

Sylvain Lerch

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

355
citations

840119

11
h-index

794141

19
g-index

26
all docs

26
docs citations

26
times ranked

349
citing authors

#	ARTICLE	IF	CITATIONS
1	Accumulation and decontamination kinetics of PCBs and PCDD/Fs from grass silage and soil in a transgenerational cow-calf setting. <i>Chemosphere</i> , 2022, 296, 133951.	4.2	14
2	Accumulation of metallic trace elements in <i>Reynoutria japonica</i> : a risk assessment for plant biomass valorization. <i>Environmental Science and Pollution Research</i> , 2022, 29, 67390-67401.	2.7	3
3	Estimation of empty body and carcass chemical composition of lactating and growing cattle: comparison of imaging, adipose cellularity, and rib dissection methods. <i>Translational Animal Science</i> , 2022, 6, .	0.4	5
4	Transgenerational mass balance and tissue distribution of PCBs and PCDD/Fs from grass silage and soil into cow-calf continuum. <i>Chemosphere</i> , 2022, 307, 135745.	4.2	6
5	Estimation of dairy goat body composition: A direct calibration and comparison of eight methods. <i>Methods</i> , 2021, 186, 68-78.	1.9	38
6	Average transfer factors are not enough: The influence of growing cattle physiology on the transfer rate of polychlorinated biphenyls from feed to adipose. <i>Chemosphere</i> , 2021, 270, 129698.	4.2	4
7	Undernutrition combined with dietary mineral oil hastens depuration of stored dioxin and polychlorinated biphenyls in ewes. 2. Tissue distribution, mass balance and body burden. <i>PLoS ONE</i> , 2020, 15, e0230628.	1.1	3
8	Undernutrition combined with dietary mineral oil hastens depuration of stored dioxin and polychlorinated biphenyls in ewes. 1. Kinetics in blood, adipose tissue and faeces. <i>PLoS ONE</i> , 2020, 15, e0230629.	1.1	6
9	Title is missing!. , 2020, 15, e0230628.		0
10	Title is missing!. , 2020, 15, e0230628.		0
11	Title is missing!. , 2020, 15, e0230628.		0
12	Title is missing!. , 2020, 15, e0230628.		0
13	Title is missing!. , 2020, 15, e0230629.		0
14	Title is missing!. , 2020, 15, e0230629.		0
15	Title is missing!. , 2020, 15, e0230629.		0
16	Non-dioxin-like Polychlorinated Biphenyls (PCBs) and Chlordecone Release from Adipose Tissue to Blood in Response to Body Fat Mobilization in Ewe (<i>Ovis aries</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 1212-1220.	2.4	9
17	Chlordecone disappearance in tissues of growing goats after a one month decontamination periodâ€”effect of body fatness on chlordecone retention. <i>Environmental Science and Pollution Research</i> , 2016, 23, 3176-3183.	2.7	17
18	In vivo prediction of goat kids body composition from the deuterium oxide dilution space determined by isotope-ratio mass spectrometry1. <i>Journal of Animal Science</i> , 2015, 93, 4463-4472.	0.2	6

#	ARTICLE	IF	CITATIONS
19	Impact of soil characteristics on relative bioavailability of NDL-PCBs in piglets. <i>Chemosphere</i> , 2015, 139, 393-401.	4.2	12
20	Rapeseed or linseed in dairy cow diets over 2 consecutive lactations: Effects on adipose fatty acid profile and carry-over effects on milk fat composition in subsequent early lactation. <i>Journal of Dairy Science</i> , 2015, 98, 1005-1018.	1.4	15
21	Extruded linseeds, vitamin E and plant extracts in corn silage-based diets of dairy cows: Effects on sensory properties of raw milk and uncooked pressed cheese. <i>International Dairy Journal</i> , 2015, 51, 65-74.	1.5	18
22	Relative Bioavailability of Tropical Volcanic Soil-Bound Chlordecone in Piglets. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 9269-9274.	2.4	19
23	Rapeseed or linseed supplements in grass-based diets: Effects on dairy performance of Holstein cows over 2 consecutive lactations. <i>Journal of Dairy Science</i> , 2012, 95, 1956-1970.	1.4	28
24	Rapeseed or linseed supplements in grass-based diets: Effects on milk fatty acid composition of Holstein cows over two consecutive lactations. <i>Journal of Dairy Science</i> , 2012, 95, 5221-5241.	1.4	42
25	Rapeseed or linseed in grass-based diets: Effects on conjugated linoleic and conjugated linolenic acid isomers in milk fat from Holstein cows over 2 consecutive lactations. <i>Journal of Dairy Science</i> , 2012, 95, 7269-7287.	1.4	40
26	Effects of supplementation of maize silage diets with extruded linseed, vitamin E and plant extracts rich in polyphenols, and morning v. evening milking on milk fatty acid profiles in Holstein and MontbÃ©liarde cows. <i>Animal</i> , 2010, 4, 627-640.	1.3	70