

Professor Owen I. Corrigan

List of Publications

A. Journal Articles

- [1] Ní Ógáin, O., Li, J., Tajber, L., Corrigan, O. I. and Healy, A.M., Particle engineering of materials for oral inhalation by dry powder inhalers. I - Particles of sugar excipients (trehalose and raffinose) for protein delivery, *International Journal of Pharmaceutics*, 405, 2011, p23 - 35
- [2] Nolan, L.M., Li, J., Tajber, L., Corrigan, O.I. and Healy, A.M., Particle engineering of materials for oral inhalation by dry powder inhalers. II - sodium cromoglicate, *International Journal of Pharmaceutics*, 405, 2011, p36 - 46
- [3] D'Arcy D.M., Liu B., Bradley G., Healy A.M., Corrigan O.I., Hydrodynamic and species transfer simulations in the USP 4 dissolution apparatus: considerations for dissolution in a low velocity pulsing flow, *Pharmaceutical Research*, 27, (2), 2010, p246-58
- [4] F Tewes, L Tajber, OI Corrigan, C Ehrhardt, AM Healy, Development and characterisation of soluble polymeric particles for pulmonary peptide delivery, *Eur J Pharm Sci*, 41, (2), 2010, p337-352
- [5] Paluch, K.J., Tajber, L., McCabe, T., O'Brien, J.E., Corrigan, O.I., Healy, A.M., Preparation and solid state characterisation of chlorothiazide sodium intermolecular self assembly suprastructure, *European Journal of Pharmaceutical Sciences*, 41, (5), 2010, p603 - 611
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- [10] Tajber, L. Corrigan, O.I. and Healy, A.M., Spray drying of budesonide, formoterol fumarate and their composites-II. Statistical factorial design and in vitro deposition properties, *International Journal of Pharmaceutics*, 367, (1-2), 2009, p86 - 96

- [11] Ni Chearuil, Fiona, Corrigan, Owen I., Thermosensitivity and release from poly N-isopropylacrylamide-poly lactide copolymers, *International Journal of Pharmaceutics*, 366, 2009, p21 - 30
- [12] Li X, Radomski A, Corrigan OI, Tajber L, De Sousa Menezes F, Endter S, Medina C, Radomski MW, Platelet compatibility of PLGA, chitosan and PLGA-chitosan nanoparticles., *Nanomedicine (London, England)*, 4, (7), 2009, p735-46
- [13] D'Arcy DM, Healy AM, Corrigan OI, Towards determining appropriate hydrodynamic conditions for in vitro in vivo correlations using computational fluid dynamics., *European Journal of Pharmaceutical Sciences*, 37, (3-4), 2009, p291-9
- [14] Nolan LM, Tajber L, McDonald BF, Barham AS, Corrigan OI, Healy AM, Excipient-free nanoporous microparticles of budesonide for pulmonary delivery., *European Journal of Pharmaceutical Sciences*, 37, (5), 2009, p593-602
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