

Julia Steinhoff-Wagner

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

606
citations

686830

13
h-index

642321

23
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48
all docs

48
docs citations

48
times ranked

586
citing authors

#	ARTICLE	IF	CITATIONS
1	LACTATION BIOLOGY SYMPOSIUM: Role of colostrum and colostrum components on glucose metabolism in neonatal calves ^{1,2} . <i>Journal of Animal Science</i> , 2013, 91, 685-695.	0.2	92
2	Energy metabolism in the newborn farm animal with emphasis on the calf: endocrine changes and responses to milk-borne and systemic hormones. <i>Domestic Animal Endocrinology</i> , 2012, 43, 171-185.	0.8	69
3	Intestinal Glucose Absorption but Not Endogenous Glucose Production Differs between Colostrum- and Formula-Fed Neonatal Calves. <i>Journal of Nutrition</i> , 2011, 141, 48-55.	1.3	52
4	Diet effects on glucose absorption in the small intestine of neonatal calves: Importance of intestinal mucosal growth, lactase activity, and glucose transporters. <i>Journal of Dairy Science</i> , 2014, 97, 6358-6369.	1.4	40
5	Reservoirs and Transmission Pathways of Resistant Indicator Bacteria in the Biotope Pig Stable and along the Food Chain: A Review from a One Health Perspective. <i>Sustainability</i> , 2018, 10, 3967.	1.6	35
6	Maturation of endogenous glucose production in preterm and term calves. <i>Journal of Dairy Science</i> , 2011, 94, 5111-5123.	1.4	33
7	Impact of prolonged leucine supplementation on protein synthesis and lean growth in neonatal pigs. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E601-E610.	1.8	32
8	Enteral β -hydroxy- β -methylbutyrate supplementation increases protein synthesis in skeletal muscle of neonatal pigs. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E1072-E1084.	1.8	21
9	Effects of colostrum versus formula feeding on hepatic glucocorticoid and β -1- and β -2-adrenergic receptors in neonatal calves and their effect on glucose and lipid metabolism. <i>Journal of Dairy Science</i> , 2014, 97, 6344-6357.	1.4	18
10	The rapid increase of circulating adiponectin in neonatal calves depends on colostrum intake. <i>Journal of Dairy Science</i> , 2015, 98, 7044-7051.	1.4	18
11	Pulsatile delivery of a leucine supplement during long-term continuous enteral feeding enhances lean growth in term neonatal pigs. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E699-E713.	1.8	16
12	Hygiene management in newborn individually housed dairy calves focusing on housing and feeding practices. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	16
13	Determining Immunoglobulin Content of Bovine Colostrum and Factors Affecting the Outcome: A Review. <i>Animals</i> , 2021, 11, 3587.	1.0	16
14	Individual training for farmers based on results from protein and ATP rapid tests and microbiological conventional cultural methods improves hygiene in pig fattening pens. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	15
15	Mammalian target of rapamycin signaling and ubiquitin proteasome-related gene expression in 3 different skeletal muscles of colostrum- versus formula-fed calves. <i>Journal of Dairy Science</i> , 2017, 100, 9428-9441.	1.4	10
16	Research Note: Tracing pathways of entry and persistence of facultative pathogenic and antibiotic-resistant bacteria in a commercial broiler farm with substantial health problems. <i>Poultry Science</i> , 2020, 99, 5481-5486.	1.5	9
17	Ontogenic Changes of Villus Growth, Lactase Activity, and Intestinal Glucose Transporters in Preterm and Term Born Calves with or without Prolonged Colostrum Feeding. <i>PLoS ONE</i> , 2015, 10, e0128154.	1.1	9
18	Suitability of Different Thermometers for Measuring Body Core and Skin Temperatures in Suckling Piglets. <i>Animals</i> , 2021, 11, 1004.	1.0	7

