

Alexandra S Muscher-Banse

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

234
citations

840119

11
h-index

996533

15
g-index

21
all docs

21
docs citations

21
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary phosphorus restriction affects bone metabolism, vitamin D metabolism and rumen fermentation traits in sheep. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, 105, 35-50.	1.0	11
2	Modulation of Intestinal Phosphate Transport in Young Goats Fed a Low Phosphorus Diet. <i>International Journal of Molecular Sciences</i> , 2021, 22, 866.	1.8	3
3	Effects of diets differing in dietary cation-anion difference and calcium concentration on calcium homeostasis in neutered male sheep. <i>Journal of Dairy Science</i> , 2021, 104, 11537-11552.	1.4	2
4	Dietary protein and calcium modulate parathyroid vitamin D receptor expression in young ruminants. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 196, 105503.	1.2	2
5	Modulation of growth hormone receptor-insulin-like growth factor 1 axis by dietary protein in young ruminants. <i>British Journal of Nutrition</i> , 2020, 123, 652-663.	1.2	9
6	Review: Regulation of gastrointestinal and renal transport of calcium and phosphorus in ruminants. <i>Animal</i> , 2020, 14, s29-s43.	1.3	20
7	Mechanisms and regulation of epithelial phosphate transport in ruminants: approaches in comparative physiology. <i>Pflugers Archiv European Journal of Physiology</i> , 2019, 471, 185-191.	1.3	8
8	A reduced protein diet modulates enzymes of vitamin D and cholesterol metabolism in young ruminants. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 186, 196-202.	1.2	11
9	Dietary nitrogen and calcium modulate CYP27B1 expression in young goats. <i>Domestic Animal Endocrinology</i> , 2018, 64, 70-76.	0.8	10
10	Gastrointestinal transport of calcium and phosphate in lactating goats. <i>Livestock Science</i> , 2016, 189, 23-31.	0.6	4
11	Dietary nitrogen and calcium modulate bone metabolism in young goats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 164, 188-193.	1.2	11
12	Expression of Tight Junction Proteins and Cadherin 17 in the Small Intestine of Young Goats Offered a Reduced N and/or Ca Diet. <i>PLoS ONE</i> , 2016, 11, e0154311.	1.1	7
13	Modulation of intestinal calcium and phosphate transport in young goats fed a nitrogen- and/or calcium-reduced diet. <i>British Journal of Nutrition</i> , 2015, 114, 1949-1964.	1.2	18
14	Renal mechanisms of calcium homeostasis in sheep and goats ¹ . <i>Journal of Animal Science</i> , 2015, 93, 1608-1621.	0.2	26
15	Modulation of aquaporin 2 expression in the kidney of young goats by changes in nitrogen intake. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2014, 184, 929-936.	0.7	13
16	Ex vivo intestinal studies on calcium and phosphate transport in growing goats fed a reduced nitrogen diet. <i>British Journal of Nutrition</i> , 2012, 108, 628-637.	1.2	12
17	Modulation of intestinal glucose transport in response to reduced nitrogen supply in young goats ¹ . <i>Journal of Animal Science</i> , 2012, 90, 4995-5004.	0.2	7
18	Modulation of electrolyte homeostasis by dietary nitrogen intake in growing goats. <i>British Journal of Nutrition</i> , 2011, 105, 1619-1626.	1.2	13

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19	Effects of a reduced nitrogen diet on calcitriol levels and calcium metabolism in growing goats. Journal of Steroid Biochemistry and Molecular Biology, 2010, 121, 304-307.	1.2	17
20	Modulation of apical Na ⁺ /P _i cotransporter type IIb expression in epithelial cells of goat mammary glands. Journal of Animal Physiology and Animal Nutrition, 2009, 93, 477-485.	1.0	9
21	Hormonal regulation of phosphate homeostasis in goats during transition to rumination. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2008, 178, 585-596.	0.7	21