

Jerry W Spears

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,292
citations

758635

12
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

1163
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of antioxidants and trace elements in health and immunity of transition dairy cows. <i>Veterinary Journal</i> , 2008, 176, 70-76.	0.6	321
2	Trace Mineral Bioavailability in Ruminants. <i>Journal of Nutrition</i> , 2003, 133, 1506S-1509S.	1.3	258
3	Micronutrients and immune function in cattle. <i>Proceedings of the Nutrition Society</i> , 2000, 59, 587-594.	0.4	165
4	Organic trace minerals in ruminant nutrition. <i>Animal Feed Science and Technology</i> , 1996, 58, 151-163.	1.1	145
5	Boron Supplementation of a Semipurified Diet for Weanling Pigs Improves Feed Efficiency and Bone Strength Characteristics and Alters Plasma Lipid Metabolites. <i>Journal of Nutrition</i> , 2000, 130, 2575-2581.	1.3	122
6	Iron Transporters Are Differentially Regulated by Dietary Iron, and Modifications Are Associated with Changes in Manganese Metabolism in Young Pigs. <i>Journal of Nutrition</i> , 2009, 139, 1474-1479.	1.3	64
7	Effect of Dietary Selenium on the Primary and Secondary Immune Response in Calves Challenged with Infectious Bovine Rhinotracheitis Virus. <i>Journal of Nutrition</i> , 1988, 118, 229-235.	1.3	58
8	Boron, Chromium, Manganese, and Nickel in Agricultural Animal Production. <i>Biological Trace Element Research</i> , 2019, 188, 35-44.	1.9	40
9	Effects of Dietary Nickel and Protein on Growth, Nitrogen Metabolism and Tissue Concentrations of Nickel, Iron, Zinc, Manganese and Copper in Calves. <i>Journal of Nutrition</i> , 1986, 116, 1873-1882.	1.3	32
10	In Vitro and In Vivo Immunological Measurements in Growing Lambs Fed Diets Deficient, Marginal or Adequate in Zinc. <i>Journal of Nutritional Immunology</i> , 1993, 2, 71-90.	0.1	28
11	Influence of dietary zinc and dexamethasone on immune responses and resistance to <i>Pastuerella hemolytica</i> challenge in growing lambs. <i>Nutrition Research</i> , 1993, 13, 1213-1226.	1.3	15
12	Effect of Dietary Nickel on Growth, Urease Activity, Blood Parameters and Tissue Mineral Concentrations in the Neonatal Pig. <i>Journal of Nutrition</i> , 1984, 114, 845-853.	1.3	12
13	Decreased brain copper due to copper deficiency has no effect on bovine prion proteins. <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 884-888.	1.0	11
14	Effect of zinc source and concentration and chromium supplementation on performance and carcass characteristics in feedlot steers ^{1,2,3} . <i>Journal of Animal Science</i> , 2019, 97, 1286-1295.	0.2	9
15	Interaction Between Nickel and Protein Source in the Ruminant. <i>Biological Trace Element Research</i> , 1984, 6, 403-413.	1.9	6
16	Chromium propionate increases insulin sensitivity in horses following oral and intravenous carbohydrate administration. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	6