

# Marlne Z Lacroix

## List of Publications by Citations

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38  
papers

841  
citations

18  
h-index

28  
g-index

39  
ext. papers

1,055  
ext. citations

6.4  
avg, IF

3.89  
L-index

#	Paper	IF	Citations
38	Differential effects of bisphenol A and diethylstilbestrol on human, rat and mouse fetal leydig cell function. <i>PLoS ONE</i> , <b>2012</b> , 7, e51579	3.7	79
37	High bioavailability of bisphenol A from sublingual exposure. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 951-6	8.4	72
36	Bidirectional placental transfer of Bisphenol A and its main metabolite, Bisphenol A-Glucuronide, in the isolated perfused human placenta. <i>Reproductive Toxicology</i> , <b>2014</b> , 47, 51-8	3.4	48
35	CYP450-dependent biotransformation of the insecticide fipronil into fipronil sulfone can mediate fipronil-induced thyroid disruption in rats. <i>Toxicological Sciences</i> , <b>2012</b> , 127, 29-41	4.4	48
34	Exposure to Bisphenol A and Bisphenol S and Incident Type 2 Diabetes: A Case-Cohort Study in the French Cohort D.E.S.I.R. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 107013	8.4	42
33	Quantification of fipronil and its metabolite fipronil sulfone in rat plasma over a wide range of concentrations by LC/UV/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2010</b> , 878, 1934-8	3.2	39
32	Bisphenol A disposition in the sheep maternal-placental-fetal unit: mechanisms determining fetal internal exposure. <i>Biology of Reproduction</i> , <b>2013</b> , 89, 11	3.9	37
31	Bisphenol A glucuronide deconjugation is a determining factor of fetal exposure to bisphenol A. <i>Environment International</i> , <b>2016</b> , 86, 52-9	12.9	36
30	Conjugation and deconjugation reactions within the fetoplacental compartment in a sheep model: a key factor determining bisphenol A fetal exposure. <i>Drug Metabolism and Disposition</i> , <b>2015</b> , 43, 467-76	4	35
29	Oral Systemic Bioavailability of Bisphenol A and Bisphenol S in Pigs. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 77005	8.4	32
28	The nuclear receptors pregnane X receptor and constitutive androstane receptor contribute to the impact of fipronil on hepatic gene expression linked to thyroid hormone metabolism. <i>Biochemical Pharmacology</i> , <b>2013</b> , 86, 997-1039	6	32
27	Quantification of Lipids: Model, Reality, and Compromise. <i>Biomolecules</i> , <b>2018</b> , 8,	5.9	28
26	Maternal and fetal exposure to bisphenol a is associated with alterations of thyroid function in pregnant ewes and their newborn lambs. <i>Endocrinology</i> , <b>2013</b> , 154, 521-8	4.8	27
25	Estrogenicity of bisphenol a: a concentration-effect relationship on luteinizing hormone secretion in a sensitive model of prepubertal lamb. <i>Toxicological Sciences</i> , <b>2010</b> , 117, 54-62	4.4	23
24	Bisphenol S instead of Bisphenol A: Toxicokinetic investigations in the ovine materno-feto-placental unit. <i>Environment International</i> , <b>2018</b> , 120, 584-592	12.9	23
23	Toxicokinetics of bisphenol-S and its glucuronide in plasma and urine following oral and dermal exposure in volunteers for the interpretation of biomonitoring data. <i>Environment International</i> , <b>2020</b> , 138, 105644	12.9	22
22	Is bisphenol S a safer alternative to bisphenol A in terms of potential fetal exposure ? Placental transfer across the perfused human placenta. <i>Chemosphere</i> , <b>2019</b> , 221, 471-478	8.4	22

