Publications for Euan Tovey

2018


2017


2016


2015


2014


Tovey, E., Lui Brennan, D., Rimmer, J., Oliver, B. (2014). New Methods for Measuring the Time Course of Personal Exposure to Biological Particles Including Aeroallergens. 13th International Conference on Indoor Air Quality and Climate (Indoor Air 2014), Hong Kong: The University of Hong Kong.

2013


Tovey, E., Willenborg, C., Crisafulli, D., Rimmer, J., Marks, G. (2013). Most Personal Exposure to House Dust Mite Aeroallergen Occurs during the Day. PloS One, 8(7), 1-5. <a href="http://dx.doi.org/10.1371/journal.pone.0069900">[More Information]</a>

Toelle, B., Garden, F., Ng, K., Belousova, E., Almqvist, C., Cowell, C., Tovey, E., Webb, K., Leeder, S., Marks, G. (2013). Outcomes of the Childhood Asthma Prevention Study at 11.5 Years. Journal of Allergy and Clinical Immunology, 132(5), 1220-1222. <a href="http://dx.doi.org/10.1016/j.jaci.2013.06.005">[More Information]</a>

Gralton, J., Tovey, E., McLaws, M., Rawlinson, W. (2013).

**2012**


**2011**


Glasgow, N., Ponsonby, A., Kemp, A., Tovey, E., Van Asperen, P., McKay, K., Forbes, S. (2011). Feather bedding and childhood asthma associated with house dust mite sensitisation: a randomised controlled trial. *Archives of Disease in Childhood*, 96(6), 541-547. <a href="http://dx.doi.org/10.1136/adc.2010.189696">[More Information]</a>


**2010**

Tovey, E., Sercombe, J., Green, B. (2010). Advances in personal aeroallergen sampling and detection technologies for indoor fungi. In Phillipa Howden-Chapman (Eds.), *Do Damp and Mould Matter: Health impact of leaky homes*, (pp. 49-62). New Zealand: Steele Roberts Publishers.

Almqvist, C., Garden, F., Kemp, A., Li, Q., Crisafulli, D., Tovey, E., Xuan, W., Marks, G. (2010). Effects of Early Cat or Dog Ownership on Sensitisation and Asthma in a High-Risk Cohort Without Disease-Related Modification of Exposure. *Paediatric and Perinatal Epidemiology*, 24(2), 171-178. <a href="http://dx.doi.org/10.1111/j.1365-3016.2010.01095.x">[More Information]</a>

**2009**

Stelzer-Braid, S., Oliver, B., Blazey, A., Argent, E., Newsome, T., Rawlinson, W., Tovey, E. (2009). Exhalation of respiratory viruses by breathing, coughing, and talking. *Journal of Medical Virology*, 81(9), 1674-1679. <a href="http://dx.doi.org/10.1002/jmv.21556">[More Information]</a>


**2008**


Sercombe, J., Green, B., Rimmer, J., Burton, P., Katelaris, C., Tovey, E. (2008). Atopic Human IgE Binding to Platanus sp. Aeroallergens Identified By The Halogen Immunoassay. *Journal of Allergy and Clinical Immunology*, 121(2 Suppl. 1), S20.

Tovey, E., Almqvist, C., Li, Q., Crisafulli, D., Marks, G. (2008). Nonlinear relationship of mite allergen exposure to mite sensitization and asthma in a birth cohort. *Journal of Allergy and Clinical Immunology*, 122(1), 114-118. <a href="http://dx.doi.org/10.1016/j.jaci.2008.05.010">[More Information]</a>


**2007**

Huynh, K., Oliver, B., Stelzer-Braid, S., Rawlinson, W., Tovey, E. (2007). A new method for sampling and detection of exhaled respiratory virus aerosols. *Clinical Infectious Diseases*, 46(1), 93-95. <a href="http://dx.doi.org/10.1086/523000">[More Information]</a>

Tovey, E., Kemp, A., Almqvist, C., Sharland, A., Marks, G. (2007). Do immune responses to inhaled skin flakes modulate the expression of allergic disease? *Clinical and Experimental Allergy*, 37(8), 1199-1203. <a href="http://dx.doi.org/10.1011/j.j.1365-2222.2007.02770.x">[More Information]</a>

Almqvist, C., Li, Q., Britton, W., Kemp, A., Xuan, W., Tovey, E., Marks, G. (2007). Early predictors for developing allergic disease and asthma - separate steps in the 'allergic march'. *Allergy*, 62(Suppl. 83), 93-95. <a href="http://dx.doi.org/10.1086/523000">[More Information]</a>

