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代表性科研论文(近五年)

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1. Dan Yi,Yongqing Hou, Lei Wang, Di Zhao, Binying Ding, Tao Wu, Hongbo Chen, Yulan Liu, Ping Kang, Guoyao Wu. Gene expression profiles in the intestine of lipopolysaccharide-challenged piglets. *Frontiers in Bioscience (Landmark)* ,21: 487-501, January 1, 2016
2. Dan Yi,Yongqing Hou,Lei Wang,Minhui Long, Shengdi Hu, Huimin Mei,Liqiong Yan, Chien-An Andy Hu &Guoyao Wu.N-acetylcysteine stimulates protein synthesis in enterocytes independently of glutathione synthesis.*Amino Acids*,2016,48:523-533
3. Yongqing Hou ,KangYao,YulongYin,and GuoyaoWu (T) .Endogenous Synthesis of Amino Acids Limits Growth, Lactation,and Reproduction in Animals1. *Amino Acids*, 2016, March15: :31-442
4. Yongqing Hou ,Shengdi Hu, Sichao Jia, Gayan Nawaratna, Dongsheng Che, Fenglai Wang, Fuller W. Bazer, Guoyao Wu(T)" "Whole-body synthesis of l-homoarginine in pigs and rats supplemented with l-arginine. *Amino Acids* ,DOI 10.1007/s00726-015-2145-4
5. G.F. DONG, Y.O. YANG, F.YAO, L. CHEN, D.D. YUE, D.H. YU,F. HUANG, J. LIU& L.H. LIU. Growth performance and whole-body composition of yellow catfish (*Pelteobagrus fulvidraco*Richardson) under feeding level restriction .*Aquacult. Nutri* doi:10.1111/anu.12366
6. Yongqing Hou ,Lei Wang, Dan Yi , Guoyao Wu .N-acetylcysteine and intestinal health: a focus on mechanisms of its actions. *Frontiers in Bioscience (Landmark)*,January 1, 2015,20:872-891
7. Lei Wang ,Yongqing Hou , Dan Yi , Binying Ding, Di Zhao, Zhongxing Wang , Huiling Zhu, Yulan Liu , Joshua Gong, Houssein Assaad, Guoyao Wu.Beneficial roles of dietary oleum cinnamomi in alleviating intestinal injury.*Frontiers in Bioscience (Landmark)*,January 1, 2015,20:814-828
8. Dan Yi,Yongqing Hou,Lei Wang,Wanjin Ouyang,Minhui Long,Di Zhao,Binying Ding,Yulan Liu,Guoyao Wu. L-Glutamine enhances enterocyte growth via activation of the mTOR signaling pathway independently of AMPK. *Amino Acids*,2015,47 (1) : 65-78
9. YuLiu, WenxuYao, JunXu, YinshengQiu*, FangyuanCao, SaliLi, ShengYang, HailanYang, ZhongyuanWu and YongqingHou. The anti-inflammatory effects of acetaminophen and N-acetylcysteine through suppression of NLRP3 inflammasome pathway in lipopolysaccharide-challenged piglet mononuclear phagocytes. *Innate Immunity*,2015, 21(6) 587-597
10. Wang L, Hou YQ*,Yi D,LiYT,Ding BY, Zhu HL,Liu J, Xiao H, Wu G.Dietary supplementation with glutamate precursor α -ketoglutarate attenuates lipopolysaccharide-induced liver injury in youngpigs. *Amino Acids*,2015,47:1309-1318
11. Hou YQ,Jia SC, Nawaratna G, Hu SD,Dahanayaka S, Bazer FW, Wu G*.Analysis of L-homoarginine in biologicalsamples by HPLC involving precolumn derivatization with o-phthalaldehyde and N-acetyl-L-cysteine.*Amino Acids*,2015;47(9):2005-14
12. Huanting Wu,Yulan Liu*,Dingan Pi,Weibo Leng,Huiling Zhu,Yongqing Hou,Shuang Li,Haifeng Shi and Xiuying Wang. Asparagine attenuate shepaticin jury caused by lipopolysaccharide in weane dpiglets associated with modulation of Toll-likereceptor4 and 1nucleotide-bindingoligomerisationdomain proteinsignalling and their negative regulators.*British Journal of Nutrition*.2015 Jul;114(2):189-201

13. Wang X¹, Liu Y¹, Li S¹, Pi D¹, Zhu H¹, Hou Y¹, Shi H¹, Leng W¹. Asparagine attenuates intestinal injury, improves energy status, and inhibits AMPK signaling pathways in weaned piglets challenged with *Escherichia coli* lipopolysaccharide. *British Journal of Nutrition*, 2015 Aug;114(4):553-65. doi:10.1017/S0007114515001877
14. Hou Y1, Yin Y2, Wu G3. Dietary essentiality of "nutritionally non-essential amino acids" for animals and humans. *Exp Biol Med (Maywood)*. 2015 Aug;240(8):997-1007.
