

Publications:

Sharon Kemp

Current to July 2009

1. **Kemp, S.**, Wheate, N. J., Stootman, F. H. and Aldrich-Wright, J. R. (2007) The host-guest chemistry of proflavine
2. Wheate, N.J., Brodie, C. R., Collins, J. G., **Kemp, S.** and Aldrich-Wright, J. R. (2007) DNA intercalators in cancer therapy: Organic and inorganic drugs and their spectroscopic tools of analysis, *Mini Reviews in Medicinal Chemistry*, 7, 627-648. (IF: n/a)
3. **Kemp, S.**, Wheate, N.J., Buck, D.P., Nikac, M., Collins, J.G., Aldrich-Wright, J. R., (2007) The effect of ancillary ligand chirality and phenanthroline functional group substitution on the cytotoxicity of platinum-based metallointercalators. *Journal of Inorganic Biochemistry*. 101, 1049-1058. (IF: 2.423)
4. **Kemp, S.**, Wheate, N.J., Wang, S., Collins, J. G., Ralph, S. F., Day A. I., Higgins, V. J. and Aldrich-Wright, J. R. (2007) Encapsulation of platinum(II)-based DNA intercalators within cucurbit[6,7,8]urils. *Journal of Biological Inorganic Chemistry* 12, 969-979 (IF: 3.224)
5. **Kemp, S.**, Pisani, M., Wheate, N.J. and Aldrich-Wright, J.R. (2008) Degradation of bidentate coordinated platinum(II)-based DNA intercalators by reduced L-glutathione. *Journal of Medicinal Chemistry* 51, 2787-2794. (IF: 4.097)