VÃ©ronique Gayrard

List of Publications by Year
in descending order

62	1,991	236612	253896
papers	citations	25 h-index	43 g-index

63	63	63	2332
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Are BPA Substitutes as Obesogenic as BPA?. International Journal of Molecular Sciences, 2022, 23, 4238.	1.8	24
2	Gestational exposure to bisphenol A induces region-specific changes in brain metabolomic fingerprints in sheep. Environment International, 2022, 165, 107336.	4.8	5
3	A new LC/MS method for specific determination of human systemic exposure to bisphenol A, F and S through their metabolites: Application to cord blood samples. Environment International, 2021, 151, 106429.	4.8	14
4	Comparison of the materno-fetal transfer of fifteen structurally related bisphenol analogues using an exÂvivo human placental perfusion model. Chemosphere, 2021, 276, 130213.	4.2	11
5	Use of Mixture Dosing and Nonlinear Mixed Effect Modeling of Eight Environmental Contaminants in Rabbits to Improve Extrapolation Value of Toxicokinetic Data. Environmental Health Perspectives, 2021, 129, 117006.	2.8	1
6	Toxicokinetics of bisphenol S in rats for predicting human bisphenol S clearance from allometric scaling. Toxicology and Applied Pharmacology, 2020, 386, 114845.	1.3	16
7	Toxicokinetics of bisphenol-S and its glucuronide in plasma and urine following oral and dermal exposure in volunteers for the interpretation of biomonitoring data. Environment International, 2020, 138, 105644.	4.8	44
8	Toward a better understanding of the effects of endocrine disrupting compounds on health: Human-relevant case studies from sheep models. Molecular and Cellular Endocrinology, 2020, 505, 110711.	1.6	12
9	Oral Systemic Bioavailability of Bisphenol A and Bisphenol S in Pigs. Environmental Health Perspectives, 2019, 127, 77005.	2.8	60
10	Aging in Metropolis dynamics of the REM: a proof. Probability Theory and Related Fields, 2019, 174, 501-551.	0.9	17
11	Comment on â€œToxicokinetics of bisphenol A, bisphenol S, and bisphenol F in a pregnancy sheep modelâ€. Chemosphere, 2019, 227, 703-704.	4.2	2
12	Is bisphenol S a safer alternative to bisphenol A in terms of potential fetal exposure ? Placental transfer across the perfused human placenta. Chemosphere, 2019, 221, 471-478.	4.2	30
13	Evaluation and validation of an analytical approach for high-throughput metabolomic fingerprinting using direct introductionâ€“high-resolution mass spectrometry: Applicability to classification of urine of scrapie-infected ewes. European Journal of Mass Spectrometry, 2019, 25, 251-258.	0.5	8
14	Comment on â€˜Pharmacokinetics of bisphenol S in humans after a single oral administrationâ€™. Environment International, 2018, 116, 29.	4.8	2
15	Bisphenol S instead of Bisphenol A: Toxicokinetic investigations in the ovine materno-feto-placental unit. Environment International, 2018, 120, 584-592.	4.8	37
16	Environmental pollutants, a possible etiology for premature ovarian insufficiency: a narrative review of animal and human data. Environmental Health, 2017, 16, 37.	1.7	182
17	Evidence for bisphenol A-induced disruption of maternal thyroid homeostasis in the pregnant ewe at low level representative of human exposure. Chemosphere, 2017, 182, 458-467.	4.2	25
18	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. Journal of Chromatography A, 2017, 1526, 39-46.	1.8	23

