

- Arrey F, Löwe D, Kuhlmann S, Kaiser P, Moura-Alves P, Krishnamoorthy G, Lozza L, Maertzdorf J, Skrahina T, Skrahina A, Gengenbacher M, Nouailles G, Kaufmann SHE. Humanized Mouse Model Mimicking Pathology of Human Tuberculosis for in vivo Evaluation of Drug Regimens. *Front Immunol.* 2019; 10:89. doi.org/10.3389/fimmu.2019.00089
- Blakney AK, McKay PF, Christensen D, Yus BI, Aldon Y, Follmann F, Shattock RJ: Effects of cationic adjuvant formulation particle type, fluidity and immunomodulators on delivery and immunogenicity of saRNA. *J Control Release*, 2019; 304:65-74. doi: 10.1016/j.jconrel.2019.04.043
- Christensen D, Bøllehuus Hansen L, Lebox R, Jiskoot W, Christensen JP, Andersen P, Dietrich J. A Liposome-Based Adjuvant Containing Two Delivery Systems with the Ability to Induce Mucosal Immunoglobulin A Following a Parenteral Immunization. *ACS Nano*, 2019;13(2):1116-1126. doi.org/10.1021/acsnano.8b05209
- Ciabattini A, Olivieri R, Lazzeri E, Medagliani D. Role of the Microbiota in the Modulation of Vaccine Immune Responses. *Front Microbiol.* 2019 Jul 3;10:1305. doi: 10.3389/fmicb.2019.01305. eCollection 2019
- Cousin C, Oberkamp M, Felix T, Rosenbaum P, Weil R, Fabrega S, Morante V, Negri D, Cara A, Dadaglio G, Leclerc C. Persistence of Integrase-Deficient Lentiviral Vectors Correlates with the Induction of STING-Independent CD8+ T Cell Responses. *Cell Rep.* 2019; 26(5):1242-1257.e7. doi: 10.1016/j.celrep.2019.01.025
- Duffy FJ, Weiner J 3rd, Hansen S, Tabb DL, Suliman S, Thompson E, Maertzdorf J, Shankar S, Tromp G, Parida S, Dover D, Axthelm MK, Sutherland JS, Dockrell HM, Ottenhoff THM, Scriba TJ, Picker LJ, Walzl G, Kaufmann SHE, Zak DE; GC6-74 Consortium. Immunometabolic signatures predict risk of progression to active tuberculosis and disease outcome. *Front Immunol.* 2019 Mar 22;10:527. doi: 10.3389
- Mastelic-Gavillet B, Vono M, Gonzalez-Dias P, Ferreira MF, Cardozo L, Lambert PH, Nakaya H and Siegrist CA. Neonatal T follicular helper cells are lodged in a pre-T follicular helper stage favoring innate over adaptive germinal center responses. *Front Immunol.* 2019 13;10:1845. doi: 10.3389/fimmu.2019.01845
- Pastore G, Carraro M, Pettini E, Nolfi E, Medagliani D and Ciabattini A. Optimized protocol for the detection of multifunctional epitope-specific CD4+ T cells combining MHC-II

tetramer and intracellular cytokine staining technologies. In Revision in *Frontiers in Immunology*

- Rappuoli R, Santoni A & Mantovani A. Vaccines: An achievement of civilization, a human right, our health insurance for the future. *J Exp Med.* 2019; 216(1):7-9. doi: 10.1084/jem.20182160
- Riccomi A, Piccaro G, Christensen D, Palma C, Andersen P and Vendetti S, Parenteral vaccination with a tuberculosis subunit vaccine in presence of retinoic acid provides early but transient protection to *M. tuberculosis* infection, *Front. Immunol.* 2019. doi.org/10.3389/fimmu.2019.00934
- Tandrup Schmidt S, Line Olsen C, Franzyk H, Wørzner K, Smith Korsholm K, Rades T, Andersen P, Foged C, Christensen D: Comparison of two different PEGylation strategies for the liposomal adjuvant CAF09: Towards induction of CTL responses upon subcutaneous vaccine administration. *Eur J Pharm Biopharm,* 2019; 140:29-39. doi: 10.1016/j.ejpb.2019.04.020
- Vono M, Eberhardt CS, Auderset F, Mastelic-Gavillet B, Lemeille S, Christensen D, Peter Andersen P, Lambert PH and Siegrist CA. Maternal antibodies inhibit neonatal and infant responses to vaccination by shaping the early life B cell repertoire within germinal centers. *Cell Rep.* 2019; 13;28(7):1773-1784.e5. doi: 10.1016/j.celrep.2019.07.047
- Woodworth JS, Christensen D, Cassidy JP, Agger EM, Mortensen R, Andersen P. Mucosal boosting of H56:CAF01 immunization promotes lung-localized T cells and an accelerated pulmonary response to *Mycobacterium tuberculosis* infection without enhancing vaccine protection. *Mucosal Immunol.* 2019 ;12(3):816-826. doi: 10.1038/s41385-019-0145-5.
- Zhong Z, Haltalli M, Holder B, Rice T, Donaldson B, O'Driscoll M, Le-Doare K, Kampmann B, Tregoning JS. The impact of timing of maternal influenza immunization on infant antibody levels at birth. *Clin Exp Immunol.* 2019 Feb;195(2):139-152. doi: 10.1111/cei.13234.