

# Christiane Mair

## List of Publications by Year in descending order

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24  
papers

766  
citations

567281

15  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1199  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytate in pig and poultry nutrition. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2015, 99, 605-625.	2.2	210
2	Comparison of Broth Microdilution, Etest, and Agar Disk Diffusion Methods for Antimicrobial Susceptibility Testing of <i>Lactobacillus acidophilus</i> Group Members. <i>Applied and Environmental Microbiology</i> , 2008, 74, 3745-3748.	3.1	89
3	Effects of orally administered fumonisin B1 (FB1), partially hydrolysed FB1, hydrolysed FB1 and N-(1-deoxy-D-fructos-1-yl) FB1 on the sphingolipid metabolism in rats. <i>Food and Chemical Toxicology</i> , 2015, 76, 11-18.	3.6	66
4	Antibiotic susceptibility of members of the <i>Lactobacillus acidophilus</i> group using broth microdilution and molecular identification of their resistance determinants. <i>International Journal of Food Microbiology</i> , 2010, 144, 81-87.	4.7	45
5	Effect of an organic acids based feed additive and enrofloxacin on the prevalence of antibiotic-resistant <i>E. coli</i> in cecum of broilers. <i>Poultry Science</i> , 2017, 96, 4053-4060.	3.4	33
6	ORIGINAL ARTICLE: Impact of inulin and a multispecies probiotic formulation on performance, microbial ecology and concomitant fermentation patterns in newly weaned piglets. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2010, 94, e164-e177.	2.2	32
7	Evaluation of Potential Reference Genes for Relative Quantification by RT-qPCR in Different Porcine Tissues Derived from Feeding Studies. <i>International Journal of Molecular Sciences</i> , 2011, 12, 1727-1734.	4.1	31
8	Effect of iodine source and dose on growth and iodine content in tissue and plasma thyroid hormones in fattening pigs. <i>European Journal of Nutrition</i> , 2012, 51, 685-691.	3.9	28
9	Antibiotic susceptibility testing of <i>Bifidobacterium thermophilum</i> and <i>Bifidobacterium pseudolongum</i> strains: Broth microdilution vs. agar disc diffusion assay. <i>International Journal of Food Microbiology</i> , 2007, 120, 191-195.	4.7	26
10	Influence of high inorganic selenium and manganese diets for fattening pigs on oxidative stability and pork quality parameters. <i>Animal</i> , 2017, 11, 345-353.	3.3	26
11	Fermented and extruded wheat bran in piglet diets: impact on performance, intestinal morphology, microbial metabolites in chyme and blood lipid radicals. <i>Archives of Animal Nutrition</i> , 2015, 69, 378-398.	1.8	23
12	Inulin and probiotics in newly weaned piglets: effects on intestinal morphology, mRNA expression levels of inflammatory marker genes and haematology. <i>Archives of Animal Nutrition</i> , 2010, 64, 304-321.	1.8	20
13	Antibiotic Susceptibility of <i>Bifidobacterium thermophilum</i> and <i>Bifidobacterium pseudolongum</i> Isolates from Animal Sources. <i>Journal of Food Protection</i> , 2007, 70, 119-124.	1.7	19
14	Effect of maize conservation technique and phytase supplementation on total tract apparent digestibility of phosphorus, calcium, ash, dry matter, organic matter and crude protein in growing pigs. <i>Animal Feed Science and Technology</i> , 2013, 185, 70-77.	2.2	18
15	Gender-specific effects of a phytogenic feed additive on performance, intestinal physiology and morphology in broiler chickens. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2015, 99, 788-800.	2.2	17
16	Effects of maize conservation techniques on the apparent total tract nutrient and mineral digestibility and microbial metabolites in the faeces of growing pigs. <i>Animal Feed Science and Technology</i> , 2014, 197, 176-184.	2.2	15
17	Susceptibility of Bifidobacteria of Animal Origin to Selected Antimicrobial Agents. <i>Chemotherapy Research and Practice</i> , 2011, 2011, 1-6.	1.6	13
18	Effects of varying dietary iodine supplementation levels as iodide or iodate on thyroid status as well as mRNA expression and enzyme activity of antioxidative enzymes in tissues of grower/finisher pigs. <i>European Journal of Nutrition</i> , 2013, 52, 161-168.	3.9	13

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19	Pumpkin seed cake as a fishmeal substitute in fish nutrition: effects on growth performance, morphological traits and fillet colour of two freshwater salmonids and two catfish species. Archives of Animal Nutrition, 2018, 72, 239-259.	1.8	11
20	Effects of soybean hulls and lignocellulose on performance, nutrient digestibility, microbial metabolites and immune response in piglets. Archives of Animal Nutrition, 2020, 74, 173-188.	1.8	10
21	Metabolism of nivalenol and nivalenol-3-glucoside in rats. Toxicology Letters, 2019, 306, 43-52.	0.8	9
22	Choice feeding in fattening pigs: Effect of diets differing in nutrient density on feeding behaviour and fattening performance. Czech Journal of Animal Science, 2020, 65, 247-257.	1.3	5
23	Potential of Grape Extract in Comparison with Therapeutic Dosage of Antibiotics in Weaning Piglets: Effects on Performance, Digestibility and Microbial Metabolites of the Ileum and Colon. Animals, 2021, 11, 2771.	2.3	5
24	Inclusion of NSP-hydrolysing enzymes in diets for broiler chicks containing increasing contents of distillers dried grains with solubles (DDGS) / Einsatz von NSP-spaltenden Enzymen in Futterrationen für Broiler mit unterschiedlichen Trockenschlempgehalten (DDGS). Bodenkultur, 2016, 67, 185-198.	0.2	2