

JÃ¼rgen Rehage

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

800
citations

516215

16
h-index

525886

27
g-index

42
all docs

42
docs citations

42
times ranked

1073
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a Novel Hepacivirus in Domestic Cattle from Germany. <i>Journal of Virology</i> , 2015, 89, 7007-7015.	1.5	93
2	Effects of prepartal body condition score and peripartal energy supply of dairy cows on postpartal lipolysis, energy balance and ketogenesis: an animal model to investigate subclinical ketosis. <i>Journal of Dairy Research</i> , 2014, 81, 257-266.	0.7	58
3	Longitudinal Profiling of the Tissue-Specific Expression of Genes Related with Insulin Sensitivity in Dairy Cows during Lactation Focusing on Different Fat Depots. <i>PLoS ONE</i> , 2014, 9, e86211.	1.1	52
4	A MITF Mutation Associated with a Dominant White Phenotype and Bilateral Deafness in German Fleckvieh Cattle. <i>PLoS ONE</i> , 2011, 6, e28857.	1.1	51
5	Effects of long-term supplementation of dairy cow diets with rumen-protected conjugated linoleic acids (CLA) on performance, metabolic parameters and fatty acid profile in milk fat. <i>Archives of Animal Nutrition</i> , 2011, 65, 89-107.	0.9	45
6	No carry over of unmetabolised deoxynivalenol in milk of dairy cows fed high concentrate proportions. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 1514-1529.	1.5	35
7	Transcutaneous vs. Intraoperative Quantitative Ultrasound for Staging Bovine Hepatic Steatosis. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 1404-1413.	0.7	27
8	Supplementation with conjugated linoleic acids extends the adiponectin deficit during early lactation in dairy cows. <i>General and Comparative Endocrinology</i> , 2014, 198, 13-21.	0.8	27
9	Effects of xylazine hydrochloride on hormonal, metabolic, and cardiorespiratory stress responses to lateral recumbency and claw trimming in dairy cows. <i>Journal of the American Veterinary Medical Association</i> , 2012, 240, 1223-1230.	0.2	24
10	On the effects of the concentrate proportion of dairy cow rations in the presence and absence of a <i>Fusarium</i> toxin-contaminated triticale on cow performance. <i>Archives of Animal Nutrition</i> , 2008, 62, 241-262.	0.9	22
11	Effects of an energy-dense diet and nicotinic acid supplementation on production and metabolic variables of primiparous or multiparous cows in periparturient period. <i>Archives of Animal Nutrition</i> , 2015, 69, 319-339.	0.9	22
12	Ruminal fermentation patterns and parameters of the acid base metabolism in the urine as influenced by the proportion of concentrate in the ration of dairy cows with and without <i>Fusarium</i> toxin-contaminated triticale. <i>Archives of Animal Nutrition</i> , 2008, 62, 287-302.	0.9	21
13	Diagnostic Procedures and Surgical Treatment of Craniodorsal Coxofemoral Luxation in Calves. <i>Veterinary Surgery</i> , 2007, 36, 99-106.	0.5	20
14	Effects of niacin supplementation and dietary concentrate proportion on body temperature, ruminal pH and milk performance of primiparous dairy cows. <i>Archives of Animal Nutrition</i> , 2013, 67, 202-218.	0.9	17
15	Effects of Dexamethasone and Nicotinate on Peripheral Insulin Action in Dairy Cows 5 Days after Surgical Correction of Abomasal Displacement. <i>Journal of Veterinary Internal Medicine</i> , 2013, 27, 200-206.	0.6	17
16	Changes of Adipose Tissue Morphology and Composition during Late Pregnancy and Early Lactation in Dairy Cows. <i>PLoS ONE</i> , 2015, 10, e0127208.	1.1	17
17	Transcription Factor Binding Site Polymorphism in the Motilin Gene Associated with Left-Sided Displacement of the Abomasum in German Holstein Cattle. <i>PLoS ONE</i> , 2012, 7, e35562.	1.1	16
18	Effects of Prepartum Dietary Energy Level and Nicotinic Acid Supplementation on Immunological, Hematological and Biochemical Parameters of Periparturient Dairy Cows Differing in Parity. <i>Animals</i> , 2015, 5, 910-933.	1.0	16

