

Anwen M Krause-Heuer

Publications

1. **Krause-Heuer, Anwen M.**; Wheate, N. J.; Price, W. S.; Aldrich-Wright, J. R. (2009) Diffusion-based studies on the self-stacking and nanorod formation of platinum(II) intercalators. *Chemical Communications*, DOI: 10.1039/b820584a. (IF: 4.426)
2. **Krause-Heuer, A. M.**; Grant, M. P.; Orkey, N.; Aldrich-Wright, J. R. (2008) Drug delivery devices and targeting agents for platinum(II) anticancer complexes, *Australian Journal of Chemistry. Invited paper* **61**, 675-681 (IF:1.895)
3. **Krause-Heuer, A.**; Wheate, N.; Tilby, M.; Pearson, D.; Ottley, C.; Aldrich-Wright, J.R. (2008) Substituted β -cyclodextrin and calix[4]arene as encapsulatory vehicles for platinum(II)-based DNA intercalator. *Inorganic Chemistry*, **47**, 6880-6888. (IF: 3.911)
4. Wheate, N. J., Taleb, R. I. **Krause-Heuer, A. M.**, Cook, R. L., Wang, S., Higgins, V. J. and Aldrich-Wright, J. R. (2007) Novel platinum(II)-based anticancer complexes and molecular hosts as their drug delivery vehicles, *Journal of the Chemical Society, Dalton Transactions, Invited paper*, 5055-5064. (IF: 3.003)
5. **Krause-Heuer, A. M.** Wheate, N. J. Aldrich-Wright, J. R., (2007) Use of molecular hosts in the drug delivery of platinum(II)-based DNA intercalating agents, *J. Biol. Inorg. Chem.*, **12** (Suppl 1), S23. (IF: 3.303)
6. **Krause-Heuer, A.**; Wheate, N.; Tilby, M.; Pearson, D.; Ottley, C.; Aldrich-Wright, J.R. (2008) Substituted β -cyclodextrin and calix[4]arene as encapsulatory vehicles for platinum(II)-based DNA intercalator. *Inorganic Chemistry*. (2008), **47**, 6880-6888. (IF: 3.911)
7. **Krause-Heuer, A. M.**; Grant, M. P.; Orkey, N.; Aldrich-Wright, J. R. (2008) Drug delivery devices and targeting agents for platinum(II) anticancer complexes, *Australian Journal of Chemistry. Invited paper* **61**, 675-681 (IF:1.895)
8. **Krause-Heuer, Anwen M.**; Wheate, N. J.; Price, W. S.; Aldrich-Wright, J. R. (2009) Diffusion-based studies on the self-stacking and nanorod formation of platinum(II) intercalators. *Chemical Communications*, DOI: 10.1039/b820584a. (IF: 4.426)
9. **Krause-Heuer, A. M.**; Grünert, Kühne, R. S.; Buczkowska, M.; Wheate, N. J.; Le Pevelen, D.; Boag, L. R.; Fisher, D. M.; Kasparkova, J.; Malina, J.; Bednarski, P. J. Brabec, Patrick V.; Aldrich-Wright, J. R. (2009) Studies into the mechanism of action of platinum(II) complexes with potent cytotoxicity in human cancer cells. *Journal of Medicinal Chemistry*, **52**, 5474-5484. (ERA A*)
10. Harper B, **Krause-Heuer A**, Grant M, Manohar M, Garbutcheon-Singh K, Aldrich-Wright J, (2010), Advances in platinum chemotherapeutics, *Chemistry : A European Journal*, vol 16, no. 23, pp 7064-7077, (IF:5.454 ERA A*)
11. Garbutcheon-Singh, K.B., Grant, M.P., Harper, B.W., **Krause-Heuer, A.M.**, Manohar, M., Orkey, N., Aldrich-Wright, J.R., Transition Metal Based Anticancer Drugs. (2011)*Current topics in Medicinal Chemistry*. **11**, 521-542.