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19	Implementation of management recommendations in unweaned dairy calves in western Germany and associated challenges. <i>Journal of Dairy Science</i> , 2021, 104, 7039-7055.	1.4	7
20	Short communication: Colostrum versus formula: Effects on mRNA expression of genes related to branched-chain amino acid metabolism in neonatal dairy calves. <i>Journal of Dairy Science</i> , 2020, 103, 9656-9666.	1.4	7
21	Standardised Sampling Approach for Investigating Pathogens or Environmental Chemicals in Wild Game at Community Hunts. <i>Animals</i> , 2022, 12, 888.	1.0	7
22	A risk-oriented evaluation of biofilm and other influencing factors on biological quality of drinking water for dairy cows. <i>Journal of Animal Science</i> , 2022, 100, .	0.2	7
23	First-pass uptake and oxidation of glucose by the splanchnic tissue in young goats fed soy protein-based milk diets with or without amino acid supplementation. <i>Journal of Dairy Science</i> , 2013, 96, 2400-2412.	1.4	6
24	Postnatal changes in MCT1 expression in the forestomach of calves. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2014, 98, 140-148.	1.0	6
25	Coat Clipping of Horses: A Survey. <i>Journal of Applied Animal Welfare Science</i> , 2019, 22, 171-187.	0.4	6
26	Understanding the Importance of International Quality Standards Regarding Global Trade in Food and Agricultural Products: Analysis of the German Media. <i>Agriculture (Switzerland)</i> , 2021, 11, 328.	1.4	6
27	Effects of colostrum feeding on the mRNA abundance of genes related to toll-like receptors, key antimicrobial defense molecules, and tight junctions in the small intestine of neonatal dairy calves. <i>Journal of Dairy Science</i> , 2021, 104, 10363-10373.	1.4	6
28	Hepatic glucocorticoid and β 1- and β 2-adrenergic receptors in calves change during neonatal maturation and are related to energy regulation. <i>Journal of Dairy Science</i> , 2015, 98, 1046-1056.	1.4	5
29	Short communication: Plasma concentration and tissue mRNA expression of haptoglobin in neonatal calves. <i>Journal of Dairy Science</i> , 2020, 103, 6684-6691.	1.4	4
30	Postnatal Muscle Growth Is Dependent on Satellite Cell Proliferation Which Demonstrates A Specific Requirement for Dietary Protein. <i>FASEB Journal</i> , 2016, 30, 1244.1.	0.2	4
31	Critical discussion of the current environmental risk assessment (ERA) of veterinary medicinal products (VMPs) in the European Union, considering changes in animal husbandry. <i>Environmental Sciences Europe</i> , 2021, 33, .	2.6	4
32	097 Evaluation of methods for determining cleaning performance in pig stables. <i>Journal of Animal Science</i> , 2017, 95, 48-48.	0.2	3
33	Feasibility Study on the Use of Infrared Thermography to Classify Fattening Pigs into Feeding Groups According Their Body Composition. <i>Sensors</i> , 2020, 20, 5221.	2.1	3
34	Survey on storage, application and incorporation practices for organic fertilizers in Germany. <i>Journal of Environmental Management</i> , 2021, 296, 113380.	3.8	3
35	Wound lesions caused by ear tagging in unweaned calves: assessing the prevalence of wound lesions and identifying risk factors. <i>Animal</i> , 2022, 16, 100454.	1.3	3
36	Leucine Supplementation Does Not Restore Diminished Skeletal Muscle Satellite Cell Abundance and Myonuclear Accretion When Protein Intake Is Limiting in Neonatal Pigs. <i>Journal of Nutrition</i> , 2020, 150, 22-30.	1.3	2

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37	Impact of tearing spermatic cords during castration in live and dead piglets and consequences on welfare. <i>Porcine Health Management</i> , 2021, 7, 17.	0.9	2
38	Impact of Routine Management Procedures on the Welfare of Suckling Piglets. <i>Veterinary Sciences</i> , 2022, 9, 32.	0.6	2
39	512 Preventive effect of nasal lavage with physiologic saline on the colonization with MRSA after working in porcine stable. <i>Journal of Animal Science</i> , 2017, 95, 250-250.	0.2	1
40	PSII-10 In vitro simulation of biofilm development and detachment in dairy cow troughs within the first 7 days after cleaning. <i>Journal of Animal Science</i> , 2019, 97, 232-233.	0.2	1
41	Influences on the assessment of resource- and animal-based welfare indicators in unweaned dairy calves for usage by farmers. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	1
42	Expression of specific signaling components related to muscle protein turnover and of branched-chain amino acid catabolic enzymes in muscle and adipose tissue of preterm and term calves. <i>Journal of Dairy Science</i> , 2021, 104, 11291-11305.	1.4	1
43	A VIEW ON THE UNINFORMED CONSUMERS TOWARDS QUALITY STANDARDS IN THE CONTEXT OF THE TTIP NEGOTIATIONS. <i>Agrofor</i> , 2018, 2, .	0.1	1
44	Antibiotics as confounding factor in newborn calf studies investigating effects on the intestinal microbiome. <i>Research in Veterinary Science</i> , 2018, 121, 104-105.	0.9	0
45	Tierschutz, Tiergesundheit und Tierwohl in der modernen Landwirtschaft. Ethische Zielkonflikte aus agrarwissenschaftlicher Perspektive. <i>Zeitschrift Fur Evangelische Ethik</i> , 2019, 63, 45-58.	0.0	0
46	Lean Gain Is Enhanced by a Leucine Pulse during Longâ€Term Continuous Feeding in Neonatal Pigs. <i>FASEB Journal</i> , 2013, 27, 350.6.	0.2	0
47	Longâ€Term Intermittent Leucine Pulses during Continuous Feeding Impact the Plasma Metabolome of Neonatal Pigs. <i>FASEB Journal</i> , 2016, 30, 908.5.	0.2	0
48	Behavior and Body Temperature Alterations in Piglets Anesthetized for Castration During A Four-Hour Recovery Phase. <i>Applied Animal Behaviour Science</i> , 2021, 245, 105497.	0.8	0