



23 Research paper

Use of antibiotics in broiler production: Global impacts and alternatives by Mehdi, Y., Létourneau-Montminy, M.P., Gaucher, M.L., Chorfi, Y., Suresh, G., Rouissi, T., Brar, S.K., Côté, C., Ramirez, A.A. and S. Godbout
2018 Animal Nutrition 4: 170-178

in **Significant Impact Group(s)**: Specific alternatives \ Pre-/probiotics ; Specific alternatives

Species targeted: Poultry;

Age: Not stated;

Summary: Much research has been carried out to look for natural agents with similar beneficial effects of growth promoters. The aim of these alternatives is to maintain a low mortality rate, a good level of animal yield while reserving environment and consumer health. Among these, the most popular are probiotics, prebiotics, enzymes, organic acids, immunostimulants, bacteriocins, bacteriophages, phytogetic feed additives, phytoncides, nanoparticles and essential oils. This review focuses on effect of these natural alternatives to antibiotics.

23 Research paper - Mehdi - 2018 - Use of antibiotics in broiler production_Global impacts and alternatives

Where to find the original material:

<https://www.sciencedirect.com/science/article/pii/S2405654517302512>;

<https://doi.org/10.1016/j.aninu.2018.03.002>

Country: CA