友情链接

南京大学
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赵庆顺

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遗传学与发育生物学教授，博士生导师，同济大学兼职教授

学习经历

1987年7月于南京大学生物系本科毕业，获学士学位
1990年7月于南京大学生物系研究生毕业，获硕士学位
2001年8月于美国Purdue University博士研究生毕业，获博士学位

研究经历

2001.7-2003.2 美国Duke University Medical Center, Postdoc Research Associate
2002.8-2006.6 南京大学模式动物研究所 副教授
2006.7至今 南京大学模式动物研究所 教授

研究方向

1. 发育生物学：以斑马鱼为模式动物,研究视黄酸信号(retinoid signaling)在脊椎动物胚胎早期发生中的作用；

2. 发育毒理学：以斑马鱼为模式动物研究环境污染物的发育毒理机制,制作biosentinel用于监测环境污染。

研究论文(*Corresponding author)：

1. Daqiang Yin, Hankai Zhu, Ping Hu, Qingshun Zhao*, 2008. Genotoxic effect of 2,4,6-trichlorophenol on *p53* gene in zebrafish liver, Environmental Toxicology and Chemistry, in press.
2. Ping Hu, Miao Tian, Jie Bao, Guangdong Xing, Xingxing Gu, Xiang Gao, Elwood Linney, Qingshun Zhao*, 2008. Retinoid regulation of the zebrafish cyp26a1 promoter. Developmental Dynamics, 237:3798-3808. Dec 2008.

3. Dong Liang, Mei Zhang, Jie Bao, Luqing Zhang, Xiaofeng Xu, Xiang Gao, Qingshun Zhao*, 2008. Expressions of Raldh3 and Raldh4 during zebrafish early development. Gene Expression Patterns, 8(4): 248-253. APR 2008.

4. Jianlin Pan, Xiaolin Wang, Wei Song, Jianxiu Chen, Caojun Li, Qingshun Zhao*, 2007. Molecular cloning and expression pattern of myostatin gene in yellow catfish (*Pelteobagrus fulvidraco*). DNA Sequence, 18 (4): 279-287. AUG 2007.

5. Xingxing Gu, Fang Xu, Wei Song, Xiaolin Wang, Ping Hu, Yumin Yang, Xiang Gao, Qingshun Zhao*, 2006. A novel cytochrome P450, zebrafish Cyp26D1, is involved in metabolism of all-trans retinoic acid. Molecular Endocrinology, 20(7):1661-1672. JUL 2006

6. Daqiang Yin, Ying Gu, Yan Li, Xiaolin Wang, Qingshun Zhao*, 2006. Pentachlorophenol treatment *in vivo* elevates point mutation rate in zebrafish *p53* gene. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 609:92-101. OCT 2006.

7. Wei Song, Zhiying Zou, Fang Xu, Xingxing Gu, Xiaofeng Xu, Qingshun Zhao*, 2006. Molecular cloning and expression of a second zebrafish aldehyde dehydrogenase 2 gene (aldh2b). DNA Sequence, 17(4):262-269. AUG 2006.

8. Lu Sun, Zhiying Zou, Paul Collodi, Fang Xu, Xiaofeng Xu, Qingshun Zhao*, 2005. Identification and characterization of a second fibronectin gene in zebrafish. Matrix Biology, 24(1): 69-77. FEB 2005.

9. Xingxing Gu, Fang Xu, Xiaolin Wang, Xiang Gao, Qingshun Zhao*, 2005. Molecular cloning and expression of a novel CYP26 gene (*cyp26d1*) during zebrafish early development. Gene Expression Patterns, 5(6):733-739. AUG 2005.

10. Qingshun Zhao, Betsy Dobbs-McAuliffe, Elwood Linney, 2005. Expression of *cyp26b1* during zebrafish early development. Gene Expression Patterns, 5(3): 363-369. FEB 2005.

11. Betsy Dobbs-McAuliffe, Qingshun Zhao, Elwood Linney, 2004. Feedback mechanisms regulate retinoic acid production and degradation in the zebrafish embryo. Mechanism of Development, 121:339-50. ?APR 2004.

12. Xiangyu Liu, Qingshun Zhao, Paul Collodi, 2003. A truncated form of fibronectin is expressed in fish and mammals. Matrix Biology, 22:393-396. SEP 2003.

13. Qingshun Zhao, Xiangyu Liu, Paul Collodi, 2001. Identification and characterization of a novel fibronectin in zebrafish. Experimental Cell Research, 268:211-219. AUG 2001.

学术职务

1. 中国实验动物学会水生实验动物专业委员会第二届委员会委员
2. 江苏省细胞与发育生物学学会副理事长兼秘书长

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