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## 英文论文

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## 科研成果

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译著

序号	作者	论文名称	期刊名称	年卷期	2015
1	Huang JiaQiang, Ren FaZheng, Jiang YY, Xiao C, and Lei XingGen	Selenoproteins protect against avian nutritional muscular dystrophy by metabolizing peroxides and regulating redox/apoptotic signaling	Free Radic Biol Med	2015, 83:129-138	2014
2	J. Yang, H. Zhang, Lu Jiang, HuiYuan. Guo, X. Luo, FaZheng. Ren	Bifidobacterium longum BBMN68-specific modulated dendritic cells alleviate allergic responses to bovine $\beta$ -lactoglobulin in mice	Journal of Applied Microbiology	2015, 119(4):1127-1137	2013
3	Jing Yang, Fazheng Ren, Hao Zhang, Lu Jiang, Yanling Hao, Xugang Luo	Induction of regulatory dendritic cells by Lactobacillus paracasei L9 prevents allergic sensitization to bovine $\beta$ -lactoglobulin in mice	Journal of Microbiology and Biotechnology	2015, 25(10), 1687-1696	2012
4	Wang Pengjie, Jin Shaoming, Guo Huiyuan, Zhao Liang, Ren Fazheng	The pressure-induced, lactose-dependent changes in the composition and size of casein micelles	Food Chemistry	2015, 15 : 468-474	2011
5	Luo J, Wang Yuhan, Li Yiqi, Zou Yuning, Lv Xing, Ren Fazheng	Lipid Composition of Native Milk Fat Globules by Confocal Raman Microscopy	Spectroscopy and Spectral Analysis	2015, 35(12) : 3555-3559	2010
6	Zhang Ming, Fan Xing, Fang Bing, Zhu Chengzhen, Zhu J, Ren Fazheng	Effects of Lactobacillus salivarius Ren on cancer prevention and intestinal microbiota in 1, 2-dimethylhydrazine-induced rat model	Journal of Microbiology	2015, 53(6): 398-405	2009
7	Junhua Jin, Qian Qin, Huiyuan Guo, Songling Liu, Shaoyang	Effect of Pre-Stressing on the Acid-Stress Response in Bifidobacterium Revealed Using Proteomic and Physiological Approaches	PloS one	2015, 10(2): e0117702	2008
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8	Erna Sun, Liang Zhao, Fazheng Ren, Songling Liu, Ming Zhang, Huiyuan Guo	Complete genome sequence of <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> A6, a probiotic strain with high acid resistance ability	Journal of biotechnology	2015, 200: 8-9
9	Erna Sun, Fazheng Ren, Songling Liu, Shaoyang Ge, Ming Zhang, Huiyuan Guo, Lu Jiang, Hao Zhang, Liang Zhao	Complete genome sequence of <i>Lactobacillus salivarius</i> Ren, a probiotic strain with anti-tumor activity	Journal of biotechnology	2015, 210: 57-58
10	Yunyun Jiang, Zhuanyu Li, Fazheng Ren, Songling Liu, Liang Zhao, Erna Sun, Ming Zhang, Huiyuan Guo, Hao Zhang, Lu Jiang, Caiyun Hou	Complete genome sequence of <i>Lactobacillus paracasei</i> L9, a new probiotic strain with high lactic acid-producing capacity	Journal of biotechnology	2015, 216: 127-128
11	Yunyun Jiang, Fazheng Ren, Songling Liu, Liang Zhao, Huiyuan Guo, Caiyun Hou	Enhanced Acid Tolerance in <i>Bifidobacterium longum</i> by Adaptive Evolution: Comparison of the genes between the acid-resistant variant and wild-type strain	Journal of microbiology and biotechnology	2015 26(3): 452~460
12	Ran Wang, Shanbin Chen, Junhua Jin, Fazheng Ren, Yang Li, Zhenxing Qiao, Yue Wang, Liang Zhao	Survival of <i>Lactobacillus casei</i> strain Shirota in the intestines of healthy Chinese adults	Microbiology and immunology	2015, 59(5): 268-276
13	Yang Lv, Xuwei Qiao, Liang Zhao, Fazheng Ren	Biodistribution of a Promising Probiotic, <i>Bifidobacterium longum</i> subsp. <i>longum</i> Strain BBMN68, in the Rat Gut	Journal of microbiology and biotechnology	2015
14	Songling Liu, Fazheng Ren, Liang Zhao, Lu Jiang, Yanling Hao, Junhua Jin, Ming Zhang, Huiyuan Guo, Xingen Lei, Erna Sun, and Hongna Liu	Starch and starch hydrolysates are favorable carbon sources for <i>Bifidobacteria</i> in the human gut	BMC microbiology	2015, 15(1): 54.12
15	Songling Liua, Liang Zhao, Fazheng Ren, Erna Sun, Ming Zhang, Huiyuan Guo	Complete genome sequence of <i>Bifidobacterium adolescentis</i> BBMN23, a probiotic strain from healthy centenarian	Journal of Biotechnology	2015, 198: 44-45

