

## Michael Montgomery

Ph.D. Student in Genetics, admitted Autumn 2020

### Publications

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#### PUBLICATIONS

- **Type 2 and interferon inflammation regulate SARS-CoV-2 entry factor expression in the airway epithelium** *NATURE COMMUNICATIONS*  
Sajuthi, S. P., DeFord, P., Li, Y., Jackson, N. D., Montgomery, M. T., Everman, J. L., Rios, C. L., Pruesse, E., Nolin, J. D., Plender, E. G., Wechsler, M. E., Mak, A. Y., Eng, et al  
2020; 11 (1): 5139
- **Genome-Wide Analysis Reveals Mucociliary Remodeling of the Nasal Airway Epithelium Induced by Urban PM2.5** *AMERICAN JOURNAL OF RESPIRATORY CELL AND MOLECULAR BIOLOGY*  
Montgomery, M. T., Sajuthi, S. P., Cho, S., Everman, J. L., Rios, C. L., Goldfarbmuren, K. C., Jackson, N. D., Saef, B., Cromie, M., Eng, C., Medina, V., Elhawary, J. R., Oh, et al  
2020; 63 (2): 172-184
- **COVID-19-related Genes in Sputum Cells in Asthma Relationship to Demographic Features and Corticosteroids** *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE*  
Peters, M. C., Sajuthi, S., Deford, P., Christenson, S., Rios, C. L., Montgomery, M. T., Woodruff, P. G., Mauger, D. T., Erzurum, S. C., Johansson, M. W., Denlinger, L. C., Jarjour, N. N., Castro, et al  
2020; 202 (1): 83-90
- **Dissecting the cellular specificity of smoking effects and reconstructing lineages in the human airway epithelium** *NATURE COMMUNICATIONS*  
Goldfarbmuren, K. C., Jackson, N. D., Sajuthi, S. P., Dyjack, N., Li, K. S., Rios, C. L., Plender, E. G., Montgomery, M. T., Everman, J. L., Bratcher, P. E., Vladar, E. K., Seibold, M. A.  
2020; 11 (1): 2485
- **The nonlesional skin surface distinguishes atopic dermatitis with food allergy as a unique endotype** *SCIENCE TRANSLATIONAL MEDICINE*  
Leung, D. M., Calatroni, A., Zaramela, L. S., LeBeau, P. K., Dyjack, N., Brar, K., David, G., Johnson, K., Leung, S., Ramirez-Gama, M., Liang, B., Rios, C., Montgomery, et al  
2019; 11 (480)