15. Zhang J¹, Fu SL², Liu Y^{3,4}, Liu YL⁵, Wang WJ⁶. Analysis of MicroRNA Expression Profiles in Weaned Pig Skeletal Muscle after Lipopolysaccharide Challenge International. *Journal of Molecular Sciences*, 2015,16(9):22438-22455
16. Kang P¹, Liu Y, Zhu H, Li S, Shi H, Chen F, Leng W, Pi D, Hou Y, Yi D. The effect of aspartate on the energy metabolism in the liver of weanling pigs challenged with lipopolysaccharide european journal of nutrition SCI 2014, 54(4): 581-588
17. Yi D¹, Hou Y², Wang L¹, Long M¹, Hu S³, Mei H¹, Yan L¹, Hu CA^{1,4}, Wu G^{1,3}. N-Acetylcysteine stimulates protein synthesis in enterocytes independently of glutathione availability . *Amino Acids*, 2015, 47:1679
18. Dong GF¹, Liu WZ, Wu LZ, Yu DH, Huang F, Li PC, Yang Y0. Conjugated linoleic acid alters growth performance, tissue lipid deposition, and fatty acid composition of darkbarbel catfish (*Pelteobagrus vachelli*). *Fish Physiol Biochem*, 2015 Feb;41(1):73-89
19. Pi D¹, Liu Y², Shi H¹, Li S¹, Odle J³, Lin X³, Zhu H¹, Chen F¹, Hou Y¹, Leng W¹. Dietary supplementation of aspartate enhances intestinal integrity and energy status in weanling piglets after lipopolysaccharide challenge. *Journal of Nutritional Biochemistry*, 2014;25(4):456-62
20. Leng W¹, Liu Y², Shi H¹, Li S¹, Zhu H¹, Pi D¹, Hou Y¹, Gong J³. Aspartate alleviates liver injury and regulates mRNA expressions of TLR4 and NOD signaling related genes in weaned pigs after lipopolysaccharide challenge. *Journal of Nutritional Biochemistry*, 2014;25(6):592-599
21. Dan Yi, Yongqing Hou*, Lei Wang, Binying Ding, Zhengguo Yang, Jiao Li, Minhui Long, Yulan Liu and Guoyao Wu. Dietary N-acetylcysteine supplementati on allevi ates liver injury in lipop ollysacch aride- challen ged piglets. *British Journal of Nutrition*, 2014 Jan 14;111(1):46-54.
22. Li W1, Wang C2, Huang F1, Li M3, Nilsen F4, Liu H1, Xu J1. Redescription of *Protoopalina pingi* Nie, 1935 inhabiting the recta of *Hylarana guentheri* and *Pelophylax nigromaculatus* in China. *Parasite*. 2014;21:46.
