

## Particulate allergens potentiate allergic asthma in mice through sustained IgE-mediated mast cell activation

Cong Jin, ... , W. Michael Foster, Soman N. Abraham

*J Clin Invest.* 2017;127(10):3913-3913. <https://doi.org/10.1172/JCI97321>.

### Expression of concern

Original citation: *J Clin Invest.* 2011;121(3):941–955. <https://doi.org/10.1172/JCI43584> Citation for this expression of concern: *J Clin Invest.* 2017;127(10):3913. <https://doi.org/10.1172/JCI97321> An investigative committee at Duke University recently reported that a research technician in the animal pulmonary physiology laboratory fabricated and/or falsified flexiVent data reported in Figures 1A, 2A, and 7D of this paper. The Editorial Board is issuing this Expression of Concern to alert readers to these problems. The Editors have requested that the experiments in question be repeated by the authors and resubmitted to the Journal. We will inform our readers of the outcome after the data have been evaluated.

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## Expression of Concern

### **CXCL11-dependent induction of FOXP3-negative regulatory T cells suppresses autoimmune encephalomyelitis**

Yaniv Zohar, Gizi Wildbaum, Rostislav Novak, Andrew L. Salzman, Marcus Thelen, Ronen Alon, Yiftah Barsheshet, Christopher L. Karp, and Nathan Karin

Original citation: *J Clin Invest.* 2014;124(5):2009–2022. <https://doi.org/10.1172/JCI71951>.

Citation for this expression of concern: *J Clin Invest.* 2017;127(10):3913. <https://doi.org/10.1172/JCI97015>.

The Editors recently became aware that some of the flow cytometry plots in this article were duplicated and used to represent different samples. Specifically, in Figure 5C, the flow cytometry plots of IFN- $\gamma$ - and IL-17-stained cells from IgG1- and CXCL10-Ig-treated animals are from the same sample. In addition, in Figure 7A, the spinal cord samples from the PBS- and IgG1-treated animals are the same; the spleen samples from the CXCL11-Ig- and IgG1-treated animals are the same; and the lymph node samples for the PBS- and IgG1-treated animals are the same. The authors were unable to provide the original data for these figures. The *Journal* subsequently requested an institutional investigation by the Technion – Israel Institute of Technology, which was recently completed. The investigative committee concluded that identical data were presented twice in the publication and that the raw data were not archived for the amount of time required by Technion. The authors have stated that the errors were unintentional.

The Editorial Board is issuing this Expression of Concern to alert readers to the problems identified in Figures 5C and 7A. The Editors have requested that the experiments in question be repeated by the authors and resubmitted to the *Journal*. We will inform our readers of the outcome after the data have been evaluated.

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### **Particulate allergens potentiate allergic asthma in mice through sustained IgE-mediated mast cell activation**

Cong Jin, Christopher P. Shelburne, Guojie Li, Erin N. Potts, Kristina J. Riebe, Gregory D. Sempowski, W. Michael Foster, and Soman N. Abraham

Original citation: *J Clin Invest.* 2011;121(3):941–955. <https://doi.org/10.1172/JCI43584>.

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