21	Development of an on-line solid phase extraction ultra-high-performance liquid chromatography technique coupled to tandem mass spectrometry for quantification of bisphenol S and bisphenol S glucuronide: Applicability to toxicokinetic investigations. <i>Journal of Chromatography A</i> , <b>2017</b> , 1526, 39-46	4.5	18
20	Aerosolization of Mycotoxins after Growth of Toxinogenic Fungi on Wallpaper. <i>Applied and Environmental Microbiology</i> , <b>2017</b> , 83,	4.8	18
19	Evidence for bisphenol A-induced disruption of maternal thyroid homeostasis in the pregnant ewe at low level representative of human exposure. <i>Chemosphere</i> , <b>2017</b> , 182, 458-467	8.4	17
18	Bisphenol S Impaired Human Granulosa Cell Steroidogenesis in Vitro. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	16
17	Laparoscopic-assisted colopexy and sterilization in male dogs: short-term results and physiologic consequences. <i>Veterinary Surgery</i> , <b>2011</b> , 40, 500-8	1.7	16
16	Degradation of Antimicrobials during Use of Broth Microdilution Method Can Increase the Measured Minimal Inhibitory and Minimal Bactericidal Concentrations. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 2051	5.7	15
15	Influence of intraspecific variability and abiotic factors on mycotoxin production in <i>Penicillium roqueforti</i> . <i>International Journal of Food Microbiology</i> , <b>2015</b> , 215, 187-93	5.8	14
14	Differential Activity of the Combination of Vancomycin and Amikacin on Planktonic vs. Biofilm-Growing Bacteria in a Hollow Fiber Infection Model. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 572	5.7	13
13	Prediction of human prenatal exposure to bisphenol A and bisphenol A glucuronide from an ovine semi-physiological toxicokinetic model. <i>Scientific Reports</i> , <b>2017</b> , 7, 15330	4.9	12
12	Allometric scaling for predicting human clearance of bisphenol A. <i>Toxicology and Applied Pharmacology</i> , <b>2015</b> , 284, 323-9	4.6	11
11	A pressurized liquid extraction approach followed by standard addition method and UPLC-MS/MS for a fast multiclass determination of antibiotics in a complex matrix. <i>Chemosphere</i> , <b>2018</b> , 211, 893-902	8.4	9
10	Characterization of the contribution of buccal absorption to internal exposure to bisphenol A through the diet. <i>Food and Chemical Toxicology</i> , <b>2016</b> , 93, 82-8	4.7	9
9	Infection-stage adjusted dose of beta-lactams for parsimonious and efficient antibiotic treatments: A <i>Pasteurella multocida</i> experimental pneumonia in mice. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182863	3.7	7
8	Interpreting bisphenol a absorption in the canine oral cavity: Gayrard et al. Respond. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, A323-4	8.4	6
7	Toxicokinetics of bisphenol S in rats for predicting human bisphenol S clearance from allometric scaling. <i>Toxicology and Applied Pharmacology</i> , <b>2020</b> , 386, 114845	4.6	5
6	Comment on "In Vitro Effects of Bisphenol A ED-Glucuronide (BPA-G) on Adipogenesis in Human and Murine Preadipocytes". <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, A289	8.4	3
5	Levers to Improve Antibiotic Treatment of Lambs via Drinking Water in Sheep Fattening Houses: The Example of the Sulfadimethoxine/Trimethoprim Combination. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	3
4	Comment on Pharmacokinetics of bisphenol S in humans after a single oral administrationU <i>Environment International</i> , <b>2018</b> , 116, 29	12.9	2

3	Comparison of the materno-fetal transfer of fifteen structurally related bisphenol analogues using an ex vivo human placental perfusion model. <i>Chemosphere</i> , <b>2021</b> , 276, 130213	8.4	2
2	Chronic low BPS exposure through diet impairs in vitro embryo production parameters according to metabolic status in the ewe.. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 229, 113096	7	0
1	Combining sequential extraction and 3D fluorescence to investigate the behavior of antibiotic and polycyclic aromatic hydrocarbons during solar drying of sewage sludge.. <i>Chemosphere</i> , <b>2022</b> , 134293	8.4	0