23. Ping Kang, Lili Zhang, Yongqing Hou*, Binying Ding, Dan Yi, Lei Wang, Huiling Zhu, Yulan Liu, Yulong Yin, and Guoyao Wu. Effects of L-proline on the Growth Performance, and Blood Parameters in Weaned Lipopolysaccharide (LPS)-challenged Pigs . *Asian Australas. J. Anim. Sci.*, 2014, 27 (8) : 1150-1156
24. Zhu HL¹, Hu LL¹, Hou YQ¹, Zhang J¹, Ding BY². The effects of enzyme supplementation on performance and digestive parameters of broilers fed corn-soybean diets. *Poultry science*, 2014, 93:1704-1712
25. Ming Li, Francisco Ponce-Gordo, J. Norman Grim, Chong Wang, Frank Nilsen. New insights on the molecular phylogeny of *Balantidium* (Ciliophora, Vetuliferida) based on the analysis of new sequences of species from fish hosts. *Parasitology Research*, 2014 ;113(12):4327-4333
26. Li Ming, Wang Chong, J. Norman Grim, Wang Jianguo, Gong Xiaoning. Ultrastructural study of *Balantidium ctenopharyngodoni* Chen, 1955 (Class: Litostomatea) from China with an emphasis on its vestibulum. *Acta Parasitologica*, 2014, 59(3):413-419
27. Gui-Fang Dong, Qi Zou, Huan Wang, Feng Huang, Xiao-Chun Liu, Lu Chen, Chao-Yu Yang, Yan-ou Yang. Conjugated linoleic acid differentially modulates growth, tissue lipid deposition, and gene expression involved in the lipid metabolism of grass carp. *Aquaculture*, 332(2014): 181-191

28. Hou YQ,Wang L, Yi D, Ding BY, Chen X, Wang QJ, Zhu HL, Liu YL, Yin YL, Gong J, Wu G.Dietary supplementation with tributyrin alleviates intestinal injury in piglets challenged with intrarectal administration of acetic acid .British Journal of Nutrition,2014,111(10):1748-58
29. Zhu Wl, Jiang W, Wu LY. Dietary L-arginine supplement alleviate hepatic heat stress and improve feed conversion ratio of Pekin ducks exposed to high environmental temperature. Journal of Animal Physiology and Animal Nutrition ,2014, 98 (6) : 1124-1131
30. Dan Yi ,Cong Wang, Danfeng Sun, Yongqing Hou, Binying Ding (T) , Lei Wang, Joshua Gong .Diet Supplementation of Silymarin Increased the Antioxidantive Capacity in Cumene Hydroperoxide-Challenged Ducks. Journal Of Animal and Veterinary Advances,2012,11 (16):2986-3994
31. Chen F¹, Liu Y, Zhu H, Hong Y, Wu Z, Hou Y, Li Q, Ding B, Yi D, Chen H. Fish oil attenuates liver injury caused by LPS in weaned pigs associated with inhibition of TLR4 and nucleotide-binding oligomerization domain protein signaling pathways. Innate immunity ,2013;19(5):504-15.
32. Qiu Y , Zhang J., Liu Y., Ma H., Cao F., Xu J., Hou Y., Xu L. The combination effects of acetaminophen and N-acetylcysteine on cytokines production and NF- κ B activation of lipopolysaccharide-challenged piglet mononuclear phagocytes in vitro and in vivo .Vet Immunol Immunopathol,2013 15;152(3-4):381-388
33. Qiu Y¹, Cao F, Xu J, Ma H, Zhang J, Liu Y. Effect of N-acetylcysteine on pharmacokinetics of acetaminophen in piglets J Vet Pharmacol Ther, 2013, 36:507-510 IF: 1.181
34. Liu Yl, Yang H, Yang S, Hu Q, Cheng H, Liu H, Qiu Y.High-performance liquid chromatography using pressurized liquid extraction for the determination of seven tetracyclines in egg, fish and shrimp. J Chromatogr B Analyt Technol Biomed Life Sci. 2013 15;917-918:11-7.
