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广州中医药大学
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 科研成果
 论文专著

导航
科研成果
论文专著
专利及成果转化
研究课题

论文专著

Published Papers (2014)

- [1] Ye L, Yang XS, Guo ES, Lu LL, Cheng WY, Wang Y, Peng PJ, Yan TM, Zhou FY, **Liu ZQ***, Sorafenib metabolism is significantly altered in the liver tumor tissue of hepatocellular carcinoma patient. *PLoS One*,09(5):e96664.
- [2] Cai Z, Lei XL, Lin ZF, Zhao J, Wu FZ, Yang ZX, Pu JX, **Liu ZQ***. Preparation and evaluation of sustained-release solid dispersions co-loading gastrodin with borneol as an oral brain-targeting enhancer. *Acta Pharmaceutica Sinica B*. 2014;4(1):86 – 93.
- [3] Tang L, Li Y, Chen WY, Zeng S, Dong LN, Peng XJ, Jiang W, Hu M, **Liu ZQ***, Breast Cancer Resistance Protein-Mediated Efflux of Luteolin Glucuronides in HeLa Cells Overexpressing UDP-Glucuronosyltransferase 1A9, *Pharmaceutical Research*, 2014; 31(4):847-60.
- [4] Zhu LJ, Lu LL, Guo ES, Wu JJ, Wang Y, Hu M, **Liu ZQ***, The influence of aconitine, an active and toxic alkaloid from Aconitum, on the pharmacokinetic of CYP3A probe drug buspirone in rats. *Drug Metabolism Letters*. doi: 10.2174/1872312808666140505162139, 2014.

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- [1] Lu LL, Shi J, Li Q, Peng XJ, Dong LN, Ye L, Dai PM, Wang Y, Guo ES, Zhou FY, **Liu ZQ***. Effects of Liver Diseases on Drug-metabolizing Enzymes: Implications for Drug Fate Alterations and Nano-therapeutic Openings. *Current Medicinal Chemistry*. [Epub ahead of print], 2013 Dec 12.
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- [4] Ye L, Zeng S, Chen WY, Feng Q, Liu W, Tang L, **Liu ZQ***. Potential role of ATP-binding cassette transporters in the intestinal transport of rhein. *Food and Chemical Toxicology*, 58:301-5, 2013.
- [5] Tang L, Li Y, Dong L, Peng XJ, Zeng S, **Liu ZQ***. Efflux Kinetics of Mono-glucuronides and a Novel Diglucuronide of Luteolin by Breast Cancer Resistance Protein in UDP-Glucuronosyltransferase 1A9-Overexpressing HeLa Cells. *Pharmaceutical Research*, 2013,

- [6]Ye L, Shi J, Wan SH; Yang XS, Wang Y, Zhang JJ, Zheng DY*, **Liu ZQ*** Development and validation of a liquid chromatography-tandem mass spectrometry method for topotecan determination in beagle dog plasma and its application in a bioequivalence study. *Biomedical Chromatography*, 27 (11): 1532-9, 2013.
- [7]Cai Z, Huang J, Luo H, Lei L, Yang ZQ, Yang M, Hu M, **Liu ZQ*** Role of glucose transporter in the intestinal absorption of gastrodin, a highly water-soluble phenolic glucoside for brain diseases. *Journal of Drug Targeting*, 21(6):574-80, 2013
- [8]Cheng ZX, Wu JJ, **Liu ZQ***, Lin N* Development of a Hydrophilic interaction chromatography-ultraperformance liquid chromatography assay to determine trigonelline in rat plasma and its application in a pharmacokinetic study. *Chinese Journal of Natural Medicine*, 11(2):164-70, 2013.
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- [11]Fan YF, Tang L, Zhou J, Feng Q, Xia BJ, **Liu ZQ***. Simultaneous Determination of Sulfation and Glucuronidation of Flavones in FVB Mouse Intestine in Vitro and in Vivo, *Journal of Applied Toxicology*. 33(4):273-80, 2013.

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and glucuronidation of 12 flavonoids in the mouse liver S9 fraction reveals both unique and shared positional preferences. *Journal of Agricultural and Food Chemistry*. 60(12):3223-33, 2012.

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