



Sayantani Sindher

Clinical Associate Professor, Medicine

CLINICAL OFFICE (PRIMARY)

- **Sean N. Parker Center for Allergy and Asthma Research**

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Bio

CLINICAL FOCUS

- Allergy and Immunology

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Medicine
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Board Certification: Pediatrics, American Board of Pediatrics (2014)
- Fellowship: Childrens Hospital of Philadelphia Allergy Fellowship (2016) PA
- Board Certification: Allergy and Immunology, American Board of Allergy and Immunology (2016)
- Residency: Childrens Hospital at Montefiore Pediatric Residency (2013) NY
- Medical Education: SUNY Downstate College of Medicine (2010) NY

Research & Scholarship

CLINICAL TRIALS

- Clinical Study Using Biologics to Improve Multi OIT Outcomes (COMBINE), Recruiting
- Follow-up of the EPITOPE Study to Evaluate Long-term Efficacy and Safety of DBV712 in Young Children, Recruiting
- Prescreening Protocol to Enroll in Food Allergy Clinical Studies at a Single Site, Recruiting
- Seal, Stopping Eczema and Allergy Study, Recruiting
- Understanding Immunity to the Flu Vaccine in COVID-19 Patients, Recruiting
- Virtual Reality Technology Versus Standard Technology During Pediatric Oral Food Challenge, Recruiting
- Effect of Different Skin Creams on TEWL, Not Recruiting
- Efficacy, Safety, and Pharmacokinetics of APT-1011 in Subjects With Eosinophilic Esophagitis (EoE), Not Recruiting

- Food Allergen OIT for Shrimp and Cashew, Not Recruiting
- Peanut Oral Immunotherapy Study of Early Intervention for Desensitization, Not Recruiting
- Safety and Efficacy Study of Viaskin Peanut in Peanut-allergic Young Children 1-3 Years of Age, Not Recruiting
- Safety Study of Viaskin Peanut to Treat Peanut Allergy, Not Recruiting
- Study to Determine the Efficacy and Safety of Dupilumab in Adult and Adolescent Patients With Eosinophilic Esophagitis (EoE), Not Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Allergy/Immunology (Fellowship Program)

Publications

PUBLICATIONS

- **Recent advances in food allergy immunotherapy: oral immunotherapy, epicutaneous immunotherapy, and sublingual immunotherapy.** *Current opinion in allergy and clinical immunology*
Kobylarz, J., Gauri, H., Sindher, S. B.
2026; 26 (3): 201-206
- **Biologics and Novel Therapeutics in Food Allergy.** *The journal of allergy and clinical immunology. In practice*