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19	Prediction of human prenatal exposure to bisphenol A and bisphenol A glucuronide from an ovine semi-physiological toxicokinetic model. Scientific Reports, 2017, 7, 15330.	1.6	16
20	Bisphenol A in culture media and plastic consumables used for ART. Human Reproduction, 2016, 31, 1436-1444.	0.4	22
21	Characterization of the contribution of buccal absorption to internal exposure to bisphenol A through the diet. Food and Chemical Toxicology, 2016, 93, 82-88.	1.8	13
22	Convergence of Clock Processes and Aging in Metropolis Dynamics of a Truncated REM. Annales Henri Poincare, 2016, 17, 537-614.	0.8	10
23	Bisphenol A glucuronide deconjugation is a determining factor of fetal exposure to bisphenol A. Environment International, 2016, 86, 52-59.	4.8	49
24	Comment on â€œ In Vitro Effects of Bisphenol A Î²-D-Glucuronide (BPA-G) on Adipogenesis in Human and Murine Preadipocytesâ€• Environmental Health Perspectives, 2015, 123, A289.	2.8	3
25	Conjugation and Deconjugation Reactions within the Fetoplacental Compartment in a Sheep Model: A Key Factor Determining Bisphenol A Fetal Exposure. Drug Metabolism and Disposition, 2015, 43, 467-476.	1.7	44
26	Allometric scaling for predicting human clearance of bisphenol A. Toxicology and Applied Pharmacology, 2015, 284, 323-329.	1.3	19
27	Effect of gonadorelin, lecirelin, and buserelin on LH surge, ovulation, and progesterone in cattle. Theriogenology, 2015, 84, 177-183.	0.9	30
28	Bidirectional placental transfer of Bisphenol A and its main metabolite, Bisphenol A-Glucuronide, in the isolated perfused human placenta. Reproductive Toxicology, 2014, 47, 51-58.	1.3	54
29	Variations in the vulvar temperature of sows during proestrus and estrus as determined by infrared thermography and its relation to ovulation. Theriogenology, 2014, 82, 1080-1085.	0.9	44
30	Maternal and Fetal Exposure to Bisphenol A Is Associated with Alterations of Thyroid Function in Pregnant Ewes and Their Newborn Lambs. Endocrinology, 2013, 154, 521-528.	1.4	31
31	Bisphenol A Disposition in the Sheep Maternal-Placental-Fetal Unit: Mechanisms Determining Fetal Internal Exposure1. Biology of Reproduction, 2013, 89, 11.	1.2	40
32	High Bioavailability of Bisphenol A from Sublingual Exposure. Environmental Health Perspectives, 2013, 121, 951-956.	2.8	83
33	Florfenicol concentrations in ovine tear fluid following intramuscular and subcutaneous administration and comparison with the minimum inhibitory concentrations against mycoplasmal strains potentially involved in infectious keratoconjunctivitis. American Journal of Veterinary Research, 2013, 74, 268-274.	0.3	9
34	Interpreting Bisphenol A Absorption in the Canine Oral Cavity: Gayrard et al. Respond. Environmental Health Perspectives, 2013, 121, A323-4.	2.8	8
35	CYP450-Dependent Biotransformation of the Insecticide Fipronil into Fipronil Sulfone Can Mediate Fipronil-Induced Thyroid Disruption in Rats. Toxicological Sciences, 2012, 127, 29-41.	1.4	58
36	Simultaneous quantification of bisphenol A and its glucuronide metabolite (BPA-G) in plasma and urine: Applicability to toxicokinetic investigations. Talanta, 2011, 85, 2053-2059.	2.9	53