Almqvist, C., Li, Q., Britton, W., Kemp, A., Xuan, W., Tovey, E., Marks, G. (2007). Early predictors for developing allergic disease and asthma: examining separate steps in the 'allergic march'. *Clinical and Experimental Allergy*, 37(8), 1199-1203. <a href="http://dx.doi.org/10.1086/523000">[More Information]</a>

Almqvist, C., Li, Q., Britton, W., Kemp, A., Xuan, W., Tovey, E., Marks, G. (2007). Early predictors for developing allergic disease and asthma: examining separate steps in the 'allergic march'. *Clinical and Experimental Allergy*, 37(9), 1296-1302. <a href="http://dx.doi.org/10.1086/523000">[More Information]</a>

Marks, G., Mihrshahi, S., Kemp, A., Tovey, E., Webb, K., Almqvist, C., Amporn, M., Crisafulli, D., Belousova, E., Mellis, C., Peat, J., Leeder, S. (2007). Prevention of asthma during the first five years of life: a randomised controlled trial of house dust mit avoidance and dietary fatty acid modification. *17th ASCIA Annual Scientific Meeting*, Australia: Wiley-Blackwell
2006


Lau, J., Sercombe, J., Rimmer, J., Tovey, E. (2006). Bed encasings reduce reservoir allergens but not aeroallergens. *Journal of Allergy and Clinical Immunology*, 117(2 S1), S30.

Almqvist, C., Garden, F., Kemp, A., Li, J., Mihrshahi, S., Tovey, E., Xuan, W., Marks, G. (2006). Cat ownership decreases the risk of atopy in children in a cohort without disease-related modification of exposure. *17th ASCIA Annual Scientific Meeting*, Australia: Wiley-Blackwell Publishing.


Sercombe, J., Liu-Brennan, D., Green, B., Tovey, E. (2006). Identifying domestic aeroallergen exposure in a cystic fibrosis patient: a case study. *Journal of Allergy and Clinical Immunology*, 117(2), S299.

eve&db=pubmed&dopt=Abstract&list_uids=17195994">[More Information]</a>


Mahakittikun, V., Sirikasemlert, C., Rungsimuntakul, N., Deemark, P., Boitano, J., Tovey, E., Matsumoto, T., Andre, C. (2006). Mite-proof covers: Mite penetration of different types of materials claimed to be mite-proof by the Siriraj chamber method. *Journal of Allergy and Clinical Immunology*, 117(2), S27.


Acevska, A., Sercombe, J., Rimmer, J., Tovey, E. (2006). Persistent rhinitis treated by either allergen avoidance or intranasal steroids. *17th ASCIA Annual Scientific Meeting*, Australia: Wiley-Blackwell Publishing.


Crisafulli, D., Almqvist, C., Marks, G., Tovey, E. (2006). Seasonal trends in house dust mite allergen concentration in Sydney beds measured over an eight-year period. *17th ASCIA Annual Scientific Meeting*, Australia: Wiley-Blackwell Publishing.

Almqvist, C., Garden, F., Kemp, A., Mihrshahi, S., Tovey, E., Xuan, W., Marks, G. (2006). The cat’s grin is the same if it lives only outdoors. *Respirology*, 11(S2), A34.


2005


Lau, J., Sercombe, J., Tovey, E. (2005). Characterisation of personal Der p 1 exposure from upper bedding, when placed in a clean environment. *Journal of Allergy and Clinical Immunology*, 115(2 S1), S94.


Green, B., Sercombe, J., Schmechel, D., Tovey, E. (2005). Detection of allergenic conidia and hyphae of Alternaria alternata and Aspergillus fumigatus using a novel double immunostaining technique. *Journal of Allergy and Clinical Immunology*, 115(2 S1), S238.

O'Meara, T., Lau, J., Tovey, E. (2005). Development of an Amplified ELISA for Der p 1. *Journal of Allergy and Clinical Immunology*, 115(2 S1), S97.


Green, B., Sercombe, J., Tovey, E. (2005). Fungal fragments and undocumented conidia function as new aeroallergen sources. Journal of Allergy and Clinical Immunology, 115(5), 1043-1048. [More Information]

Sercombe, J., Green, B., Tovey, E. (2005). Novel technique allows simultaneous recognition of many genera of environmental fungi and conidia as allergen sources. Journal of Allergy and Clinical Immunology, 115(2 S1), S98.

O'Meara, T., Morgan, G., Reddel, H., Xuan, W., Tovey, E. (2005). The reduction of rhinitis symptoms by nasal filters during natural exposure to ragweed and grass pollen. Allergy, 60(4), 529-532. [More Information]


Peat, J., Mihrshahi, S., Marks, G., Tovey, E., Webb, K., Mellis, C., Leeder, S. (2004). Three-Year Outcomes Of Dietary Fatty Acid Modification And House Dust Mite Reduction In The Childhood Asthma Prevention Study. Journal of Allergy and Clinical Immunology, 114(4), 807-813. [More Information]


Green, B., Yli-Panula, E., Sercombe, J., Tovey, E. (2003). Diagnosis of fungal allergy: Comparison of detection of allergens from germinating fungi (Halogen method) with Pharmacia UniCap assay and skin prick tests. Journal of Allergy and Clinical Immunology, 113(s2), s288-s289.