Anderson, B., Pascal, C., Butler, M. G., Chin, A. R., Long, A. J., Sindher, S. B., Anagnostou, A., Arasi, S., Bégin, P., Ciaccio, C. E., Eiwegger, T., Fiocchi, A., Fleischer, et al
2026; 14 (4): 762-770
- **Corrigendum to 'Skin as the target for allergy prevention and treatment' [Annals of Allergy, Asthma & Immunology, Volume 133, Issue 2 (2024) 133-143].** *Annals of allergy, asthma & immunology : official publication of the American College of Allergy, Asthma, & Immunology*
Marques-Mejias, A., Bartha, I., Ciaccio, C. E., Chinthrajah, R. S., Chan, S., Khurana Hershey, G. K., Hui-Beckman, J. W., Kost, L., Lack, G., Layhadi, J. A., Leung, D. Y., Marshall, H. F., Nadeau, et al
2026
- **Management of gastrointestinal symptoms during oral immunotherapy: Guidance from OUtMATCH Investigators.** *The journal of allergy and clinical immunology. In practice*
Sindher, S. B., Chehade, M., Dellon, E. S., Jones, S. M., Spergel, J. M., Lin, A., Rogers, N. H., Wood, R. A., Shreffler, W. G., Burk, C. M., Kim, E. H., Virkud, Y. V., Scurlock, et al
2026
- **T Cell and Dendritic Cell Immune Changes in Food-Allergic Children and Adults Treated with Omalizumab Monotherapy and as Adjunct to Multi-Allergen Oral Immunotherapy (OUtMATCH)**
Zhou, X., Cheong, A., Jimenez, C., Johnson, M., Sindher, S., Kim, E., Kulis, M., Shreffler, W., Bird, J., Jones, S., Wang, J., Lanser, B., Wood, et al
MOSBY-ELSEVIER.2026
- **Similar protein content between Nutrition Facts food label and laboratory tested protein data in ten different allergens**
Woch, M., Brady, I., Parsons, E., Shapiro, B., Raygada, C., Long, A., Beau-lieu, M., Chin, A., Sindher, S., Chinthrajah, R.
MOSBY-ELSEVIER.2026
- **Clinical Characteristics of Eosinophilic Esophagitis and Food Allergies: A Retrospective Chart Review**
Fernandes, A., Pilkington, R., Badhan, R., Feight, C., Long, A., Khavari, N., Chin, A., Chinthrajah, R., Sindher, S.
MOSBY-ELSEVIER.2026
- **Evaluation of dietary consumption feasibility following treatment with multi-food oral immunotherapy or omalizumab in OUtMATCH**
Chinthrajah, R., Lanser, B., Scurlock, A., Dantzer, J., Sindher, S., Leung, D., Jones, S., Kim, E., Keet, C., Sicherer, S., Wang, J., Shreffler, W., Pyle, et al
MOSBY-ELSEVIER.2026
- **Immersive Augmented Reality for Reducing Anxiety in Pediatric Oral Food Challenge Testing: Pilot Assessment in a Randomized Crossover Design**
Bogetic, D., Sekhon, C., Albarran, M., Rodriguez, A., Caruso, T., Martinez, K., Chin, A., Cao, S., Collins, W., Chinthrajah, R., Sindher, S.

