

Shaopu Wang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

369
citations

1162367

8
h-index

1199166

12
g-index

13
all docs

13
docs citations

13
times ranked

591
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal Vertical Transmission Affecting Early-life Microbiota Development. Trends in Microbiology, 2020, 28, 28-45.	3.5	121
2	Optimization of enzyme-assisted extraction of polysaccharides from alfalfa and its antioxidant activity. International Journal of Biological Macromolecules, 2013, 62, 387-396.	3.6	80
3	A good start in life is important—perinatal factors dictate early microbiota development and longer term maturation. FEMS Microbiology Reviews, 2020, 44, 763-781.	3.9	39
4	Purification, characterisation and protective effects of polysaccharides from alfalfa on hepatocytes. Carbohydrate Polymers, 2014, 112, 608-614.	5.1	31
5	Effect of unconventional oilseeds (safflower, poppy, hemp, camelina) on <i>in vitro</i> ruminal methane production and fermentation. Journal of the Science of Food and Agriculture, 2017, 97, 3864-3870.	1.7	24
6	Contribution of Ruminal Fungi, Archaea, Protozoa, and Bacteria to the Methane Suppression Caused by Oilseed Supplemented Diets. Frontiers in Microbiology, 2017, 8, 1864.	1.5	18
7	Metagenomic analysis of mother-infant gut microbiome reveals global distinct and shared microbial signatures. Gut Microbes, 2021, 13, 1-24.	4.3	18
8	Supplementation of Pelleted Hazel (<i>Corylus avellana</i>) Leaves Decreases Methane and Urinary Nitrogen Emissions by Sheep at Unchanged Forage Intake. Scientific Reports, 2018, 8, 5427.	1.6	17
9	Effect of supplementation of pelleted hazel (<i>Corylus avellana</i>) leaves on blood antioxidant activity, cellular immune response, and heart beat parameters in sheep. Journal of Animal Science, 2019, 97, 4496-4502.	0.2	6
10	First 1000 Days and Beyond After Birth: Gut Microbiota and Necrotizing Enterocolitis in Preterm Infants. Frontiers in Microbiology, 0, 13, .	1.5	5
11	The road not taken: host genetics in shaping intergenerational microbiomes. Trends in Genetics, 2022, 38, 1180-1192.	2.9	5
12	Effect of immune modulators on <i>in vitro</i> activation and proliferation of peripheral blood mononuclear cells from multiparous Holstein cows peripartum. Journal of Animal Physiology and Animal Nutrition, 2018, 102, 1515-1520.	1.0	3
13	Utility of an <i>in vitro</i> test with rumen fluid from slaughtered cattle for capturing variation in methane emission potential between cattle types and with age. Canadian Journal of Animal Science, 2017, , .	0.7	2