Crisafulli, D., Mihrshahi, S., Peat, J., Tovey, E. (2003). Effectiveness of an intervention to reduce house dust mite allergen in children’s beds over three years. Respiratory, 9(S2), A5.

Mihrshahi, S., Marks, G., Criss, S., Tovey, E., Vanlaar, C., Peat, J. (2003). Effectiveness of an intervention to reduce house dust mite allergen levels in children's beds. Allergy, 58(8), 784-789. [More Information]

Mead, G., Toelle, B., Ng, K., Tovey, E., Marks, G. (2004). Presence And Timing Of Cat Ownership By Age 18 And The Effect On Atopy And Asthma At Age 28. Journal of Allergy and Clinical Immunology, 113(3), 433-438.
Santos, C., Yli-Panula, E., Viander, M., Tovey, E., Salome, C., Rimmer, J. (2003). HDM Der p 1 allergenicity is increased by nasal mucus. *Respiratory, 8*(S2), A18.

Renstrom, A., Karlsson, A., Tovey, E. (2003). Nasal air sampling used for the assessment of occupational allergen exposure and the efficacy of respiratory protection. *Clinical and Experimental Allergy, 32*(12), 1769-1775. <a href="http://dx.doi.org/10.1046/j.1365-2222.2002.01545.x"[More Information]>

Mihrshahi, S., Peat, J., Webb, K., Tovey, E., Mellis, C., Leeder, S. (2003). Plasma Omega-3 fatty acid levels and asthma in 18-month-old infants in the CAPS study: an 'as treated' analysis. *Respiratory, 8*(S2), A31.

O'Meara, T., Green, B., Sercombe, J., Tovey, E. (2003). Primary prevention of allergic symptoms at age three in the childhood asthma prevention study (CAPS). *Journal of Allergy and Clinical Immunology, 113*(s2), s62-s63.

Sercombe, J., Green, B., Tovey, E. (2003). Recovery and identification of fungal spores from the nasal cavity. *Journal of Allergy and Clinical Immunology, 113*(2), s231.

Mitakakis, T., O'Meara, T., Tovey, E. (2003). The effect of sunlight on allergen release from spores of the fungus Alternaria. *Grana: international journal of palynology and aerobiology, 42*(1), 43-46. <a href="http://dx.doi.org/10.1080/00173130310008571"[More Information]>

Marriott, C., O'Meara, T., Salome, C., Tovey, E. (2003). The impact of bedding encasing on nocturnal Der p1 exposure and asthma. *Journal of Allergy and Clinical Immunology, 113*(s2), s231.

Tovey, E., Van Overveld, A., O'Meara, T., Marks, G. (2003). Trend for asthma severity to be associated with total aeroallergen exposure. *Journal of Allergy and Clinical Immunology, 113*(2), S231.

### 2002

Green, B., Mitakakis, T., Tovey, E. (2002). Allergen Detection from Spores of Nine Different Genera of the Fungi Imperfecti, Pre- and Post-Germination. *American Academy of Allergy, Asthma and Immunology, United States: Mosby, Inc.


Tovey, E., Mitakakis, T., Mahmic, A. (2002). Comparison of vacuuming procedures for reservoir dust mite allergen on carpeted floors. *Journal of Allergy and Clinical Immunology, 109*(1), 122-124. <a href="http://dx.doi.org/10.1067/mai.2002.120523"[More Information]>

Marks, G., Mihrshahi, S., Mellis, C., Webb, K., Tovey, E., Leeder, S. (2002). Effects of house dust mite avoidance and dietary fatty acid modification during the first 18 months of life. *American Journal of Respiratory and Critical Care Medicine, 165*(8), A244.

Mihrshahi, S., Peat, J., Marks, G., Webb, K., Tovey, E., Mellis, C., Leeder, S. (2002). Effects of house dust mite reduction and dietary Omega-3 fatty acid supplementation from birth on atopy and wheeze in 18-month-old children. *Thoracic Society of Australia and New Zealand Annual Scientific Meeting, 54* University St,P O Box 378, Carlton, Australia, 3053: Blackwell Publishers.

