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周建华研究员 一级岗位人才



周建华: 男, 研究员, 博士研究生导师, 中国农业科学院一级岗位带头人, 慢病毒病研究组负责人。1974年解放军兽医大学毕业, 1984年中国首都医科大学(现协和医大)病毒学专业硕士研究生毕业, 1992年在日本筑波大学获应用生物化学专业博士学位。1997年至2002年在美国Illinois大学免疫生理研究室从事博士后研究。其后至2005年在Illinois大学生物化学系任研究员。2005年7月来所工作。

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学 历

博士 应用生物化学, 日本筑波大学 1987-1992

硕士 微生物学和免疫学, 中国预防医学科学院 1982-1985

大学 兽医学, 解放军兽医大学1971-1974

工作经历

2005-现在: 研究员, 中国农业科学院哈尔滨兽医研究所

- 慢病毒免疫相关研究
- 马传染性贫血疫苗免疫机理的研究

2002-2005: 研究员, 美国Illinois大学生物化学系

- 雌激素受体与细胞凋亡的研究
- 雌激素在生理和病理状态下对免疫的调节

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- ▶ 实验动物研究室
- ▶ 大动物病研究室
- ▶ 动物细菌病研究室
- ▶ 人畜共患病研究室
- ▶ 猪传染病研究室
- ▶ 禽传染病研究室
- ▶ 动物流感研究室

1997-2002: 博士后研究员, 美国Illinois大学动物系免疫生理室, 美国Illinois大学

- 促炎性和抗炎性细胞因子对神经元退行性病变作用的研究
 - 神经元和造血干细胞中细胞生存因子的信号传导以及与促凋亡信号的相互作用
 - 3种抗凋亡蛋白的失活变异型神经元和造血干细胞中细胞中的作用
- 1992-1997: 研究职, 日本 STAFF 研究所
- 克隆了牛和鸡的干细胞生长因子、其受体c-kit 和CD34, 进行了全序列测定, 以及在原核和昆虫细胞中进行了表达。
 - 构建了牛SCF单克隆抗体, 并应用该抗体建立了牛SCF的高敏感性ELISA检测法。

1987-1992: 博士研究生, 日本筑波大学

- 进行了G4淀粉酶结构与功能关系的研究。
- 1986-1987: 研修生(生物技术), 联合国大学(研修地: 日本国立食品综合研究所)
- 克隆了G4淀粉酶基因并完成了其基因序列测定

1985-1986: 助理研究员, 江苏省农科院遗传生理所

- 克隆了耐热芽孢杆菌a淀粉酶基因, 改进了工业生产产菌的产量。

1982-1985: 硕士研究生, 中国医学科学院病毒学研究所

- 从人白细胞cDNA库中筛选a干扰素克隆, 并在大肠菌中进行了表达。
- 纯化了重组人a干扰素。

1978-1982: 医师, 南京市卫生防疫站

- 甲型肝炎病毒的分离、纯化, 以及血清学检测方法的建立。
- 乙型肝炎的流行病学调查。

1976-1978: 医师, 南京市中医院

- 外科医生。

1969-1976: 入伍

主要发表的英文文章

1. Qi X, Wang X, Wang S, Lin Y, Jiang C, Ma J, Zhao L, Lv X, Shen R, Wang F, Kong X, Su Z, Zhou J*, Genomic analysis of an effective lentiviral vaccine-attenuated equine infectious anemia virus vaccine EIAVFDDV13, *Virus Genes* Accepted (2010)
2. Ma J, Jiang C, Lin Y, Zhao L, Wang X, Xiang W, Shao Y3, Shen R, Kong X*, Zhou J* In vivo evolution of gp90 gene and consistently low plasma viral load during transient immune-suppression demonstrated the safety of attenuated equine infectious anemia virus (EIAV) vaccine (2009) *Arch. Virol.* 154:867-873, 2009
3. Zhou J.H., Yu D.V., Cheng J.W. and Shapiro D.J. Delayed and persistent ERK1/2 activation is required for 4-hydroxytamoxifen-induced cell death. *Steroids* 72: 765-777, 2007
4. Cheng J.W., Yu D.V., Zhou J.H. and Shapiro D.J. Tamoxifen induction of C/EBPa is required for tamoxifen-induced apoptosis. *J. Biol. Chem.* 282: 30535-3043, 2007
5. Shen, W.H., Zhou, J.H., Broussard, S.R., Johnson, R.W., Dantzer, R., Kelley, K.W. Tumor necrosis factor alpha inhibits insulin-like growth factor-I-induced hematopoietic cell survival and proliferation. *Endocrinology.* 145:3101-5, 2004.
6. Kelley, K.W., Bluthe, R. M., Dantzer, R., Zhou, J. H., Shen, W.H., Johnson, R. W., and Broussard, S. R. Cytokine-induced sickness behavior. *Brain, Behavior and Immunity.* 17:S112-S118, 2003 (Review article).
7. Shen, W.H., Zhou, J.H., Broussard, S.R., Freund, G.G., Dantzer, R. and Kelley, K.W.. 2002. Proinflammatory cytokines block growth of breast cancer cells by impairing signals from a growth factor receptor. *Cancer Res.* 62: 4746-4756, 2002
8. Strle, K., Zhou, J. H., Broussard, S. R., D., Johnson, R. W., Freund, G. G., Dantzer, R. and Kelley, K. W. Interleukin-10 in the brain. *Crit. Rev. Immunol.* 21:427-449, 2002
9. Strle, K., Zhou, J. H., Broussard, S. R., Venters, H. D., Johnson, R. W., Freund, G. G., Dantzer, R. and Kelley, K. W. IL-10 promotes survival of microglia without activating Akt. *J. Neuroimmunol.* 122: 9-19, 2002.
10. Zhou, J. H., Broussard, S. R., Strle, K., Freund, G. G., Johnson, R. W., Dantzer, R. and Kelley, K. W. IL-10 inhibits apoptosis of promyeloid cells by activating insulin-receptor substrate-2 and phosphatidylinositol 3' -kinase. *J. Immunol.* 167: 4436-4442, 2001.
11. Zhou, J. H., Hikono, H., Ohta, M. and Sakurai, M. The cloning of bovine CD34 cDNA. *J. Vet. Med. Sci.*, 63: 1051-1053, 2001.
12. Hikono, H., Zhou, J. H. (co-first author), Ohta, M., Momotani, E., Inumaro, S. and Sakurai, M. Production of a monoclonal antibody that recognizes bovine stem cell factor (SCF) and its use in the detection and quantitation of native soluble bovine SCF in fetal calf serum. *J. Interfer. Cytok.* 22:231-235, 2002