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19	Emergence and Epidemiology of Bovine Babesiosis Due to <i>Babesia divergens</i> on a Northern German Beef Production Farm. <i>Frontiers in Veterinary Science</i> , 2020, 7, 649.	0.9	16
20	Effects of a Dietary L-Carnitine Supplementation on Performance, Energy Metabolism and Recovery from Calving in Dairy Cows. <i>Animals</i> , 2020, 10, 342.	1.0	16
21	Zearalenone (ZEN) metabolism and residue concentrations in physiological specimens of dairy cows exposed long-term to ZEN-contaminated diets differing in concentrate feed proportions. <i>Archives of Animal Nutrition</i> , 2014, 68, 492-506.	0.9	15
22	The Mammalian Cervical Vertebrae Blueprint Depends on the <i>Tbr1</i> Gene. <i>Genetics</i> , 2015, 199, 873-883.	1.2	14
23	Interactive vs. Automatic Ultrasound Image Segmentation Methods for Staging Hepatic Lipidosis. <i>Ultrasonic Imaging</i> , 2010, 32, 143-153.	1.4	13
24	Description of a bovine model for studying digestive and metabolic effects of a positive energy balance not biased by lactation or gravidity. <i>Archives of Animal Nutrition</i> , 2014, 68, 460-477.	0.9	13
25	Insulin Signaling in Liver and Adipose Tissues in Periparturient Dairy Cows Supplemented with Dietary Nicotinic Acid. <i>PLoS ONE</i> , 2016, 11, e0147028.	1.1	13
26	Further characterization of bovine hepatitis virus: Antibody response, course of infection, and host tropism. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 195-206.	1.3	12
27	Gain and loss of subcutaneous and abdominal fat depot mass from late pregnancy to 100 days in milk in German Holsteins. <i>Journal of Dairy Research</i> , 2019, 86, 296-302.	0.7	11
28	Clinical, cytogenetic and molecular genetic characterization of a tandem fusion translocation in a male Holstein cattle with congenital hypospadias and a ventricular septal defect. <i>PLoS ONE</i> , 2020, 15, e0227117.	1.1	11
29	Associations between Forkhead Box O1 (FoxO1) Expression and Indicators of Hepatic Glucose Production in Transition Dairy Cows Supplemented with Dietary Nicotinic Acid. <i>PLoS ONE</i> , 2016, 11, e0146670.	1.1	11
30	Dietary L-carnitine Supplementation Modifies the Lipopolysaccharide-Induced Acute Phase Reaction in Dairy Cows. <i>Animals</i> , 2021, 11, 136.	1.0	10
31	Changes of ruminal pH, rumination activity and feeding behaviour during early lactation as affected by different energy and fibre concentrations of roughage in pluriparous dairy cows. <i>Archives of Animal Nutrition</i> , 2018, 72, 458-477.	0.9	9
32	Chronic Effects of Fusarium Mycotoxins in Rations with or without Increased Concentrate Proportion on the Insulin Sensitivity in Lactating Dairy Cows. <i>Toxins</i> , 2018, 10, 188.	1.5	9
33	The effects of energy concentration in roughage and allowance of concentrates on performance, health and energy efficiency of pluriparous dairy cows during early lactation. <i>Archives of Animal Nutrition</i> , 2018, 72, 100-120.	0.9	7
34	Use of validated objective methods of locomotion characteristics and weight distribution for evaluating the efficacy of ketoprofen for alleviating pain in cows with limb pathologies. <i>PLoS ONE</i> , 2019, 14, e0218546.	1.1	7
35	Evaluation of intravenous regional anaesthesia and four-point nerve block efficacy in the distal hind limb of dairy cows. <i>BMC Veterinary Research</i> , 2017, 13, 320.	0.7	6
36	Curly coat caused by a <i>keratin 27</i> variant was transmitted from Fleckvieh into German Angus. <i>Animal Genetics</i> , 2018, 49, 349-350.	0.6	5

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37	Split spinal cord malformations in 4 Holstein Friesian calves. BMC Veterinary Research, 2019, 15, 307.	0.7	5
38	Study of congenital Morgagnian cataracts in Holstein calves. PLoS ONE, 2019, 14, e0226823.	1.1	4
39	Effects of Inhibiting Dipeptidyl Peptidase-4 (DPP4) in Cows with Subclinical Ketosis. PLoS ONE, 2015, 10, e0136078.	1.1	4
40	Dietary L-Carnitine Affects Leukocyte Count and Function in Dairy Cows Around Parturition. Frontiers in Immunology, 2022, 13, 784046.	2.2	4
41	Effects of Energy Supply from Roughage and Concentrates and the Occurrence of Subclinical Ketosis on Blood Chemistry and Liver Health in Lactating Dairy Cows during Early Lactation. Dairy, 2021, 2, 25-39.	0.7	3
42	Non-invasive staging of hepatic steatosis using computer-aided ultrasound diagnosis. , 2008, , .		2