Karihaloo, C., Tovey, E., Mitakakis, T., Britton, W., Duffy, D. (2002). Evidence for the genetic control of immunoglobulin E reactivity to the allergens of Alternaria alternata. *Clinical and Experimental Allergy, 32*, 1316-1322. <a href="http://dx.doi.org/10.1046/j.1365-2745.2002.01447.x"[More Information]>

Poulos, L., O'Meara, T., Hamilton, R., Tovey, E. (2002). Inhaled latex allergen (Hev b 1). *Journal of Allergy and Clinical Immunology, 109*(4), 701-706. <a href="http://dx.doi.org/10.1073/mai.2002.122463"[More Information]>

Poulos, L., O'Meara, T., Cossa, G., Tovey, E. (2002). Inhaled Particles Reacting to ICe and Inhaled Der p 1 in Asthmatics’ Beds and a Low Allergen Environment. *American Academy of Allergy, Asthma and Immunology, United States: Mosby, Inc.

Mitakakis, T., Tovey, E., Yates, D., O'Meara, T., Toelle, B., Johnson, A., Sutherland, M., O'Hehir, R., Marks, G. (2002). Interventions of Latex Allergen Inhaled by Health Care Workers Through Use of Breathing Masks or Non-Powdered Gloves. *American Academy of Allergy, Asthma and Immunology, United States: Mosby, Inc.

Tovey, E., Salome, C., Rimmer, J. (2002). Nasal mucus and inhaled allergen: effect on the skin prick test (SPT). *Thoracic Society of Australia and New Zealand Annual Scientific Meeting, 54* University St,P O Box 378, Carlton, Australia, 3053: Blackwell Publishers.

Mitakakis, T., Tovey, E., Yates, D., Toelle, B., Johnson, A., Sutherland, M., O'Hehir, R., Marks, G. (2002). Particulate masks and non-powdered gloves reduce latex allergen inhaled by healthcare workers. *Clinical and Experimental Allergy, 32*(8), 1166-1169. <a href="http://dx.doi.org/10.1046/j.1365-2745.2002.01432.x"[More Information]>


Gore, R., Hadi, E., Craven, M., Smillie, F., O'Meara, T., Tovey, E., Woodcock, A., Custovic, A. (2002). Personal exposure to house dust mite allergen in bed: nasal air sampling and reservoir allergen levels. *Clinical and Experimental Allergy, 32*(6), 856-859. <a href="http://dx.doi.org/10.1046/j.1365-2222.2002.01403.x"[More Information]>

O'Rourke, S., Tovey, E., O'Meara, T. (2002). Personal Exposure to Mite and Cat Allergens. *American Academy of Allergy, Asthma and Immunology, United States: Mosby, Inc.

Mihrshahi, S., Marks, G., Vanlaar, C., Tovey, E., Peat, J. (2002). Predictors of high house dust mite allergen concentrations in residential homes in Sydney. *Allergy, 57*(2), 137-142. <a href="http://dx.doi.org/10.1034/j.1398-9995.2002.5720999.x"[More Information]>

Sercombe, J., Liu-Brennan, D., Tovey, E. (2002). The Vertical Distribution of Der p 1 Allergen in Carpets and the Effect of Vacuum Cleaning. *American Academy of Allergy, Asthma and Immunology, United States: Mosby, Inc.

### 2001

Tovey, E. (2001). Allergen avoidance. *Mediators of Inflammation, 10*(6), 298-301.

Tovey, E. (2001). Allergen Avoidance Mediators. *Mediators of Inflammation, 10*(6), 298-301.

Tovey, E., Taylor, D., Mitakakis, T., De Lucca, S. (2001). Effectiveness of laundry washing agents and conditions in the...
removal of cat and dust mite allergen from bedding dust.  
*Journal of Allergy and Clinical Immunology*, 108(3), 369-374.

Tovey, E., Mitakakis, T., Taylor, D., De, L. (2001). Effectiveness of laundry washing agents and conditions in the removal of cat and dust mite allergens from bedding dust. *Journal of Allergy and Clinical Immunology*, 108, 369-374.

Peat, J., Victoria, K., Tovey, E. (2001). Review: Epidemiology of allergic illnesses in Australia: When it is autumn in France, it is spring somewhere else. *Allergoplanet*, 5, 3-4.


Mihrshahi, S., Peat, J., Webb, K., Tovey, E., Marks, G., Mellis, C., Leeder, S. (2001). The childhood asthma prevention study (CAPS): design and research protocol of a randomized trial for the primary prevention of asthma. *Contemporary Clinical Trials*, 22(3), 333-354.

Mihrshahi, S., Peat, J., Webb, K., Tovey, E., Marks, G., Mellis, C., Leeder, S. (2001). The Childhood Asthma Prevention Study (CAPS): Design and research protocol of a randomized trial for the primary prevention of asthma. *Contemporary Clinical Trials*, 22, 333-354.