



[首页](#)
[实验室概况](#)
[研究方向](#)
[科研项目](#)
[科研成果](#)
[人才培养](#)
[学术交流](#)
[开放课题](#)
[公共服务](#)
[规章制度](#)

## 英文论文

您的位置： > [首页](#) > [英文论文](#)

## 科研成果

英文论文

中文论文

专利

获奖

专著

译著

序号	作者	论文名称	期刊名称	年卷期	年份
1	Pan T , Guo HY , Zhang H , Liu AP , Wang XX , Ren FZ	Oral administration of Lactobacillus paracasei alleviates clinical symptoms of colitis induced by dextran sulphate sodium salt in BALB/c mice	BENEFICIAL MICROBES	Volume: 5??Issue: 3 Pages: 315-322.?Published: SEP 2014	2014
2	Jie Zhou, Xueying Mao, Xu Wang, Ting Ai, Jingjiao Ma, Yinghui Li	Anti-anaemia efficacy of beta-lactoglobulin hydrolysate-iron complex on iron-deficient anaemic rat	European Journal of Nutrition	2014, 53, 877-884	2012
3	Wang, C., Wang, C.,Li, B., Li, HX	Zn(II) chelating with peptides from sesame protein hydrolysates: Identification of the bonding sites of complexes	Food Chemistry	2014, 165, 594-602	2011
4	Xie, NN., Liu SS., Wang, C.,Li, B.	Stability of casein antioxidant peptide fractions during in vitro digestion/Caco-2 cell model: characteristics of the resistant peptides	European Food Research and Technology	2014, 239(4), 577-586	2009
5	Du Bingjian, Tang Xiaoshuang, Liu Fei, Zhang Chunyue , Zhao Guanghua, RenFazheng, LengXiaojing	Antidepressant-like effects of the hydroalcoholic extracts of HemerocallisCitrina and its potential active components	BMC complementary and alternative medicine	2014, 14(1): 1	2007
6	Haoran An, François P. Douillard, Guohong Wang, Zhengyuan Zhai, Jin Yang, Shuhui Song, Jianyun Cui, Fazheng Ren, Yunbo Luo, Bing Zhang and Yanling Hao	Integrated transcriptomic and proteomic analysis of the bile stress response in a centenarian-originated probiotic Bifidobacterium longum BBMN68	Molecular & Cellular Proteomics	2014,13(10):2558-2572	2005
					2004

7	Zhengyuan Zhai, François P. Douillard, Haoran An, Guohong Wang, Xinghua Guo, Yunbo Luo and Yanling Hao	Proteomic characterization of the acid tolerance response in <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> CAUH1 and functional identification of a novel acid stress-related transcriptional regulator Ldb0677	Environmental Microbiology	2014, 16 (6), 1524–1537
8	Yezhi Fu, Zhengyuan Zhai, Haoran An and Yanling Hao	Characterization of the cryptic plasmid pWCZ from <i>Lactobacillus paracasei</i> WCZ isolated from silage	Annals of Microbiology	2014, 64(2): 809-814
9	Ying Liu, Haoran An, Jingsheng Zhang, Hui Zhou, Fazheng Ren and Yanling Hao	Functional role of tlyC1 encoding a hemolysin-like protein from <i>Bifidobacterium longum</i> BBMN68 in bile tolerance	FEMS Microbiology Letters	2014, 360(2): 167-173
10	Fanglei Zuo & Rui Yu & Xiujuan Feng & Gul Bahar Khaskheli & Lili Chen & Huiqin Ma & Shangwu Chen	Combination of heterogeneous catalase and superoxide dismutase protects <i>Bifidobacterium longum</i> strain NCC2705 from oxidative stress	Applied Microbiology and Biotechnology	2014 , 98:7523–7534
11	FangLei Zuo , Rui Yu , Gul Bahar Khaskheli , HuiQin Ma , LiLi Chen , Zhu Zeng , AiJun Mao , ShangWu Chen	Homologous overexpression of alkyl hydroperoxide reductase subunit C (ahpC) protects <i>Bifidobacterium longum</i> strain NCC2705 from oxidative stress	Research in Microbiology	2014 , 165:581-589
12	Zuo FL, Feng XJ, Chen LL, Chen SW	Identification and partial characterization of lactic acid bacteria isolated from traditional dairy products produced by herders in the western Tianshan Mountains of China	Letters in Applied Microbiology	2014,59(5) : 549-556
13	Meiliang Li , Tuo Zhang Haixia Yang ,Guanghua Zhao , Chuanshan Xu	A novel calcium supplement prepared by phytoferritinnanocages protects against absorption inhibitors through a unique pathway	Bone	2014,64: 115–123
14	Aidong Wang & Kai Zhou & Xin Qi &Guanghua Zhao	Phytoferritin Association Induced by EGCG Inhibits Protein Degradation by Proteases	Plant Foods Hum Nutr	2014,69(4):386–391
15	Lei Liu, Yuxuan Qin, Yang Wang, Hui Li, Nan Shang, Pinglan Li	Complete genome sequence of <i>Bifidobacterium animalis</i> RH, a probiotic bacterium producing exopolysaccharides	Journal of biotechnolog	2014, 189:86-87
16	Shi Jing, LuoYongkang, Xiao Yang, Li Zheng, Xu Qian, Yao	Effects of fermentation by <i>Lactobacillus casei</i> on the antigenicity and allergenicity of four bovine	International Dairy Journal	2014, 35(1): 75–80