35. Dan Yi , Lingfang Gu , Binying Ding , Ming Li , Yongqing Hou , Lei Wang and Joshua Gong.Effects of Dietary Silymarin Supplementation on Growth Performance and Oxidative Status in *Carassius auratus gibelio*.Journal Of Animal and Veterinary Advances,2012,11 (18) : 3399-3404
36. YL Liu ,Liu Y, Chen F, Odle J, Lin X, Zhu H, Shi H, Hou Y, Yin J.Fish oil increases muscle protein mass and modulates Akt/FOXO, TLR4 and NOD signaling in weaning piglets after LPS challenge.The Journal of Nutrition 2013;143(8):1331-1339
37. YL Liu ,Feng Chen,Quan Li,Jack Odle,Xi Lin,Huiling Zhu,Dingan Pi,Yongqing Hou,Yu Hong, and Haifeng Sh.Fish Oil Alleviates Activation of the HypothalamicPituitary-Adrenal Axis Associated with Inhibition of TLR4 and NOD Signaling Pathways in Weaned Piglets after a Lipopolysaccharide Challenge1-3".The Journal of Nutrition. 2013,143 (11) : 1799-1807
38. Yulan Liu Feng Chen,Jack Odle,Xi Lin,Sheila K. Jacobi,Huiling Zhu,Zhifeng Wu,and Yongqing Hou Fish Oil Enhances Intestinal Integrity and Inhibits TLR4 and NOD2 Signaling Pathways in Weaned Pigs after LPS Challenge1-3.The Journal of Nutrition ,2012;142(11):2017-24.
39. P. Kang,Y.Q. Hou, Derek Toms, N.D.Yan, B.Y. Ding * and Joshua Gong .Effects of enzyme complex supplementation to a paddy-based diet on performance and nutrient digestibility of meat-type ducks. Asian-Australasian Journal Of Animal Sciences ,2013, Vol. 26 No. 2 : 253-262
40. Ming Li,Weidong Li,Lei Zhang,Chong Wang *Balantidium honghuensis* n. sp.(Ciliophora Trichostomatidae)from the Rectum of *Rana nigromaculata* and *R.limnocharis* from Honghu Lake,China .Korean J Parasitol ,2013 ,51(4):427-431
41. Qingjing Wang Yongqing Hou*, Dan Yi, Lei Wang,Binying Ding,Xing Chen,Minhui Long,Yulan Liu,Guoyao Wu.Protective effects of N-acetylcysteine on acetic acid-induced colitis in a porcine model. BMC Gastroenterology,2013,13:133-144
42. MinHui long,WanjinOuyang1,DanYi,YongqingHou,GuoyaoWu. "N-Acetylcystein estimate proliferationand prevents lipopolysaccharide-induced death of intestinal porcine pithelialcells".Amino Acids, 2013, 45:583

43. Yongqing Hou , Lei Wang, Dan Yi, Binying Ding, Zhenguo Yang, Jiao Li, Xing Chen, Yinsheng Qiu, Guoyao Wu NAcetylcysteine reduces inflammation in the small intestine by regulating redox, EGF and TLR4 signaling . *Amino Acids* ,2013 ;45(3):513-522
44. H.L. Zhu, YL Liu ,XL Xie,JJ Huang, YQ Hou Effect of L-arginine on intestinal mucosal immune barrier function in weaned pigs after Escherichia coli LPS challenge .*Innate immunity* ,2013 ;19(3):242-252
45. H.L. Zhu,Huiyu Liu,Jing Yan, Rui Wang, Lihe Liu Effect of yeast polysaccharide on some hematologic parameter and gut morphology in channel catfish(*Ictalurus punctatus*).*Fish Physiol Biochem* , (2012) 38:1441–1447
46. Yulan Liu, Feng Chen, Jack Odle, Xi Lin, Sheila K. Jacobi, Huiling Zhu, Zhifeng Wu, and Yongqing Hou. Fish Oil Enhances Intestinal Integrity and Inhibits TLR4 and NOD2 Signaling Pathways in Weaned Pigs after LPS Challenge1–3 .*The Journal of Nutrition* , 2012.Volume 142.Number 11:2017-2024
