

Publications (For the past five years) *: Corresponding author

1. Liu B, **Li D***. General peroxidase activity of a parallel G-quadruplex-hemin DNAzyme formed by Pu39WT - a mixed G-quadruplex forming sequence of Bcl-2 P1 promoter. *Chem Cent J*, in press, 2014. (IF: 1.31)
2. Liu B, **Li D***. Structural transformation induced by locked nucleic acid or 2'-O-methyl nucleic acid site-specific modifications on thrombin binding aptamer. *Chem Cent J*, in press, 2014. (IF: 1.31)
3. **Li D*** Chen NN, Cao JM, Sun WP. Epigenetic mediated GNMT transcription in BRCA1-mutated breast cancer. *Cancer Res* 2014, under review. (IF: 8.65)
4. **Li D***, Bi FF, Chen NN, Cao JM, Sun WP, Zhou YM, Cao C, Li CY, Liu B, Yang Q. BRCA1 as a nicotinamide adenine dinucleotide (NAD)-dependent metabolic switch in ovarian cancer. *Cell Cycle* 2014, under review. (IF: 5.31)
5. **Li D***, Bi FF, Chen NN, Cao JM, Sun WP, Zhou YM, Cao C, Li CY, Liu B, Yang Q. Epigenetic repression of phosphatidylethanolamine N-methyltransferase (PEMT) in BRCA1-mutated breast cancer. *Oncotarget* 2014, in press. (IF: 6.636)
6. **Li D***, Bi FF, Cao JM, Cao C, Liu B, Yang Q. Regulation of DNA methyltransferase 1 transcription in BRCA1-mutated breast cancer: A novel crosstalk between E2F1 motif hypermethylation and loss of histone H3 lysine 9 acetylation. *Mol Cancer*, 13: 26, 2014. (IF: 5.134)
7. **Li D***, Bi FF, Cao JM, Cao C, Li CY, Liu B, Yang Q. Poly (ADP-ribose) polymerase 1 transcriptional regulation: A novel crosstalk between histone modification H3K9ac and ETS1 motif hypomethylation in BRCA1-mutated ovarian cancer. *Oncotarget*, 5: 291-297, 2014. (IF: 6.636)
8. **Li D***, Bi FF, Cao JM, Cao C, Li CY, Yang Q. Effect of BRCA1 on epidermal growth factor receptor in ovarian cancer. *J Exp Clin Cancer Res*, 32: 102, 2013. (IF: 3.066)
9. Fang YY, **Li D***, Cao C, Li CY, Li TT. Glucocorticoid receptor repression mediated by BRCA1 inactivation in ovarian cancer. *BMC Cancer* 2014, in press. (IF: 3.333)
10. **Li D**, Tian YJ, Guo J, Sun WP, Lun YZ, Guo M, Luo N, Cao Y, Cao JM, Gong XJ, Zhou SS. Nicotinamide supplementation induces detrimental metabolic and epigenetic changes in developing rats. *Br J Nutr*, 110: 2156-64, 2013. (IF: 3.302)
11. Bi FF, **Li D***, Cao C, Li CY, Yang Q. Regulation of angiotensin II type 1 receptor expression in ovarian cancer: a potential role for BRCA1. *J Ovarian Res*, 6: 89, 2013. (IF: 2.571)
12. Bi FF, **Li D (co-first author)**, Yang Q. Promoter hypomethylation, especially around E26 transformation specific motif, and increased expression of poly(ADP-ribose) polymerase 1 in BRCA-mutated serous ovarian cancer. *BMC Cancer*, 13: 90, 2013. (IF: 3.333)

13. Bi FF, **Li D***, Yang Q. Hypomethylation of ETS transcription factor binding sites and up-regulation of PARP1 expression in endometrial cancer. *Biomed Res Int*, 2013: 946268, 2013. (IF: 2.888)
14. Bi FF, Yang Q, **Li D***. AT1R blockade and treatment for endometrial cancer. *Clin Exp Pharmacol*, 2: 3, 2012.
15. **Li D**, Sun WP, Zhou YM, Liu QG, Zhou SS, Luo N, Bian FN, Zhao ZG, Guo M. Chronic niacin overload may be involved in the increased prevalence of obesity in US children. *World J Gastroenterol*, 16: 2378-87, 2010. (IF: 2.547)
16. **Li D**, Luo N, Ma Q, Li SZ, Shi Q, Cao Y, Zhou SS. Excessive nicotinic acid increases methyl consumption and hydrogen peroxide generation in rats. *Pharm Biol*, 51: 8-12, 2012. (IF: 1.206)
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18. **Li D***. Crosstalk between BRCA1 and Hormone Receptor Signaling Pathways in Ovarian Cancer Progression. *J IVF Reprod Med Genet*, 2: e105, 2014.
19. Tian YJ, **Li D**, Ma Q, Gu XY, Guo M, Lun YZ, Sun WP, Wang XY, Cao Y, Zhou SS. Excess nicotinamide increases plasma serotonin and histamine levels. *Acta Physiologica Sinica*, 65: 33-8, 2013.
20. Sun WP, **Li D**, Lun YZ, Gong XJ, Sun SX, Guo M, Jing LX, Zhang LB, Xiao FC, Zhou SS. Excess nicotinamide inhibits methylation-mediated degradation of catecholamines in normotensives and hypertensives. *Hypertens Res*, 35: 180-5, 2012. (IF: 2.791)
21. Zhou SS, **Li D**, Zhou YM, Cao JM. The skin function: a factor of anti-metabolic syndrome. *Diabetol Metab Syndr*, 4: 15, 2012. (IF: 1.924)
22. Zhou SS, **Li D**, Zhou YM, Sun WP, Liu QG. B-vitamin consumption and the prevalence of diabetes and obesity among the US adults: population based ecological study. *BMC Public Health*, 10: 746, 2010. (IF: 2.076)
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26. Liu XX, Sun CB, Yang TT, **Li D**, Li CY, Tian YJ. Decreased skin-mediated detoxification contributes to oxidative stress and insulin resistance. *Exp Diabetes Res*, 2012: 128694, 2012. (IF: 1.893)