MOSBY-ELSEVIER.2026

- **Adverse Gastrointestinal Events During Oral Immunotherapy: A Systematic Review and Meta-analysis**
Estrada-Mendizabal, R., Ramirez, V., Cartin-Ferrandino, A., Civello, B., Segovia, D., Witt, B., Sindher, S., Chinthrajah, R., Doyle, A., Rank, M., Wright, B.
MOSBY-ELSEVIER.2026
- **Optimized Cellular Deconvolution of Skin Tape RNA-seq Reveals Cell Remodeling in Infant Atopic Dermatitis**
Fluke, K., Jackson, N., Everman, J., Diener, K., Pruesse, E., Keet, C., Kim, E., Shreffler, W., Hui-Beckman, J., Doan, D., Sicherer, S., Bunyavanich, S., Hershey, et al
MOSBY-ELSEVIER.2026
- **Epitope-Specific Antibody Trajectories and Early Peanut OIT Outcomes in Toddlers**
Khoshbakht, S., Lee, A., Lee, W., Jones, S., Kim, E., Nadeau, K., Nowak-Wegrzyn, A., Wood, R., Scurlock, A., Chinthrajah, R., Pesek, R., Sindher, S., Kulis, et al
MOSBY-ELSEVIER.2026
- **Machine Learning Models Using Epitope-Specific Antibodies Predict Desensitization and Remission in Early Peanut Oral Immunotherapy**
Lee, K., Wang, J., Khoshbakht, S., Lee, A., Jones, S., Kim, E., Nadeau, K., Nowak-Wegrzyn, A., Wood, R., Scurlock, A., Chinthrajah, R., Pesek, R., Sindher, et al
MOSBY-ELSEVIER.2026
- **The addition of dupilumab enhances desensitization and reduces gastrointestinal symptoms in omalizumab-facilitated multi-allergen oral immunotherapy in the COMBINE trial**
Sindher, S., Long, A., Garcia-Ilorett, M., Leonard, S., Mastej, E., Bogetic, D., Parsons, E., Cao, S., Beaulieu, M., Woch, M., Martinez, K., Raeber, O., Anderson, et al
MOSBY-ELSEVIER.2026
- **Efficacy of Multi-Allergen Oral Immunotherapy (Encore): Longitudinal Analysis of Desensitization Across Treatment Arms and Allergens**
Tan, S., Choi, S., Choi, J., Sawhney, R., Tsai, Z., Parsons, E., Beaulieu, M., Chin, A., Kim, E., Carr, W., Assa'ad, A., Gogate, S., Casale, et al
MOSBY-ELSEVIER.2026
- **Identification of Core IgE-binding Linear Epitopes of Ana o 3**
Dang, M., Rashtian, J., Liu, W., Parsons, E., Sindher, S., Chinthrajah, R., Dreskin, S.
MOSBY-ELSEVIER.2026
- **Lower incidence of allergic reactions among patients treated with omalizumab for food allergy: A real-world survey**
Kim, E., Sindher, S., Seetasith, A., Dawod, F., Mooney, O., Lukanova, R., Gillespie-Akar, L., Sibanda, D., Greenhawt, M.
MOSBY-ELSEVIER.2026
- **Developing a Unified Repository for Food Allergy Research: CoFAR's FoodSpace**
Gupta, R., Bilaver, L., Lett, L., Nimmagadda, S., Sehgal, S., Assa'ad, A., Bacharier, L., Chamseddine, S., Dantzer, J., Schuler, C., Scurlock, A., Sindher, S., Wang, et al
MOSBY-ELSEVIER.2026
- **Quality of life is impaired in shrimp allergic adults and caregivers.** *Frontiers in allergy*
Hearrell, M. L., Anvari, S., Chinthrajah, S., Hasan, S., Huston, D. P., Li, E., Lin, C. H., Kim, E., Lopata, A. L., Singh Saini, S., Sindher, S., Sriaroon, P., Su, et al
2025; 6: 1622538
- **Food allergy severity across the world: A World Allergy Organization international survey** *WORLD ALLERGY ORGANIZATION JOURNAL*
Arasi, S., Morais-Almeida, M., Martin, B. L., Wong, G., Ansotegui, I. J., Ebisawa, M., Custovic, A., Santos, A., Nowak-Wegrzyn, A., Stoddart, A., Deschildre, A., Cianferoni, A., Muraro, et al
2025; 18 (11)
- **Exploratory Analyses of Predictors and Correlates of Response to Omalizumab Therapy in Patients with Multiple Food Allergies.** *The Journal of allergy and clinical immunology*
Chinthrajah, R. S., Kulis, M., Jones, S. M., Sicherer, S., Wang, J., Shreffler, W., Burk, C. M., Kim, E., Keet, C., Sindher, S., Long, A. J., Scurlock, A. M., Lanser, et al
2025

