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当前位置: [首页 \(../index.htm\)](#) >> [人才队伍 \(../index.htm\)](#) >> [研究员](#)

人才队伍

研究员

[各类人才 \(../glrc/index.htm\)](#)[研究员 \(index.htm\)](#)[副研究员 \(../fyjy/index.htm\)](#)[博士后 \(../bsh/index.htm\)](#)

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发布时间: 2022-12-20 点击量: 1234 【字体: 大 中 小】



杨培龙 饲料资源与生物转化创新团队

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1976年出生, 理学博士, 中共党员, 三级研究员, 博士生导师。现任中国农业科学院饲料研究所副所长、饲料资源与生物转化创新团队首席。

科研情况

主要从事新型饲料资源和生物转化技术研究, 发掘新资源的营养和抗氧化、抗应激功能特性及其饲用价值, 建立饲料益生菌及其调控动物生长代谢机制, 建立菌虫协同、菌酶协同的资源利用生物转化技术。主持完成“863”、科技成果转化专项、国家科技基础条件平台建设项目、国家转基因生物新品种培育重大专项、科技支撑项目、国家重点研发计划等课题、子课题共10项。作为主要完成人获国家科技进步奖二等奖、北京市科技奖一等奖各1项, 获国家专利优秀奖4项, 大北农科技奖特等奖1项。授权发明专利86项, 发表论文120余篇。

主要成果

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- Lulu Zhao, Hongying Cai, Yongbao Wu, Changfu Tian, Zhiguo Wen, Peilong Yang*. Severe choline deficiency induces alternative splicing aberrance in optimized duck primary hepatocyte cultures. Animal Bioscience 2022, 35(11):1787-1799.
- Jing Liu, Lulu Zhao, Hongying Cai, Zitao Zhao, Yongbao Wu, Zhiguo Wen, Peilong Yang*. Antioxidant and Anti-Inflammatory Properties of Rubber Seed Oil in Lipopolysaccharide-Induced RAW 267.4 Macrophages. Nutrients 2022, 14(7):1349.
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