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37	Competitive binding to plasma thyroid hormone transport proteins and thyroid disruption by phenylbutazone used as a probe. General and Comparative Endocrinology, 2011, 174, 225-231.	0.8	5
38	Estrogenicity of Bisphenol A: A Concentration-Effect Relationship on Luteinizing Hormone Secretion in a Sensitive Model of Prepubertal Lamb. Toxicological Sciences, 2010, 117, 54-62.	1.4	23
39	Differential Effects of Polychlorinated Biphenyl Congeners on Serum Thyroid Hormone Levels in Rats. Toxicological Sciences, 2010, 117, 36-44.	1.4	60
40	Is the mechanisms of fipronil-induced thyroid disruption specific of the rat: Re-evaluation of fipronil thyroid toxicity in sheep?. Toxicology Letters, 2010, 194, 51-57.	0.4	27
41	Fipronil-induced disruption of thyroid function in rats is mediated by increased total and free thyroxine clearances concomitantly to increased activity of hepatic enzymes. Toxicology, 2009, 255, 38-44.	2.0	91
42	Increased GH secretion in scrapie, a prion-associated neurodegenerative disease, is not due to suppressed IGF-1 negative feedback. Domestic Animal Endocrinology, 2009, 36, 127-137.	0.8	2
43	Blood clearance of the prion protein introduced by intravenous route in sheep is influenced by host genetic and physiopathologic factors. Transfusion, 2008, 48, 609-619.	0.8	1
44	Prion protein in the cerebrospinal fluid of healthy and naturally scrapie-affected sheep. Journal of General Virology, 2006, 87, 3723-3727.	1.3	17
45	A possible pharmacological explanation for quinacrine failure to treat prion diseases: pharmacokinetic investigations in a ovine model of scrapie. British Journal of Pharmacology, 2005, 144, 386-393.	2.7	34
46	Alterations of somatotropic function in prion disease in sheep. Journal of Endocrinology, 2004, 183, 427-435.	1.2	9
47	Passage of progesterone into the brain changes with photoperiod in the ewe. European Journal of Neuroscience, 2003, 18, 895-901.	1.2	18
48	Use of proton nuclear magnetic resonance (1H-NMR) for brain comparison of healthy and scrapie sheep. Sciences Des Aliments, 2003, 23, 112-115.	0.2	2
49	Aging in the Random Energy Model. Physical Review Letters, 2002, 88, 087201.	2.9	58
50	Discriminant value of blood and urinary corticoids for the diagnosis of scrapie in live sheep. Veterinary Record, 2002, 150, 680-684.	0.2	4
51	Metastability in stochastic dynamics of disordered mean-field models. Probability Theory and Related Fields, 2001, 119, 99-161.	0.9	102
52	Major Hypercorticism Is an Endocrine Feature of Ewes with Naturally Occurring Scrapie. Endocrinology, 2000, 141, 988-994.	1.4	25
53	Naturally occurring scrapie is associated with a lower CBG binding capacity in ewes. Journal of Endocrinology, 2000, 165, 527-532.	1.2	8
54	Corticoid Concentrations Are Increased in the Plasma and Urine of Ewes with Naturally Occurring Scrapie. Endocrinology, 1999, 140, 2422-2425.	1.4	17

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55	Comparison of pharmacokinetic profiles of doramectin and ivermectin pour-on formulations in cattle. Veterinary Parasitology, 1999, 81, 47-55.	0.7	84
56	Melatonin and prolactin secretion profile in naturally occurring scrapie in ewe. Journal of Pineal Research, 1998, 24, 117-122.	3.4	2
57	Interspecies variations of corticosteroid-binding globulin parameters. Domestic Animal Endocrinology, 1996, 13, 35-45.	0.8	64
58	Cortisol disposition and production rate in horses during rest and exercise. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1996, 271, R25-R33.	0.9	22
59	Efferent projections from the retrochiasmatic area to the median eminence and to the pars nervosa of the hypophysis with special reference to the A15 dopaminergic cell group in the sheep. Cell and Tissue Research, 1995, 281, 561-567.	1.5	26
60	Estradiol Increases Tyrosine Hydroxylase Activity of the A15 Nucleus Dopaminergic Neurons during Long Days in the Ewe1. Biology of Reproduction, 1994, 50, 1168-1177.	1.2	46
61	Short-Day Effects of Melatonin on Luteinizing Hormone Secretion in the Ewe: Evidence for Central Sites of Action in the Mediobasal Hypothalamus1. Biology of Reproduction, 1993, 48, 752-760.	1.2	122
62	Oestradiol increases the extracellular levels of amine metabolites in the ewe hypothalamus during anoestrus: a microdialysis study. Journal of Endocrinology, 1992, 135, 421-NP.	1.2	19