	Minjing	milk proteins		
17	Zhe Zheng, YongkangLuo, Lei Yao, Jing Lu, Guanhao Bu	Effects of Maillard reaction conditions on the functional properties of WPI chitosan oligosaccharide conjugates	Journal of Food Science & Technology	2014, 51(12): 3794-3802
18	Yao Minjing, LuoYongkang, Shi Jing, Zhou Yadi, Xu Qian, Li Zheng	Effects of fermentation by Lactobacillus rhamnosus GG on the antigenicity and allergenicity of four cows' milk proteins	Food & Agricultural Immunology	2014, 25(4): 545-555
19	Zheng Zhe, Liao Ping, LuoYongkang*, Li Zheng	Effects of Fermentation by Lactobacillus delbrueckii subsp. bulgaricus, Refrigeration and Simulated Gastrointestinal Digestion on the Antigenicity of Four Milk Proteins	Journal of Food Processing & Preservation	2014, 38(3): 1106-1112(7 )
20	Fang, Bing; Zhang, Ming; Tian, Mai; Jiang, Lu; Guo, Hui Yuan; Ren, Fa Zheng	Bovine lactoferrin binds oleic acid to form an anti-tumor complex similar to HAMLET	Biochimica et Biophysica Acta-Molecular and Cell Biology of Lipids	1841(4), pp 535-543, 2014/4
21	Liu, X. T.; Zhang, H.; Wang, F.; Luo, J.; Guo, H. Y.; Ren, F.Z	Rheological and structural properties of differently acidified and renneted milk gels	Journal of Dairy Science	97(6), pp 3292-3299, 2014/6
22	Luo, Jie; Wang, Zi Wei; Wang, Fang; Zhang, Hao; Lu, Jiang; Guo, Hui Yuan; Ren,Fa Zheng	Cryo-SEM images of native milk fat globule indicate small casein micelles are constituents of the membrane	RSC Advances	4(90), pp 48963-48966, 2014
23	Ren, Q. R.; Zhang, H.; Guo, H. Y.; Jiang, L.; Tian, M.; Ren,F.Z	Detection of cow milk adulteration in yak milk by ELISA	Journal of Dairy Science	97(10), pp 6000-6006, 2014/10
24	Wang, Fang; Liu, Xianting; Hu, Yanan; Luo, Jie; Lv, Xin; Guo, Huiyuan; Ren, Fazheng	Effect of carrageenan on the formation of rennet-induced casein micelle gels	Food Hydrocolloids	36, pp 212-219, 2014/5
25	Zhang, Hao; Yu, Dandan; Sun, Jing; Guo, Huiyuan; Ding, Qingbo; Liu, Ruihai; Ren, Fazheng	Interaction of milk whey protein with common phenolic acids	Dairy Sci. & Technol	2014 , 94: 359-372
26	Zhang, Hao; Yu, Dandan; Sun, Jing; Liu, Xianting; Jiang, Lu;	Interaction of plant phenols with food macronutrients: characterisation and nutritional-	Nutrition Research	27(1), pp 1-15, 2014/6

	Guo, Huiyuan; Ren,Fazheng	physiological consequences	Reviews	
27	Zhang, Wei; Guo, Huiyuan; Jing, Hao; Li, Yixuan; Wang, Xiaoyu; Zhang, Hao; Jiang, Lu; *Ren, Fazheng	Lactoferrin Stimulates Osteoblast Differentiation Through PKA and p38 Pathways Independent of Lactoferrin's Receptor LRP1	Journal of Bone and Mineral Research	29(5), pp 1232-1243, 2014/5
28	Zhang, Ming; Zheng, Junyan; Ge, Keshan; Zhang, Hao; Fang, Bing; Jiang, Lu; Guo, Huiyuan; Ding, Qingbo; Ren, Fazheng	Glycation of alpha-lactalbumin with different size saccharides: Effect on protein structure and antigenicity	International Dairy Journal	34(2), pp 220-228, 2014/2
29	Zhu, J.; Zhu, C.; Ge,S.; Zhang, M.; Jiang, L.; Cui, J.; Ren,F	Lactobacillus salivarius Ren prevent the early colorectal carcinogenesis in 1, 2-dimethylhydrazine-induced rat model	Journal of Applied Microbiology	117(1), pp 208-216, 2014/7
30	Jingjiao Ma, Xueying Mao, Qian Wang, Shu Yang, Dan Zhang, Shangwu Chen, Yinghui Li	Effect of spray drying and freeze drying on the immunomodulatory activity, bitter taste and hygroscopicity of hydrolysate derived from whey protein concentrate	LWT-Food Science and Technology	2014, 56(2), 296-302
31	Xu Wang, Ting Ai, XiangleMeng, Jie Zhou,Xueying Mao	In vitro iron absorption of alpha-lactalbumin hydrolysate-iron and beta-lactoglobulin hydrolysate-iron complexes	Journal of Dairy Science	2014, 97(5), 2559-2566

**友情链接：** 北京食品营养与人类健康高精尖创新中心 食品质量与安全北京实验室 中国乳品工业协会 中国奶业协会 北京和益源生物技术有限公司 中国食品工业协会  
中华人民共和国农业部 国家自然科学基金委员会 中华人民共和国科学技术部 生物资源中心

©2016 中国农业大学教育部-北京市共建功能乳品重点实验室 版权所有

邮箱：fdl409@126.com 办公电话：010-62738589