47. MING LI,Weidong Li, Xianping Ge, Chong Wang, Feng Huang & Huiyu Liu First report of *Epistylis unioi* Gong 1986 (Sessilida: Epistylididae) infecting fry of *Pelteobagrus fulvidraco* in Hubei, China *Zootaxa* , 3556: 80–88
48. Wu L*,Guo X,Fang Y Effect of Diet Dilution Ratio at Early Age on Growth Performance, Carcass Characteristics and Hepatic Lipogenesis of Pekin Ducks.*Brazilian Journal of Poultry Science* ,Mar 2012 / v.14 / n.1 / 43-49
49. G.F.Dong, Y.O. Yang, F. Yao, Q. Wan, L. Yu,J.C. Zhou, Y. Li. Responses of yellow catfish (*Pelteobagrus fulvidraco* Richardson) to low-protein diets and subsequent recovery.*Aquaculture Nutrition*,2013,19 (3) : 430-439
50. G.F.Dong, F. Huang,X.M. Zhu, L. Zhang, M.X. Mei, Q.W. Hu, H.Y. Liu. Nutriphysiological and cytological responses of juvenile channel catfish (*Ictalurus punctatus*) to dietary oxidized fish oil. *Aquaculture Nutrition*,2012, 18 (6) : 673-684
51. Yongqing Hou, Lei Wang, Wei Zhang ,Zhenguo Yang , Binying Ding, Huiling Zhu , Yulan Liu ,Yinsheng Qiu, Yulong Yin ,Guoyao Wu . Protective effects of N-acetylcysteine on intestinal functions of piglets challenged with lipopolysaccharide . *Amino Acids* . (2012) 43:1233–1242
52. Ping Kang, Meng Wang, Yongqing Hou, Binying Ding, Huiling Zhu, Yulan Liu, Yinsheng Qiu, Yulong Yin. Effects of oral administration of spermine over three days on performance of weaner pigs and on the development of the small intestine .*Journal Of Animal and Veterinary Advances*,2012,11(15):2782-2787
53. Quan Li, Yulan Liu,Zhengquan Che, Huiling Zhu, Guoquan Meng, Yongqing Hou, Binying Ding, Yulong Yin and Feng Chen Dietary L-arginine supplementation alleviates liver injury caused by Escherichia coli lipopolysaccharide in weaned pigs. *Innate immunity*, 2012, 18(6):804-814
54. Yongqing Hou Lei Wang1, Binying Ding1, Yulan Liu, Huiling Zhu, Jian Liu,Yongtang Li, Ping Kang, Yulong Yin , Guoyao Wu Alpha-Ketoglutarate and intestinal function .*Frontiers in Bioscience* , 2011, 16:1186–1196
55. Yongqing Hou,Kang Yao, Lei Wang, Binying Ding, Dabo Fu, Yulan Liu, Huiling Zhu , Jian Liu , Yongtang Li, Ping Kang, Yulong Yin and Guoyao Wu Effects of alpha-ketoglutarate on energy status in the intestinal mucosa of weaned piglets chronically challenged with lipopolysaccharide *British Journal of Nutrition* ,2011;106(3): 357-363
56. Liu Y. L.; Meng G. Q.; Wang H. R., Zhu HL, Hou YQ, Wang WJ, Ding BY. Effect of three mycotoxin adsorbents on growth performance, nutrient retention and meat quality in broilers fed on mould-contaminated feed. *British Poultry Science*, 2011 ; 52 (2): 255-263
57. Wu L. Y.; Fang Y. J.; Guo X. Y Dietary L-arginine supplementation beneficially regulates body fat deposition of meat-type ducks.*British Poultry Science*, 2011;52(2): 221-226
