HOT PUBLICATIONS IN FOOD ALLERGY RESEARCH I

**Vicki McWilliam** – Murdoch Children’s Research Institute

**Patterns of tree nut sensitisation and allergy in the first 6 years of life in a population-based cohort**
*The Journal of Allergy and Clinical Immunology* – accepted

**Dr Rachel Peters** – Murdoch Children’s Research Institute

**Early exposure to cow’s milk protein is associated with a reduced risk of cow’s milk allergic outcomes**
*The Journal of Allergy and Clinical Immunology: in Practice* – accepted

**Dr Kristina Rueter** – The University of Western Australia

**Direct UV light exposure is associated with eczema and immune development**
*The Journal of Allergy and Clinical Immunology* – accepted

**Increased Use of Adrenaline in the Management of Childhood Anaphylaxis Over the Last Decade**
Kristina Rueter, Brennan Ta, Natasha Bear, Michaela Lucas, Meredith L. Borland, Susan L. Prescott
*The Journal of Allergy and Clinical Immunology: in Practice* – in press
[https://doi.org/10.1016/j.jaip.2017.11.038](https://doi.org/10.1016/j.jaip.2017.11.038)

**Dr Rachel Peters** – Murdoch Children’s Research Institute

**Patterns of carriage of prescribed adrenaline auto injectors in 10-14 year old food allergic students: a population based study**
*The Journal of Allergy and Clinical Immunology: in Practice* – in press
[https://doi.org/10.1016/j.jaip.2018.06.025](https://doi.org/10.1016/j.jaip.2018.06.025)

Please note that this is a provisional program and may be amended
13.30-14.15  HOT PUBLICATIONS IN FOOD ALLERGY RESEARCH II

Yichao Wang – Murdoch Children’s Research Institute

Increasing hospital presentations for anaphylaxis in the pediatric population in Hong Kong
Yichao Wang, Jennifer Julia Koplin, Marco Hok Kung Ho, Wilfred Hing Sang Wong, Katrina Jane Allen
*The Journal of Allergy and Clinical Immunology: in Practice* 2018; 6:3, 1050-1052

Thimo Ruethers – James Cook University

Characterization of Ras k 1 a novel major allergen in Indian mackerel and identification of parvalbumin as the major fish allergen in 33 Asia-Pacific fish species
Thimo Ruethers, Marianne Ralith, Michael F. Sharp, Martina Koeberl, Juan N. Stephen, Roni Nugraha, Thu T.K. Le, Santiago Quirce, Hong X.M. Nguyen, Sandip D. Kamath, Sam S. Mehr, Dianne E. Campbell, Christopher R. Bridges, Aya C. Taki, Ines Swoboda, Andreas L. Lopata
*Clinical & Experimental Allergy* 2018; 48:4, 452-463

Rapid and comprehensive discovery of unreported shellfish allergens using large-scale transcriptomic and proteomic resources
Roni Nugraha, Sandip D. Kamath, Elecia Johnston, Kyall R. Zenger, Jennifer M. Rolland, Robyn E. O’Hehir, Andreas L. Lopata
*The Journal of Allergy and Clinical Immunology* 2018; 141:4, 1501-1504.e8

Dr Melanie Neeland – Murdoch Children’s Research Institute

Early life innate immune signatures of persistent food allergy
*The Journal of Allergy and Clinical Immunology* – in press
https://doi.org/10.1016/j.jaci.2017.10.024

Identification and analysis of peanut-specific effector T and regulatory T cells in children allergic and tolerant to peanut
*The Journal of Allergy and Clinical Immunology* 2018; 141:5, 1699-1710

Dr David Martino – Telethon Kids Institute

Epigenetic dysregulation of naïve CD4+ T-cell activation genes in childhood food allergy
David Martino, Melanie Neeland, Thanh Dang, Joanna Cobb, Justine Ellis, Alice Barnett, Mimi Tang, Peter Vuillermin, Katrina Allen, Richard Saffery
*Nature Communications* – accepted

Dr Thanh Dang – Murdoch Children’s Research Institute

B cell phenotype and function in infants with egg allergy
*Allergy* – under review

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