in support of the mutagenic potential of the isoflavone irilone in cultured V79 cells. <i>Data in Brief</i> , <b>2015</b> , 4, 474-87	1.2	1
5	Influence of breast cancer risk factors on proliferation and DNA damage in human breast glandular tissues: role of intracellular estrogen levels, oxidative stress and estrogen biotransformation.. <i>Archives of Toxicology</i> , <b>2021</b> , 96, 673	5.8	0
4	PCR-basierte Methode zur Bestimmung von Gen-Mutationen. <i>Chemie in Unserer Zeit</i> , <b>2013</b> , 47, 145-145	0.2	
3	Lebensmittelchemie 2009. <i>Nachrichten Aus Der Chemie</i> , <b>2010</b> , 58, 339-349	0.1	
2	Contributions <b>2004</b> , 37-278		
1	Isoflavones: toxicological aspects and efficacy <b>2021</b> , 773-793		