58. Che Zhengquan; Liu Yulan; Wang Huirong; The Protective Effects of Different Mycotoxin Adsorbents against Blood and Liver Pathological Changes Induced by Mold-contaminated Feed in Broilers . *Asian-Australasian Journal of Animal Sciences*, 2011;24 (2): 250-257

59. Tao Wu ,Zhanqin Zhao, Lin Zhang , Hongwei Ma ,KaLu , Wen Ren, Zhengya Liu , Haitao Chang , Weicheng Bei , Yinsheng Qiu , Huanchun Chen. Trigger factor of Streptococcus suis is involved in stress tolerance and virulence. *Microbial Pathogenesis*,2011;51 (1-2): 69-76
60. Wei Fan, MS; *Yulan Liu, PhD; Zhifeng Wu, MS; Yu Hong, MS; Huiling Zhu, PhD; Yongqing Hou, PhD; Yulong Yin, PhD; Jie Han, MS. Effects of rosiglitazone, an agonist of the peroxisome proliferator-activated receptor γ , on intestinal damage induced by Escherichia coli lipopolysaccharide in weaned pigs. *American Journal of veterinary reseach (AJVR)*, 2010,71(11):1331-1338
61. Yu Lan Liu, Jun Xia Shi , Jing Lu, Zheng Quan Che , Hui Ling Zhu, Yong Qing Hou , Yu Long Yin ,Sheng Jun Zhao , Bin Ying Ding, Hong Ming Liu. Up-regulated expression of peroxisome proliferator-activated receptor α in the hypothalamic-pituitary-adrenal axis of weaned pigs after Escherichia coli lipopolysaccharide challenge. *The Veterinary Journal* ,184 (2010) 230-235
62. Chao J, Liu YL*, Yin YL, Hou YQ, Zhu HL, Kong XF. Effects of dietary energy density on plasma glucose and lipid profile, morphofunctional aspects and chemical characteristics in adipose tissue of finishing pigs. *Journal of Animal Science and Biotechnology* , 2010.1(1): 25-34.
63. Yongqing Hou • Lei Wang • Binying Ding • Yulan Liu • Huiling Zhu • Jian Liu • Yongtang Li • Xin Wu • Yulong Yin • Guoyao Wu .Dietary α -ketoglutarate supplementation ameliorates intestinal injury in lipopolysaccharide-challenged piglets. *Amino Acids* (2010) 39:555-564
64. Manxue Mei , Dong Liu b, Shuo Dong , Sigurdur Ingvarsson, Paul J. Goodfellow e, Huiping Chen.The MLH1 93 promoter variant influences gene expression .*Cancer Epidemiology*.34 (2010) 93-95
65. L.Y. Wu ,Y.J. Fang, R.B. Tan, K.J. Shi. A comparison of cecal microflora and volatile fatty acid concentration in goslings fed diets supplemented with or without a dried Bacillus subtilis culture.*Journal of applied animal research*,36 (2009) : 231-234
66. P. Kang, H. L. Xiao, Y. Q. Hou¹, B. Y. Ding, Y. L. Liu, H. L. Zhu, Q. Z. Hu, Y. Hu and Y. L. Yin¹. Effects of Astragalus Polysaccharides, Achyranthes bidentata Polysaccharides, and Acanthopanax senticosus Saponin on the Performance and Immunity in Weaned Pigs. *Asian-Aust. J. Anim. Sci.* 2010, 23(6) : 750 - 756
67. Tao Wu, Zhanqin Zhao, Lin Zhang, Hongwei Maa, Ka Lua, Wen Ren a, Zhengya Liu a,Haitao Chang, Weicheng Bei , Yinsheng Qiu ,* Huanchun Chen. Trigger factor of Streptococcus suis is involved in stress tolerance and virulence. *Microbial Pathogenesis*, 2011,51(1-2):69-76

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