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| 16 | Fang Bing; Zhang Ming; Tian M; Ren Fa Zheng                                   | Self-assembled $\beta$ -lactoglobulin-oleic acid and $\beta$ -lactoglobulin-linoleic acid complexes with antitumor activities   | Journal of Dairy Science                             | 2015, 98(5):2897-2907 |
| 17 | Jiang Y Y, Huang J Q, Lin G C, Guo H Y, Ren F Z                               | Characterization and Expression of Chicken Selenoprotein U  | Biological trace element research                    | 2015: 1-9             |
| 18 | Mai Tian, Bing Fang, Lu Jiang, Huiyuan Guo, JianYun Cui, Fazheng Ren          | Structure-activity relationship of a series of antioxidant tripeptides derived from $\beta$ -Lactoglobulin using QSAR modeling  | Dairy Science & Technology                           | 2015: 1-13            |
| 19 | Xue Cheng, Dongxiao Gao, Bin Chen and Xueying Mao                             | Endotoxin-Binding Peptides Derived from Casein Glycomacropeptide Inhibit Lipopolysaccharide-Stimulated Inflammatory Responses via Blockade of NF- $\kappa$ B activation in macrophages            | Nutrients  | 2015, 7(5), 3119-3137 |
| 20 | Xue Cheng, Dongxiao Gao, Jijia Song, Fazheng Ren and Xueying Mao              | Casein glycomacropeptide hydrolysate exerts cytoprotection against H <sub>2</sub> O <sub>2</sub> -induced oxidative stress in RAW 264.7 macrophages via ROS-dependent heme oxygenase-1 expression | RSC Advances   | 2015, 5, 4511-4523    |
| 21 | Qian Tian, Tingting Wang, Xi Tang, Mingzhao Han, XiaojingLeng and Xueying Mao | Developing a potential prebiotic of yogurt: Growth of Bifidobacterium and yogurt cultures with addition of glycomacropeptide hydrolysate  | International Journal of Food Science and Technology | 2015, 50(1), 120-127  |
| 22 | Wang, C., Li, B., Wang, B., Xie, NN   | Degradation and antioxidant activities of peptides and zinc-peptide complexes during in vitro gastrointestinal digestion  | Food Chemistry                                       | 2015, 173, 733-740    |
| 23 | Xie, NN., Wang, B., Jiang, LP., Liu, CC., Li, B                               | Hydrophobicity exerts different effects on bioavailability and stability of antioxidant peptide fractions from casein during simulated gastrointestinal digestion and Caco-2 cell absorption      | Food Research International                          | 2015, 76, 518-526     |
| 24 | Zhengyuan Zhai, Haoran An, Guohong Wang, Yunbo Luo and Yanling Hao            | Functional role of pyruvate kinase from Lactobacillus bulgaricus in acid tolerance and identification of its transcription factor by bacterial one-hybrid   | Scientific Reports                                   | 2015, 5:17024         |
| 25 | Guohong Wang, Yao Xiong, Qi   | Complete genome sequence of Lactobacillus   | Journal of   | 2015, 214: 75-        |

	Xu, Jia Yin and Yanling Hao	paracasei CAUH35, a new strain isolated from traditional fermented dairy product koumiss in China	Biotechnology	76
26	Guohong Wang, Dan Li, Xiayin Ma, Haoran An, Zhengyuan Zhai, Fazheng Ren and Yanling Hao	Functional role of oppA encoding an oligopeptide-binding protein from Lactobacillus salivarius Ren in bile tolerance	Journal of Industrial Microbiology & Biotechnology	2015: 1-8
27	Aidong Wang ; JiachenZang ; Jing Wang ; GuangjunNie ;Guanghua Zhao ; Bin Chen	Excessive Iron and Weightlessness Eff ects on theFemurs and Livers of rats	AEROSPACE MEDICINE AND HUMAN PERFORMANCE	2015,86(1):1-7
28	JiachenZang, Jian Zhang, Wenyong Liu and Guanghua Zhao	Physicochemical and Functional Properties of Chinese Jujube (ziziphus jujube mill.) Seeds Protein Concentrate	Food Science and Technology Research	2015,21 (1): 95-102
29	N. Cui, P. C. Wen, Q. Liang, H. N. Liu, W. B. Zhang, P. J. Wang, H. Y. Guo, F. Z. Ren	Chemical composition of yak colostrum and transient milk	Journal of animal physiology and animal nutrition	2015, 99(5): 825-833
30	Jia Sun,Laetitia Furio,Ramine Mecheri,Anne M.van der Does,Erik Lundeberg,Loredana Saveanu,Yongquan Chen,Peter van Endert,Birgitta Agerberth,Julien Diana	Pancreatic $\beta$ -Cells Limit Autoimmune Diabetes via an Immunoregulatory Antimicrobial Peptide Expressed under the Influence of the Gut Microbiota	Immunity	2015,43(2),304-317

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