- **Food allergy severity across the world: A World Allergy Organization international survey.** *The World Allergy Organization journal*
Arasi, S., Morais-Almeida, M., Martin, B. L., Wing-Kin Wong, G., Ansoategui, I. J., Ebisawa, M., Custovic, A., Santos, A., Nowak-Wegrzyn, A., Stoddart, A., Deschildre, A., Cianferoni, A., Muraro, et al
2025; 18 (11): 101123
- **Trends in allergen-reactive CRTH2+ T cells and TARC associated with successful outcomes in a phase 2 cashew oral immunotherapy study.** *Frontiers in immunology*
Sindher, S. B., Fernandes, A., Manohar, M., Cao, S., Gupta, S., Parsons, E., Bogetic, D., Kumar, D., Rogers, J., Thompson, J., Dunham, D., Do, E., Maysel-Auslender, et al
2025; 16: 1655975
- **Emerging Role of Novel Therapeutics.** *Immunology and allergy clinics of North America*
Sindher, S. B., O'Rourke, E., Tan, W., Chin, A. R., Chinthrajah, R. S.
2025; 45 (3): 419-427
- **Shrimp oral immunotherapy outcomes in the phase 2 clinical trial: MOTIF.** *Frontiers in allergy*
Jiang, S. Y., Cao, S., Martinez, K., Sharma, R., Raeber, O., Fernandes, A., Bogetic, D., Kaushik, A., Gupta, S., Manohar, M., Maeker, H. T., Chin, A. R., Long, et al
2025; 6: 1458131
- **A hand-operated microfluidic sample preparation-to-analysis workflow for simplifying the basophil activation test.** *Lab on a chip*
Castano, N., Chua, K., Nguyen, A., Marshall, W., Hofmann, G. H., Lee, J., Tsai, M., Sindher, S. B., Nadeau, K. C., Chinthrajah, R. S., Galli, S. J., Tang, S. K.
2025
- **Introduction of Allergenic Foods After Treatment with Omalizumab.** *The Journal of allergy and clinical immunology*
Dantzer, J., Virkud, Y., Wang, J., Sicherer, S., Groetch, M., Shreffler, W., Pyle, D., Kim, E., Keet, C., Kulis, M., Mudd, K., Sindher, S., Long, et al
2025
- **Long-Term Safety of Epicutaneous Immunotherapy in Peanut-Allergic Children: An Open-Label Active Treatment (REALISE Study).** *The journal of allergy and clinical immunology. In practice*
Pongracic, J. A., Gagnon, R., Sussman, G., Siri, D., Oriel, R. C., Brown-Whitehorn, T. F., Anvari, S., Berger, W. E., Bird, J. A., Chan, E. S., Chinthrajah, R. S., Chong, H. J., Fineman, et al
2025
- **Efficacy and Safety of Epicutaneous Immunotherapy in Peanut-Allergic Toddlers: Open-Label Extension to EPITOPE.** *The journal of allergy and clinical immunology. In practice*
Greenhawt, M., Albright, D., Anvari, S., Arends, N., Arkwright, P. D., Bégin, P., Blümchen, K., Brown-Whitehorn, T., Cassell, H., Chan, E. S., Ciaccio, C. E., Deschildre, A., Divaret-Chauveau, et al
2025
- **Management of children with food allergies by allergists in the United States.** *The journal of allergy and clinical immunology. Global*
Anagnostou, A., Greenhawt, M., Lieberman, J. A., Ciaccio, C. E., Sindher, S. B., Creasy, B., Baran, K., Gupta, S., Nowak-Wegrzyn, A.
2025; 4 (1): 100379
- **Evaluation of a method to simplify sample preparation for basophil activation tests**
Castano, N., Nguyen, A., Cai, N., Lee, J., Marshall, W., Chua, K., Hofmann, G., Somen, D., Cao, S., Tsai, M., Desai, M., Sindher, S., Chinthrajah, et al
MOSBY-ELSEVIER.2025: AB45
- **Introduction Of Allergenic Foods After Treatment With Omalizumab**
Dantzer, J., Virkud, Y., Wang, J., Sicherer, S., Groetch, M., Shreffler, W., Pyle, D., Kim, E., Keet, C., Kulis, M., Mudd, K., Sindher, S., Long, et al
MOSBY-ELSEVIER.2025: AB445
- **Treatment of Multi-Food Allergy with Omalizumab Compared to OmalizumabFacilitated Multi-Allergen OIT**
Wood, R., Jones, S., Dantzer, J., Sicherer, S., Wang, J., Shreffler, W., Pyle, D., Kim, E., Keet, C., Kulis, M., Sindher, S., Long, A., Scurlock, et al
MOSBY-ELSEVIER.2025: AB444
- **Long-Term Assessment of Antibody Profiles after the IMPACT Peanut Oral Immunotherapy Trial: Findings from the IMPACT-PLuS Follow-up**

