

1. **Alcázar MA**, Dinger K, Rother E, Östreicher I, Vohlen C, Plank C, Dötsch J. 2014. Prevention of early postnatal hyperalimentation protects against activation of transforming growth factor- β /bone morphogenetic protein and interleukin-6 signaling in rat lungs after intrauterine growth restriction. *J.Nutr.* 144:1943-1951
2. Albrecht M, **Dittrich AM** Expression and function of histamine and its receptors in atopic dermatitis. *Mol Cell Pediatr.* 2015 Dec;2(1):16.
3. **Bernhard W**, Raith M, Koch V, **Maas C**, Abele H, Poets CF, **Franz AR**. 2015. Developmental changes in polyunsaturated fetal plasma phospholipids and feto-maternal plasma phospholipid ratios and their association with bronchopulmonary dysplasia. *Eur J Nutr.* 2015 Sep 12. [Epub ahead of print]
4. **Bernhard W**, Raith M, Kunze R, Koch V, Heni M, **Maas C**, Abele H, Poets CF, **R. Franz AR**. 2015. Choline concentrations are lower in postnatal plasma of preterm infants than in postmenstrual age-matched cord plasma. *Eur. J. Nutr.* 54: 733-741
5. Boutin S, Graeber SY, Weitnauer M, Panitz J, Stahl M, Clausznitzer D, Kaderali L, Einarsson G, Tunney MM, Elborn JS, **Mall MA**, Dalpke AH. 2015. Comparison of microbiomes from different niches of upper and lower airways in children and adolescents with cystic fibrosis. *PLoS One.* 10:e0116029.
6. **Fritzsching B**, Zhou-Suckow Z, Trojanek JB, Schubert SC, Schatterny J, Hirtz S, Agrawal R, Muley T, Kahn N, Sticht C, Gunkel N, Welte T, Randell SH, Länger F, Schnabel P, Herth FJ, **Mall MA**. 2015. Hypoxic epithelial necrosis triggers neutrophilic inflammation via IL-1 receptor signaling in cystic fibrosis lung disease. *Am J Respir Crit Care Med.* 191:902-913.
7. Grothe J, Riethmüller J, Tschürtz S, Raith M, Pynn CJ, Stoll D, **Bernhard W**. 2015. Plasma Phosphatidylcholine Alterations in Cystic Fibrosis Patients: Impaired Metabolism and Correlation with Lung Function and Inflammation. *Cell Physiol Biochem* 35:1437-1453.
8. H. Harb, D Raedler, N Ballenberger, A Böck, H Renz, D Kesper, **B. Schaub**. 2015. Childhood allergic asthma is associated with increased IL13 and FOXP3 histone acetylation. *J Allergy Clin Immunol.* 136:200-2.
9. **Hector A**, Schäfer H, Pöschel S, Fischer A, **Fritzsching B**, Ralhan A, Carevic M, Öz H, Zundel S, Hogardt M, Bakele M, Rieber N, Riethmueller J, Graepler-Mainka U, Stahl M, Bender A, Frick JS, **Mall M** and **Hartl D**. 2015. Regulatory T cell impairment in cystic fibrosis patients with chronic Pseudomonas infection. *American Journal of Respiratory and Critical Care Medicine.* 191:914-923
10. Kääriö H, Huttunen K, Karvonen AM, **Schaub B**, von Mutius E, Pekkanen J, Hirvonen MR, Roponen M. 2015. Exposure to a farm environment is associated with T helper 1 and regulatory cytokines at age 4.5 years. *Clin Exp Allergy.* doi: 10.1111/cea.12636. [Epub ahead of print]
11. Loss GJ, Depner M, Hose AJ, Genuneit J, Karvonen AM, Hyvärinen A, Roduit C, Kabesch M, Lauener R, Pfefferle PI, Pekkanen J, Dalphin JC, Riedler J, Braun-Fahrlander C, von Mutius E, Ege MJ; PASTURE study group with **B. Schaub**, The Early Development of Wheeze: Environmental Determinants and Genetic Susceptibility at 17q21, *Am J Respir Crit Care Med.* 2015 Nov 17.
12. Lunding L, Webering S, Vock C, Schröder A, Raedler D, **Schaub B**, Fehrenbach H, Wegmann M. 2015. IL-37 requires IL-18R α and SIGIRR/IL-1R8 to diminish allergic airway inflammation in mice. *Allergy.* 70:366-73.

13. Mahapatra S, Albrecht M, Baru AM, Sparwasser T, Herrick C, **Dittrich AM**. 2015. Superior Suppressive Capacity of Skin Tregs Compared with Lung Tregs in a Model of Epicutaneous Priming. *J Invest Dermatol*. 135:2418-26.
14. Martikainen MV, Kääriö H, Karvonen A, Schröder PC, Renz H, Kaulek V, Dalphin JC, von Mutius E, **Schaub B**, Pekkanen J, Hirvonen MR, Roponen M. 2015. Farm exposures are associated with lower percentage of circulating myeloid dendritic cell subtype 2 at age 6. *Allergy*. ;70:1278-87.
15. Muller, L., I. Mack, C. Tapparel, L. Kaiser, M. P. Alves, E. Kieninger, U. Frey, N. Regamey and **P. Lätzin**. 2015. Human Rhinovirus Types and Association with Respiratory Symptoms During the First Year of Life. *Pediatr Infect Dis J*. 34: 907-909.
16. Preuß S, Scheiermann J, Stadelmann S, Omam FD, Winoto-Morbach S, Lex D, von Bismarck P, Adam-Klages S, Knerlich-Lukoschus F, Wesch D, Held-Feindt J, Uhlig S, Schütze S, **Krause MF**. 2014. 18:1/18:1-Dioleoyl-phosphatidylglycerol prevents alveolar epithelial apoptosis and profibrotic stimulus in a neonatal piglet model of acute respiratory distress syndrome. *Pulm Pharmacol Ther*. 28:25-34
17. **Rieber N**, Singh A, Öz H, Carevic M, Bouzani M, Amich J, Ost M, Ye Z, Ballbach M, Schäfer I, Mezger M, Klimosch SN, Weber A, Handgretinger R, Krappmann S, Liese J, Engholm M, Schüle R, Salih HR, Marodi L, Speckmann C, Grimbacher B, Ruland J, Brown GD, Beilhack A, Loeffler J and **Hartl D**. Pathogenic fungi regulate immunity by inducing neutrophilic myeloid-derived suppressor cells. *Cell Host Microbe*. 17:507-514
18. **Rosewich M**, Eckrich J, Zielen S. 2015. Long-term lung function in postinfectious bronchiolitis obliterans. *Thorax* 2015; 70:792.
19. **Rosewich M**, Zissler UM, Kheiri T, Voss S, Eickmeier O, Schulze J, Herrmann E, Dücker RP, Schubert R, Zielen S. 2015. Airway inflammation in children and adolescents with bronchiolitis obliterans. *Cytokine* 73:156–62.
20. Weinmann T, Gerlich J, Heinrich S, Nowak D, Gerdes J, Schlichtiger J, von Mutius E, **Schaub B**, Vogelberg C, Roller D, Radon K, Establishing a birth cohort to investigate the course and aetiology of asthma and allergies across three generations – rationale, design, and methods of the ACROSSOLAR study, *BMC Public Health*. 2015 Dec 4;15(1):1210.