



Research Publications

JOURNAL ARTICLES

LAB

Feye K.M., D.K. Dittoe, P.M. Rubinelli, E.G. Olson, S.C. Ricke. 2021. **Yeast Fermentate-Mediated Reduction of *Salmonella* Reading and Typhimurium in an *in vitro* Turkey Cecal Culture Model.** Front Microbiol. 12:645301. doi: 10.3389/fmicb.2021.645301.

Feye, K.M., P.M. Rubinelli, W.E. Chaney, H.O. Pavlidis, M.H. Kogut, S.C. Ricke. 2020. **The preliminary development of an *in vitro* poultry cecal culture model to evaluate the effects of Original XPC™ for the reduction of *Campylobacter jejuni* and its potential effects on the microbiota.** Front. Microbiol. 10:3062. doi: 10.3389/fmicb.2019.03062.

Park, S.H., S.A. Kim, S.I. Lee, P.M. Rubinelli, S.M. Roto, H.O. Pavlidis, D.R. McIntyre, S.C. Ricke. 2017. **Original XPC® effect on *Salmonella* Typhimurium and cecal microbiota from three different ages of broiler chickens when incubated in an anaerobic *in vitro* culture system (P0231-j).** Front. Microbiol. 8:1070.

Rubinelli, P., S. Roto, S.A. Kim, S.H. Park, H.O. Pavlidis, D. McIntyre, S.C. Ricke. 2016. **Reduction of *Salmonella* Typhimurium by fermentation metabolites of Diamond V Original XPC® in an *in vitro* anaerobic mixed chicken cecal culture (LA093-j).** Front. Vet. Sci. 3:83.

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Nelson J.R., E.B. Sobotik, G. Athrey, G.S. Archer. **Effects of supplementing yeast fermentate in the feed or drinking water on stress susceptibility, plasma chemistry, cytokine levels, antioxidant status, and stress- and immune-related gene expression of broiler chickens.** Poult Sci. 99(7):3312-3318. doi: 10.1016/j.psj.2020.03.037.

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Price, P.T., J.A. Byrd, C.Z. Alvarado, H.O. Pavlidis, D.R. McIntyre, G.S. Archer. 2018. **Utilizing Original XPC® in feed to reduce stress susceptibility of broilers (P0246-a).** Poult. Sci. 97: 855-859.

Chou, W.K., J. Park, J.B. Carey, D.R. McIntyre, L.R. Berghman. 2017. **Immunomodulatory effects of *Saccharomyces cerevisiae* fermentation product supplementation on immune gene expression and lymphocyte distribution in immune organs in broilers (P0223-j).** Front. Vet. Sci. 4:37.

Park, S.H., S. Roto, H. Pavlidis, D. McIntyre, K. Striplin, L. Brammer, S.C. Ricke. 2017. **Effects of feeding Original XPC® to broilers with a live coccidiosis vaccine under industrial conditions: Part 2. Cecal microbiota analysis (P0224-j).** Poult. Sci. 96:2400-2411.

Roto, S.M., S.H. Park, S.I. Lee, P. Kaldhone, H.O. Pavlidis, S.B. Frankenbach, D.R. McIntyre, K. Striplin, L. Brammer, S.C. Ricke. 2017. **Effects of feeding Original XPC® to broilers with a live coccidiosis-vaccine under industry conditions: Part 1. Growth performance and *Salmonella* inhibition (P0224-j).** Poult. Sci. 96(6):1831-1837.

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- Gingerich, E., T. Frana, C.M. Logue, D.P. Smith, H.O. Pavlidis, W.E. Chaney. 2021. **Effect of feeding a postbiotic derived from *Saccharomyces cerevisiae* fermentation as a preharvest food safety hurdle for reducing *Salmonella* Enteritidis in the ceca of layer pullets.** 84(2):275-280. doi: 10.4315/JFP-20-330.
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ABSTRACTS

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TURKEYS

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ADDITIONAL RESEARCH OF INTEREST

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