

Konstantinos C Mountzouris

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,215
citations

471477

17
h-index

501174

28
g-index

31
all docs

31
docs citations

31
times ranked

2135
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Adherence to the Mediterranean diet is associated with the gut microbiota pattern and gastrointestinal characteristics in an adult population. <i>British Journal of Nutrition</i> , 2017, 117, 1645-1655. | 2.3 | 221 |
| 2 | Functional properties of novel protective lactic acid bacteria and application in raw chicken meat against <i>Listeria monocytogenes</i> and <i>Salmonella enteritidis</i> . <i>International Journal of Food Microbiology</i> , 2009, 130, 219-226. | 4.7 | 143 |
| 3 | Bioconversion of lignocellulosic residues by <i>Agrocybe cylindracea</i> and <i>Pleurotus ostreatus</i> mushroom fungi – Assessment of their effect on the final product and spent substrate properties. <i>Food Chemistry</i> , 2014, 161, 127-135. | 8.2 | 136 |
| 4 | Intestinal Bacteria Composition and Translocation of Bacteria in Inflammatory Bowel Disease. <i>PLoS ONE</i> , 2017, 12, e0170034. | 2.5 | 103 |
| 5 | Mycotoxins Deoxynivalenol and Fumonisin Alter the Extrinsic Component of Intestinal Barrier in Broiler Chickens. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 10846-10855. | 5.2 | 71 |
| 6 | Profiling of composition and metabolic activities of the colonic microflora of growing pigs fed diets supplemented with prebiotic oligosaccharides. <i>Anaerobe</i> , 2006, 12, 178-185. | 2.1 | 62 |
| 7 | Feed supplementation of <i>Lactobacillus plantarum</i> PCA 236 modulates gut microbiota and milk fatty acid composition in dairy goats – a preliminary study. <i>International Journal of Food Microbiology</i> , 2010, 141, S109-S116. | 4.7 | 54 |
| 8 | Detoxification of Olive Mill Wastewater and Bioconversion of Olive Crop Residues into High-Value-Added Biomass by the Choice Edible Mushroom <i>Hericium erinaceus</i> . <i>Applied Biochemistry and Biotechnology</i> , 2016, 180, 195-209. | 2.9 | 46 |
| 9 | Adherence to Mediterranean diet and close dietetic supervision increase total dietary antioxidant intake and plasma antioxidant capacity in subjects with abdominal obesity. <i>European Journal of Nutrition</i> , 2013, 52, 37-48. | 3.9 | 40 |
| 10 | Effects of Rich in β -Glucans Edible Mushrooms on Aging Gut Microbiota Characteristics: An In Vitro Study. <i>Molecules</i> , 2020, 25, 2806. | 3.8 | 35 |
| 11 | Growth performance, nutrient digestibility, antioxidant capacity, blood biochemical biomarkers and cytokines expression in broiler chickens fed different phytogetic levels. <i>Animal Nutrition</i> , 2017, 3, 114-120. | 5.1 | 32 |
| 12 | Broiler gut microbiota and expressions of gut barrier genes affected by cereal type and phytogetic inclusion. <i>Animal Nutrition</i> , 2019, 5, 22-31. | 5.1 | 29 |
| 13 | Effects of <i>Lactobacillus salivarius</i> , <i>Lactobacillus reuteri</i> , and <i>Pediococcus acidilactici</i> on the nematode <i>Caenorhabditis elegans</i> include possible antitumor activity. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 2109-2118. | 3.6 | 27 |
| 14 | Phytogetic Administration and Reduction of Dietary Energy and Protein Levels Affects Growth Performance, Nutrient Digestibility and Antioxidant Status of Broilers. <i>Journal of Poultry Science</i> , 2016, 53, 264-273. | 1.6 | 26 |
| 15 | Diet supplementation with an organic acids-based formulation affects gut microbiota and expression of gut barrier genes in broilers. <i>Animal Nutrition</i> , 2018, 4, 367-377. | 5.1 | 24 |
| 16 | Modulation of broiler gut microbiota and gene expression of Toll-like receptors and tight junction proteins by diet type and inclusion of phytogetics. <i>Poultry Science</i> , 2019, 98, 2220-2230. | 3.4 | 22 |
| 17 | Effects of <i>Lactobacillus acidophilus</i> on gut microflora metabolic biomarkers in fed and fasted rats. <i>Clinical Nutrition</i> , 2009, 28, 318-324. | 5.0 | 21 |
| 18 | Fermentation of <i>Pleurotus ostreatus</i> and <i>Ganoderma lucidum</i> mushrooms and their extracts by the gut microbiota of healthy and osteopenic women: potential prebiotic effect and impact of mushroom fermentation products on human osteoblasts. <i>Food and Function</i> , 2021, 12, 1529-1546. | 4.6 | 19 |

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|----|---|-----|-----------|
| 19 | Priming of intestinal cytoprotective genes and antioxidant capacity by dietary phytogetic inclusion in broilers. <i>Animal Nutrition</i> , 2020, 6, 305-312. | 5.1 | 15 |
| 20 | Effect of dietary inclusion level of a multi-species probiotic on broiler performance and two biomarkers of their caecal ecology. <i>Animal Production Science</i> , 2015, 55, 484. | 1.3 | 13 |
| 21 | Dietary inclusion level effects of a phytogetic characterised by menthol and anethole on broiler growth performance, biochemical parameters including total antioxidant capacity and gene expression of immune-related biomarkers. <i>Animal Production Science</i> , 2017, 57, 33. | 1.3 | 12 |
| 22 | Effects of dietary acidifier supplementation on broiler growth performance, digestive and immune function indices. <i>Animal Production Science</i> , 2017, 57, 271. | 1.3 | 12 |
| 23 | Effects of Deoxynivalenol and Fumonisin on Broiler Gut Cytoprotective Capacity. <i>Toxins</i> , 2021, 13, 729. | 3.4 | 12 |
| 24 | Dietary probiotic form modulates broiler gut microbiota indices and expression of gut barrier genes including essential components for gut homeostasis. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 1143-1159. | 2.2 | 11 |
| 25 | Effect of Processed Beverage By-Product-Based Diets on Biological Parameters, Conversion Efficiency and Body Composition of <i>Hermetia illucens</i> (L) (Diptera: Stratiomyidae). <i>Insects</i> , 2021, 12, 475. | 2.2 | 11 |
| 26 | Effects of Diet and Phytogetic Inclusion on the Antioxidant Capacity of the Broiler Chicken Gut. <i>Animals</i> , 2021, 11, 739. | 2.3 | 7 |
| 27 | Assessment of the efficacy of probiotics, prebiotics and synbiotics in swine nutrition: a review. <i>Food Science and Technology Bulletin</i> , 2006, 3, 51-71. | 0.5 | 4 |
| 28 | Effects of phytogetic inclusion level on broiler carcass yield, meat antioxidant capacity, availability of dietary energy, and expression of intestinal genes relevant for nutrient absorptive and cell growth/protein synthesis metabolic functions. <i>Animal Production Science</i> , 2020, 60, 242. | 1.3 | 3 |
| 29 | Nutritional Strategies Targeting the Beneficial Modulation of the Intestinal Microflora with Relevance to Food Safety: The Role of Probiotics and Prebiotics. , 2007, , 133-152. | | 3 |
| 30 | Prebiotics: Types. , 2022, , 352-358. | | 1 |