13. Broussard, S., Zhou, J. H., Venters, H. D., Bluthe, R. M., Johnson, R. W., Dantzer, R. and Kelley, K. W. At the interface of environment-immune interaction: cytokine and growth factor and receptors. *J. Animal Sci.*, 79; E268-E284, 2001 (Review article).
14. Venters, H. D., Broussard, S. R., Zhou, J. H., Bluthe, R., M., Freund, G. G., Dantzer, R., Johnson, R. W., and Kelley, K. W. Tumor necrosis factor alpha and insulin-like growth factor-I in the brain: is the whole greater than the sum of its parts. *J. Neuroimmunol.* 119; 151-165, 2001.
15. Hikono, H., Ohta, M., Zhou, J. H., and Sakurai, M. Expression and distribution of the kit receptor in bovine bone marrow cells. *Am. J. Vet. Res.*, 62; 974-977, 2001.
16. Burgess, W., Liu, Q., Zhou, J. H., Tang, Q., Ozawa, A., VanHoy, R., Arkins, S., Dantzer, R. and Kelley, K.W. The immune-endocrine loop during aging: role of growth hormone and insulin-like growth factor-I. *Neuroimmunomodulation* 6;56-68, 1999 (Review article).
17. Liu, Q., VanHoy, R. W., Zhou, J. H., Dantzer, R., Freund, G. G. and Kelley, K. W. Elevated cyclin E, inactive retinoblastoma protein and suppression of the P27KIP1 inhibitor characterize early development of promyeloid cells into macrophages. *Mol. Cell. Biol.*, 19;6229-6239, 1999.
18. Hikono, H., Ohta, M., Kubota, T., Zhou, J. H., Inumaro, S. and Sakurai, M. Production and characterization of monoclonal antibodies that recognize bovine kit receptor. *Vet. Immunol. Immunopathol.*, 68;101-112, 1999
19. Zhou, J. H., Ohtaki, M., Inumaro, S., Kitani, H. and Sakurai, M. Purification and activity of recombinant chicken stem cell factor produced by using a baculovirus vector. *J. Vet. Med. Sci.*, 58; 173-175, 1996.
20. Sakurai, M., Zhou, J. H., Ohtaki, M., Itoh, I., Murakami, Y. and Yasue, H. Assignment of c-kit gene to swine chromosome 8p12-p21 by fluorescence in situ hybridization. *Mammalian Genome* 7; 397, 1996.
21. Zhou, J. H., Hikono, H., Ohtaki, M., Kuboda, T. and Sakurai, M. Cloning and characterization of cDNAs encoding two normal isoforms of bovine stem cell factor. *Biochim. Biophys. Acta* 1223;148-150, 1994.
22. Zhou, J. H., Ohtaki, M., Sasaki, E., and Sakurai, M. Nucleotide sequence of a cDNA encoding chicken stem cell factor. *Gene* 127;269-270, 1993.
23. Zhou, J. H., Baba, T., Takano, T., Kobayasi, S. and Arai, Y. Expression of the Pseudomonas saccharophila malto-tetrahydrolase gene in Escherichia coli. *Carbohydrate Res.* 223; 255-259, 1992.
24. Zhou, J. H., Baba, T., Takano, T., Kobayasi, S. and Arai, Y. Nucleotide sequence of the malto-tetrahydrolase gene from Pseudomonas saccharophila. *FEBS Letter* 255;37-39, 1989.
25. Zhou, J. H., Takano, T. and Kobayashi, S. Cloning of exo-maltotetrahydrolase gene from Pseudomonas saccharophila. *Agric. Biol. Chem.* 53;301-302, 1989.
26. Zhou, J. H., Zhu, W. M., Wu, N. Y. and Hou, Y. T. Cloning and expression of alpha-amylase gene from Bacillus stearothermophilus in Escherichia coli. *Chi. J. Biotechnol.* 3;82-85, 1986.
27. Zhou, J. H., Cui, H., Zhou, Y., Li, Y. Y. and Hou, Y. T. The purification of the recombinant human alpha-D interferon. *Chi. J. Med. (Microbiol. Immunol.)* 5;69-74, 1985.
28. Hou, Y. T. and Zhou, J. H., Direct expression of human alpha-D interferon gene in Escherichia coli using left arm promoter of lambda phage (Chi) *Acta Microbiol.* 24;201-204, 1984.