



#### 基本信息



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#### 详细资料 - 洪海征 副教授

##### 个人简历 Brief CV

- ⌘ 美国施贵宝公司药代系研究员 (2008-2011)
- ⌘ 厦门大学副教授 (2011-)
- ⌘ PhD, Environmental Toxicology, University of California at Riverside (2007)
- ⌘ Research Investigator, Department of Biotransformation, Bristol-Myers Squibb Co. (2008-2011)
- ⌘ Associate Professor, Xiamen University (2011-)

##### 研究方向 Research Interests

- ⌘ 环境毒理学；环境组学；海洋持久性污染物毒理学
- ⌘ Environmental toxicology, environmental omics, toxicology of marine POPs

##### 代表性论文 Selected Publications

- ⌘ Hong HZ, Su H, Ma L, Yao M, Iyer RA, Humphreys WG and Christopher LJ (2011). In vitro characterization of the metabolic pathways and cytochrome P450 inhibition and induction potential of BMS-690514, an ErbB/vascular endothelial growth factor receptor inhibitor. *Drug. Metabo. Dispo.*, 39, 1658-1667.
- ⌘ Hong HZ, Caceres-Cortes J, Su H, Huang H, Roongta V, Bonacorsi S Jr, Hong Y, Tian Y, Iyer RA, Humphreys GW and Christopher J (2011). Mechanistic studies on a P450-mediated rearrangement of BMS-690514: conversion of a pyrrolotriazine to a hydroxypyridotriazine. *Chem. Res. Toxicol.*, 24, 125-134.
- ⌘ Hong HZ\*, Su H, Sun H, Allentoff A, Ekhatov IV, Theodore C, Caceres-Cortes J, Iyer RA and Christopher J. Metabolism and Disposition of [<sup>14</sup>C]BMS-690514 Following Oral Administration to Rats, Rabbits and Dogs (2010). *Drug. Metabo. Dispo.*, 38, 1189-1201 (\*Corresponding author).
- ⌘ Hong HZ, Cao HC, and Wang Y (2007). In-vivo Detection and Genotoxicity of a Guanine-cytosine Intrastrand Crosslink Lesion. *Nuclear Acids Res.* 35(21):7118-7127.
- ⌘ Hong HZ and Wang Y. (2005) Formation of Intrastrand Cross-Link Products between Cytosine and Adenine from UV Irradiation of d(BrCA) and Duplex DNA Containing a 5-Bromocytosine. *J. Am. Chem. Soc.* 127(40), 13969-13977.

##### 开设课程 Course Structure

- ⌘ 环境毒理学
- ⌘ 分子生态毒理学
- ⌘ English Seminar

##### 科研课题 Research Programmes

- ⌘ 溴代阻燃剂在海洋青鳉鱼和桡足类动物中的代谢途径和毒理机制，厦门大学中央高校基本科研业务费，2012-2014（主持，90万）
- ⌘ HBCD不同异构体对中国近海代表性桡足类的毒理研究，自然科学基金青年基金项目，2013-2015（主持，29万）

##### 荣誉奖励 Honors and rewards