Virkud, Y., Dantzer, J., Cox, A., Penumarti, A., Kesselring, J., Mudd, K., Sindher, S., Scurlock, A., Hamilton, D., Anania, N., Ayash, J., DeLaCruz, K., Nawaz, et al
MOSBY-ELSEVIER.2025: AB444

- **Allergic Phenotype Differences Between Peanut and Cashew Allergic Individuals**
Karthik, M., Parsons, E., Cao, S., Marti-nez, K., Kost, L., Dunham, D., Raeber, O., Woch, M., Sindher, S., Chinthrajah, R.
MOSBY-ELSEVIER.2025: AB56
- **New approaches in childhood IgE-mediated food allergy treatment.** *Current opinion in allergy and clinical immunology*
Gurel, D. I., Anagnostou, A., Fiocchi, A., Sharon, C., Sahiner, U., Sindher, S., Arasi, S.
2025
- **Treatment of food allergy: Immunotherapy, omalizumab, or both.** *The journal of allergy and clinical immunology. In practice*
Brough, H. A., Kim, E. H., Anagnostou, A., Lanser, B. J., Chinthrajah, R. S., Sindher, S. B.
2024
- **Efficacy and Safety of Dupilumab in Children With Peanut Allergy: A Multicenter, Open-Label, Phase II Study.** *Allergy*
Sindher, S. B., Nadeau, K. C., Chinthrajah, R. S., Leflein, J. G., Bégin, P., Ohayon, J. A., Ponda, P., Wambre, E., Liu, J., Khokhar, F. A., Akinlade, B., Maloney, J., Orengo, et al
2024
- **Dupilumab as an Adjunct to Oral Immunotherapy in Pediatric Patients With Peanut Allergy.** *Allergy*
Chinthrajah, R. S., Sindher, S. B., Nadeau, K. C., Leflein, J. G., Spergel, J. M., Petroni, D. H., Jones, S. M., Casale, T. B., Wang, J., Carr, W. W., Shreffler, W. G., Wood, R. A., Wambre, et al
2024
- **Management of eosinophilic esophagitis in pediatric patients undergoing oral immunotherapy for food allergies: A two-center case series.** *The journal of allergy and clinical immunology. In practice*
Hardwick, G., Sia, T., Bacchus, L., Jia, X., Chin, A. R., Khavari, N., Abu El Hajja, M., McGhee, S., Chinthrajah, R. S., Leung, J., Sindher, S. B.
2024
- **Baseline Epitope-Specific IgE Profiles are Predictive of Sustained Unresponsiveness or High Threshold One-Year Post OIT in the POISED Trial.** *The Journal of allergy and clinical immunology*
Suprun, M., Eun Lee, A. S., Getts, R., Peck, S., Sindher, S. B., Nadeau, K. C., Chinthrajah, R. S., Galli, S. J., Sampson, H.
2024
- **Fish and shellfish allergy: Presentation and management differences in the UK and US-analysis of 945 patients.** *The journal of allergy and clinical immunology. Global*
Nakonechna, A., van Bergen, A., Anantharachagan, A., Arnold, D., Johnston, N., Nadeau, K., Rutkowski, K., Sindher, S. B., Sriaroon, P., Thomas, I., Vijayadurai, P., Wagner, A., Davis, et al
2024; 3 (4): 100309
- **HLA-DR+regulatory T cells and IL-10 are associated with success or failure of desensitization outcomes.** *Allergy*
Zhou, X., Dunham, D., Sindher, S. B., Long, A., Fernandes, A., Chang, I., Assa'ad, A., Pongracic, J., Spergel, J. M., Tam, J., Tilles, S., Wang, J., Boyd, et al
2024
- **Omalizumab Implementation in Practice: Lessons Learned from the OUtMATCH Study.** *The journal of allergy and clinical immunology. In practice*
Vickery, B. P., Bird, J. A., Chinthrajah, R. S., Jones, S. M., Keet, C. A., Kim, E. H., Leung, D. Y., Shreffler, W. G., Sicherer, S. H., Sinder, S., Spergel, J., Wood, R. A.
2024
- **Health care resource use and costs in patients with food allergies: a United States insurance claims database analysis.** *Journal of medical economics*
Sindher, S. B., Warren, C., Ciaccio, C., Seetasith, A., Liu, Y., Gupta, S., Gupta, R.
2024: 1-12
- **Elucidating allergic reaction mechanisms in response to SARS-CoV-2 mRNA vaccination in adults.** *Allergy*
Shah, M. M., Layhadi, J. A., Hourcade, D. E., Fulton, W. T., Tan, T. J., Dunham, D., Chang, I., Vel, M. S., Fernandes, A., Lee, A. S., Liu, J., Arunachalam, P. S., Galli, et al

