

Professor CAI Demin

College	College of Animal Science & Technology
Current Position	Professor
Types of Tutor	Doctoral Tutor
Language	Chinese/English
Education	Ph.D. Nanjing Agricultural University; Joint-Ph.D. UC Davis
Research Interests	Animal Molecular Nutrition, Nutrigenomics, Epigenetics.
Selected Publications	<p>(1) Cai D, Wang J, Gao B, Li J, Wu F, Zou JX, Xu J, Jiang Y, Zou H, Huang Z, Borowsky AD, Bold RJ, Lara PN, Li JJ, Chen X, Lam KS, To KF, Kung HJ, Fiehn O, Zhao R, Evans RM, Chen HW. RORγ is a targetable master regulator of cholesterol biosynthesis in a cancer subtype. Nat Commun. 2019 Oct 11;10(1):4621.</p> <p>(2) Wang J, Zou JX, Xue X, Cai D, Zhang Y, Duan Z, Xiang Q, Yang JC, Louie MC, Borowsky AD, Gao AC, Evans CP, Lam KS, Xu J, Kung HJ, Evans RM, Xu Y, Chen HW. ROR-γ drives androgen receptor expression and represents a therapeutic target in castration-resistant prostate cancer. Nat Med. 2016 May;22(5):488-96.</p> <p>(3) Cong R, Qu X, Zhang H, Hu Y, Ye S, Cai D*, Li X, Liu HY. Maternal high-protein diet modulates hepatic growth axis in weaning piglets by reprogramming the IGFBP-3 gene. Eur J Nutr. 2019 Sep 30 (* corresponding author).</p>
Email	demincai@yzu.edu.cn