

Dr Katie Lacy's publications

1. Akbar AN, Reed JR, **Lacy KE**, Jackson SE, Vukmanovic-Stejic M, Rustin MH [Investigation of the cutaneous response to recall antigen in humans in vivo.](#) Clin Exp Immunol. 2013 Aug;173(2):163-72. doi: 10.1111/cei.12107
2. Geh JL, Healy C, **Lacy K**, Wain M, Attard N, Calonje E, Harries M, O'Doherty M, Orlowska D. Call for a balanced view on sentinel node biopsy for melanoma. BMJ. 2013 Feb 6;346:f648. doi: 10.1136/bmj.f648
3. Karagagianis P, Gilbert AE, Josephs D, Ali N, Dodev T, Saul L, Roberts L, Beddowes E, Koers A, Ferreira S, Geh J, Healy C, Harries M, Acland K, Blower PJ, Mitchell T, Fear DJ, Spicer JF, **Lacy KE**, Nestle FO, Karagiannis S. IgG4 subclass antibodies impair anti-tumor immunity in melanoma. *J Clin Invest*, 2013 (1); 123 (4):1457-74
4. Vukmanovic-Stejic M, Sandhu D, O.Sobande, Agius E, **Lacy KE**, Riddell N, Montez S, Dintwe OB, Scriba TJ, Breuer J, Nikolich-Zugich J, Ogg G, Rustin MHA, Akbar AN. Varicella Zoster –Specific CD4+FoxP3+T cells accumulate after T,cutaneous antigen challenge in humans. Accepted for publication *J Immunol* Jan 2013, *in print*
5. Coleman A, Richardson T, Orchard G, Uddin A, Choi MJ, Mallipeddi R, **Lacy KE**. Histological correlates of Optical Coherence Tomography in non-melanoma skin cancer. *Skin Res Technol* 2012 Jun 28 Epub; 2013 19(1)e10-9.
6. **Lacy KE**, Karagiannis SN, Nestle FO. Advances in the treatment of melanoma. *Clin Med* 2012. 12(2):168-71
7. **Lacy KE**, Karagiannis SN, Nestle FO. Immunotherapy for melanoma. *Expert Rev Dermatol*, 2012 Vol 7 (1):51-68 (18)
8. Laggner U, DiMeglio P, Hundhausen C, Perera GK, **Lacy KE**, Ali N, Smith CH, Hayday AC, Nicholoff BJ, Nestle FO. Identification of a novel pro-inflammatory skin homing V gamma V delta 2 T cell subset with a potential role in psoriasis. *J Immunol* 187 (5):2783-93 (2011)
9. Gilbert AE, Karagiannis P, Dodev T, Koers A, **Lacy K**, Josephs DH, Takhar P, Geh JL, Healy C, Harries M, Acland KM, Rudman SM, Beavil RL, Blower PJ, Beavil AJ, Gould HJ, Spicer J, Nestle FO, Karagiannis S. Monitoring the systemic human memory B cell compartment of melanoma patients for anti-tumour IgG antibodies. *PLoS One* 29; 6(4): e19330 (2011)
10. Agius E, **Lacy KE***, Vukmanovic-Stejic M, Jagger AL, Papageorgiou A-P, Hall S, Reed JR, Curnow SJ, Fuentes-Duculan J, Buckley CD, Salmon M, Taams LS, Krueger J, Greenwood J, Klein N, Rustin MHA and Akbar AN. Decreased TNF-alpha synthesis by macrophages restricts cutaneous immunosurveillance by memory CD4+ T cells during aging. *J Exp Med* **206**: 1929-40 (2009) ***First author (joint)**

11. **Lacy K**, Archer C, Wood N and Bidwell J. Association between a common IL-10 distal promoter haplotype and IgE production in individuals with atopic dermatitis. *Int J Immunogenetics* **36**: 213-6 (2009)
12. Vukmanovic-Stejic M, Agius E, Booth N, Dunne PJ, **Lacy KE**, Reed JR, Sobande TO, Kissane S, Salmon M, Rustin MH and Akbar AN. The kinetics of CD4+FoxP3+ T cell accumulation during a human cutaneous antigen-specific memory response *in vivo*. *J Clin Invest* **118**: 3639-50 (2008)
13. **Birch KE**, Vukmanovic- Stejic M, Reed JR, Rustin MHA and Akbar AN. The immunomodulatory effects of regulatory T cells: implications for immune regulation in the skin. *Br J Dermatol* 152: 409-17 (2005) (Published in maiden name Katie Birch)
14. **Birch KE**, Vukmanovic-Stejic M, Reed JR, Rustin MHA, Akbar AN. The role of regulatory T cells in cutaneous disorders. In *Regulatory T cells in Inflammation (Progress in Inflammation Research)*. Eds. Akbar AN, Taams L, Wauber MHM. Pub Burkhauser 2004:205-219
15. Reed JR, Vukmanovic-Stejic, Soares M, Cook J, Fletcher J, Orteu CH, Jackson S, **Birch K**, Foster G, Beverley P, Rustin M, Salmon M and Akbar A. Telomere erosion in memory T cells induced by telomerase inhibition at the site of antigenic challenge *in vivo*. *J Exp Med* 199: 1433-43 (2004)