2024

- **New biologics for food allergy.** *Current opinion in allergy and clinical immunology*
Schuetz, J. P., Anderson, B., Sindher, S. B.
2024
- **Preparing Patients for Oral Immunotherapy (PPOINT): International Delphi consensus for procedural preparation and consent.** *The Journal of allergy and clinical immunology*
Mack, D. P., Dribin, T. E., Turner, P. J., Wasserman, R. L., Hanna, M. A., Shaker, M., Tang, M. L., Rodríguez Del Río, P., Sobolewski, B., Abrams, E. M., Anagnostou, A., Arasi, S., Bajowala, et al
2024
- **Varying Doses of Epicutaneous Immunotherapy With Viaskin Milk vs Placebo in Children With Cow's Milk Allergy: A Randomized Clinical Trial.** *JAMA pediatrics*
Petroni, D., Begin, P., Bird, J. A., Brown-Whitehorn, T., Chong, H. J., Fleischer, D. M., Gagnon, R., Jones, S. M., Leonard, S., Makhija, M. M., Oriol, R. C., Shreffler, W. G., Sindher, et al
2024
- **Omalizumab for the Treatment of Multiple Food Allergies.** *The New England journal of medicine*
Wood, R. A., Togias, A., Sicherer, S. H., Shreffler, W. G., Kim, E. H., Jones, S. M., Leung, D. Y., Vickery, B. P., Bird, J. A., Spergel, J. M., Iqbal, A., Olsson, J., Ligueros-Saylan, et al
2024
- **Corrigendum: Advances and potential of omics studies for understanding the development of food allergy.** *Frontiers in allergy*
Sindher, S. B., Chin, A. R., Aghaeepour, N., Prince, L., Maecker, H., Shaw, G. M., Stevenson, D., Nadeau, K. C., Snyder, M., Khatri, P., Boyd, S. D., Winn, V. D., Angst, et al
2024; 5: 1373485
- **Food prescription for food insecurity and food allergens improves food insecurity among families**
Sindher, S., Thompson, J., Bogetic, D., Cao, S., Albarran, M., Martinez, K., Chin, A., Warren, C., Chinthrajah, R.
MOSBY-ELSEVIER.2024: AB115
- **Clinical and Mechanistic Findings from MOTIF Trial: A Phase 2 Study Using Food Allergen Oral Immunotherapy for Cashew or Shrimp**
Fernandes, A., Cao, S., Parsons, E., Bogetic, D., Kumar, D., Rogers, J., Ghoshal, D., Thompson, J., Lyu, S., Dunham, D., Do, E., Maysel-Auslender, S., Liu, et al
MOSBY-ELSEVIER.2024: AB67
- **Chromatin Accessibility Landscapes of CD4+T cells in Monozygotic Discordant Twin pairs for Asthma.**
Zhou, X., Sindher, S., Chinthrajah, R., Belk, J., Chang, H., Nadeau, K.
MOSBY-ELSEVIER.2024: AB379
- **Efficacy of peanut oral immunotherapy is not impacted by the development of persistent gastrointestinal symptoms**
Sindher, S., Thompson, J., Boyd, S., Galli, S., Nadeau, K., Chinthrajah, S.
MOSBY-ELSEVIER.2024: AB121
- **Omalizumab for the Treatment of Multiple Food Allergy (OUtMATCH)**
Wood, R., Togias, A., Sicherer, S., Shreffler, W., Kim, E., Jones, S., Leung, D., Vickery, B., Bird, J., Spergel, J., Iqbal, A., Olsson, J., Ligueros-Saylan, et al
MOSBY-ELSEVIER.2024: AB378
- **Long-Term Follow-up after IMPACT Peanut Oral Immunotherapy Clinical Trial**
Dantzer, J., Virkud, Y., Cox, A., Jones, S., Sindher, S., Mudd, K., Anania, N., Kim, E., Hamilton, D., Sampson, H., Ayash, J., De La Cruz, K., Scurlock, et al
MOSBY-ELSEVIER.2024: AB240
- **Skin as the Target for Allergy Prevention and Treatment.** *Annals of allergy, asthma & immunology : official publication of the American College of Allergy, Asthma, & Immunology*
Marques-Mejias, A., Bartha, I., Ciaccio, C. E., Chinthrajah, R. S., Chan, S., Hershey, G. K., Hui-Beckman, J. W., Kost, L., Lack, G., Layhadi, J. A., Leung, D. Y., Marshall, H. F., Nadeau, et al
2024

