

## J.-P. Y. Scheerlinck: Publication list

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1. Yen H-H. and J.-P. Y. Scheerlinck (2007). In vivo electroporation of a DNA vaccine and a cytokine gene adjuvant increases the efficacy of the DNA Vaccine. *Vaccine* (In Press, Dec 2006)
2. Billiards S.S., P.N. Nguyen, J.-P. Scheerlinck, D.J. Phillips, B.J. Canny, D.W. Walker and J.J. Hirst (2006) Hypoxia Potentiates Endotoxin-Induced Allopregnanolone Concentrations in the Newborn Brain. *Biol Neonate* 90, 258-267
3. Scheerlinck J-P. Y. and D. L. V. Greenwood (2006). Particulate Delivery Systems for Animal Vaccines. *Methods* 40:1, 118-124
4. Scheerlinck J-P. Y., S. Gekas, H-H. Yen, S. Edwards, M. Pearse, A. Coulter and P. Sutton (2006). Draining immune response following nasal delivery of an adjuvanted influenza vaccine. *Vaccine* 24, 3929-3936
5. Duncan J. R., M. L. Cock, K. Suzuki, J.-P. Y. Scheerlinck, R. Harding, S. M. Rees (2006). Systemic Bacterial endotoxin infusion causes brain injury in the ovine fetus in the absence of hypoxia. *J. Soc. Gynecol. Invest.* 13, 87-96
6. Briscoe T., J. Duncan, M. Cock, J. Choo, G. Rice, R. Harding, J.-P. Y. Scheerlinck and S. Rees (2006) Activation of NF- $\kappa$ B transcription factor in the preterm ovine brain and placenta after acute LPS-exposure. *J. Neurosci. Res.* 83, 567-574
7. Yen H-H., J.-P. Y. Scheerlinck, S. Gekas and P. Sutton (2006) A Sheep Cannulation Model for Evaluation of Nasal Vaccine Delivery. *Methods* 38, 117-123
8. Scheerlinck J-P. Y., S. Gloster, A. Gamvrellis, P. L. Mottram and M. Plebanski (2006). Systemic immune responses in sheep, induced by a novel nano-bead adjuvant. *Vaccine* 24, 1124-1131. (Featured in "Stock and Land" 22 Dec 2005, p9 and "UniNews" 2006, 15:4)
9. Phillips D. J., K. L. Jones and I. J. Clarke, J.-P. Y. Scheerlinck and D. M. de Kretser (2005) Activin A: From sometime reproductive factor to genuine cytokine. *Vet. Immunol. Immunopathol.* 108:1-2, 23-27.
10. Klebe S., D. J. Coster, P. J. Sykes, S. Swinburne, P. Hallsworth, J.-P. Y. Scheerlinck, R. Krishnan, K. A. Williams (2005) Prolongation of sheep corneal allograft survival by transfer of the gene encoding ovine interleukin 12-p40 but not interleukin 4 to donor corneal endothelium. *J. Immunol.* 175:4, 2219-2226.
11. Scheerlinck J-P. Y. and H-H. Yen (2005). Veterinary Applications of Cytokines. *Vet. Immunol. Immunopathol.* 108:1-2, 17-22.
12. Meeusen E. N. T., J.-P. Y. Scheerlinck, S. Wattededera and G. Entrican (2005) Advances in Mucosal Vaccination, *Animal Health Res. Rev.* 5:2, 209-217.

13. Jones, K. L., D. M. de Kretser, I. J. Clarke, J.-P. Y. Scheerlinck and D. J. Phillips (2004) Characterisation of the rapid release of activin A following acute lipopolysaccharide challenge in the ewe. *J. Endocrinol.* 182:1, 69-80.
14. Scheerlinck J.-P. Y., J. Karlis, T. E. Tjelle, P. J. A. Presidente, I. Mathiesen and S. E. Newton (2004). In vivo electroporation improves immune responses to DNA vaccination in sheep. *Vaccine* 22:13-14, 1820-1825.
15. Grigsby P. L., J. J. Hirst, J.-P. Y. Scheerlinck, D. J. Phillips, G. Jenkin (2003). Fetal responses to maternal and intra-amniotic lipopolysaccharide administration in sheep. *Biol. Reprod.* 68:5, 1695-1702.
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17. Duncan J. R., M. L. Cock, J.-P. Y. Scheerlinck, K. T. Westcott, C. McLean, R. Harding and S. M., Rees (2002). White matter injury after repeated endotoxin exposure in the preterm ovine fetus. *Pediatr. Res.* 52, 1-9.
18. De Rose R., J. Tennent, P. McWaters, P. J. Chaplin, P. R. Wood, W. Kimpton, R. Cahill and J.-P. Y. Scheerlinck (2002). Efficacy of DNA vaccination by different routes of immunisation in sheep. *Vet. Immunol. Immunopathol.* 90:1-2, 55-63.
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