- **Challenges in designing interventions for food insecure families with food allergy in a Californian latinx cohort.** *Frontiers in allergy*
Albarran, M., Brown, E., Martinez, E., Chin, A. R., Sindher, S. B., Warren, C. M., Chinthrajah, R. S.
2024; 5: 1389687
- **The Stress Phenotyping Framework: A multidisciplinary biobehavioral approach for assessing and therapeutically targeting maladaptive stress physiology.** *Stress (Amsterdam, Netherlands)*
Gilgoff, R., Mengelkoch, S., Elbers, J., Kotz, K., Radin, A., Pasumarthi, I., Murthy, R., Sindher, S., Burke Harris, N., Slavich, G. M.
2024; 27 (1): 2327333
- **Asthma management in the digital age.** *Frontiers in allergy*
Bocian, I. Y., Chin, A. R., Rodriguez, A., Collins, W., Sindher, S. B., Chinthrajah, R. S.
2024; 5: 1451768
- **Topical steroid withdrawal and atopic dermatitis.** *Annals of allergy, asthma & immunology : official publication of the American College of Allergy, Asthma, & Immunology*
Marshall, H. F., Leung, D. Y., Lack, G., Sindher, S., Ciaccio, C. E., Chan, S., Nadeau, K. C., Brough, H. A.
2023
- **The Role of Biologics in the Treatment of Food Allergy.** *The journal of allergy and clinical immunology. In practice*
Sindher, S. B., Fiocchi, A., Zuberbier, T., Arasi, S., Wood, R. A., Chinthrajah, R. S.
2023
- **Combining avidin with CD63 improves basophil activation test accuracy in classifying peanut allergy.** *Allergy*
Castaño, N., Chua, K., Kaushik, A., Kim, S., Cordts, S. C., Nafarzadegan, C. D., Hofmann, G. H., Seastedt, H., Schuetz, J. P., Dunham, D., Parsons, E. S., Tsai, M., Cao, et al
2023
- **Recent Mechanistic Studies in Allergic Diseases.** *International journal of molecular sciences*
Sindher, S. B., Sharma, R., Yarlagadda, M., Chin, A. R., Chinthrajah, R. S.
2023; 24 (18)
- **Neuroimmune Pathways and Allergic Disease: An Overview.** *Annals of allergy, asthma & immunology : official publication of the American College of Allergy, Asthma, & Immunology*
Long, A., Ferretti-Gallon, J. J., Chin, A. R., Chinthrajah, R. S., Sindher, S. B.
2023
- **Updated Guidance Regarding The Risk of Allergic Reactions to COVID-19 Vaccines and Recommended Evaluation and Management: A GRADE Assessment, and International Consensus Approach.** *The Journal of allergy and clinical immunology*
Greenhawt, M., Dribin, T. E., Abrams, E. M., Shaker, M., Chu, D. K., Golden, D. B., Akin, C., Anagnostou, A., ALMuhizi, F., Alqurashi, W., Arkwright, P., Baldwin, J. L., Banerji, et al
2023
- **Addendum: Systems vaccinology of the BNT162b2 mRNA vaccine in humans.** *Nature*
Arunachalam, P. S., Scott, M. K., Hagan, T., Li, C., Feng, Y., Wimmers, F., Grigoryan, L., Trisal, M., Edara, V. V., Lai, L., Chang, S. E., Feng, A., Dhingra, et al
2023
- **Phase 3 Trial of Epicutaneous Immunotherapy in Toddlers with Peanut Allergy.** *The New England journal of medicine*
Greenhawt, M., Sindher, S. B., Wang, J., O'Sullivan, M., du Toit, G., Kim, E. H., Albright, D., Anvari, S., Arends, N., Arkwright, P. D., Begin, P., Blumchen, K., Bourrier, et al
2023; 388 (19): 1755-1766
- **Treatment of food allergy: oral immunotherapy, biologics and beyond.** *Annals of allergy, asthma & immunology : official publication of the American College of Allergy, Asthma, & Immunology*
Sindher, S. B., Hillier, C., Anderson, B., Long, A., Chinthrajah, R. S.
2023
- **Food allergy risks and dining industry - an assessment and a path forward.** *Frontiers in allergy*
Stankovich, G. A., Warren, C. M., Gupta, R., Sindher, S. B., Chinthrajah, R. S., Nadeau, K. C.
2023; 4: 1060932

- **Advances and potential of omics studies for understanding the development of food allergy.** *Frontiers in allergy*
Sindher, S. B., Chin, A. R., Aghaeepour, N., Prince, L., Maecker, H., Shaw, G. M., Stevenson, D. K., Nadeau, K. C., Snyder, M., Khatri, P., Boyd, S. D., Winn, V. D., Angst, et al
2023; 4: 1149008
- **Spheromers reveal robust T cell responses to the Pfizer/BioNTech vaccine and attenuated peripheral CD8+ T cell responses post SARS-CoV-2 infection.** *Immunity*
Gao, F., Mallajoyula, V., Arunachalam, P. S., van der Ploeg, K., Manohar, M., Röltgen, K., Yang, F., Wirz, O., Hoh, R., Haraguchi, E., Lee, J. Y., Willis, R., Ramachandiran, et al
2023
- **The role of biologics in pediatric food allergy and eosinophilic gastrointestinal disorders.** *The Journal of allergy and clinical immunology*
Sindher, S. B., Barshow, S., Tirumalasetty, J., Arasi, S., Atkins, D., Bauer, M., Bégin, P., Collins, M. H., Deschildre, A., Doyle, A. D., Fiocchi, A., Furuta, G. T., Garcia-Lloret, et al
2023; 151 (3): 595-606
- **Transitioning from epicutaneous to oral peanut immunotherapy.** *Frontiers in allergy*
Wong, L., Kost, L., Anderson, B., Long, A., Sindher, S. B., Chinthrajah, R. S., Collins, W. J.
2023; 4: 1089308
- **Baseline Epitope-Specific IgE Profiles are Predictive of Sustained Unresponsiveness One Year Post OIT in the POISED Trial**
Lee, A., Suprun, M., Getts, R., Peck, S., Sindher, S., Nadeau, K., Chinthrajah, R., Galli, S., Sampson, H.
MOSBY-ELSEVIER.2023: AB120
- **Management of Eosinophilic Esophagitis in Pediatric Patients Undergoing Food Allergen Oral Immunotherapy**
Jia, X., Chin, A., Khavari, N., Haija, M., McGhee, S., Chinthrajah, S., Sindher, S.
MOSBY-ELSEVIER.2023: AB88
- **The Impact of Persistent Gastrointestinal Symptoms on Completion of Oral Immunotherapy in Clinical Trials**
Lim, J., Cao, S., Chinthrajah, S., Sindher, S.
MOSBY-ELSEVIER.2023: AB34
- **The Effects of Long-term Food Oral Immunotherapy on Compliance, Quality of Life, and Perceived Burden of Care**
Tirumalasetty, J., Sullivan, L., Martinez, K., Collins, W., Albarran, M., Gajare, P., Kost, L., Chinthrajah, S., Sindher, S., Cao, S.
MOSBY-ELSEVIER.2023: AB29
- **Asthma-Related Healthcare Resource Use And Costs In Patients With Documented Food Allergies**
Seetasith, A., Sindher, S., Boudreau, D., Liu, Y., Gupta, S., Ciaccio, C.
MOSBY-ELSEVIER.2023: AB186
- **Impact of OIT on Cumulative Ingested Dose across Multiple Oral Immunotherapy Trials**
Parsons, E., Quake, A., Seastedt, H., Cao, S., Raeber, O., Kaushik, A., Andorf, S., Manohar, M., Sharon, C., Nadeau, K., Sindher, S.
MOSBY-ELSEVIER.2023: AB36
- **Xenobiotic Metabolites Decrease Over Time During Oral Immunotherapy in Children with Multiple Food Allergies**
Quake, A., Parsons, E., Sanchez, J., DeFelice, B., Nadeau, K., Sindher, S.
MOSBY-ELSEVIER.2023: AB32
- **Correction: Quake et al. Early Introduction of Multi-Allergen Mixture for Prevention of Food Allergy: Pilot Study. *Nutrients* 2022, 14, 737.** *Nutrients*
Quake, A. Z., Liu, T. A., D'Souza, R., Jackson, K. G., Woch, M., Tetteh, A., Sampath, V., Nadeau, K. C., Sindher, S., Chinthrajah, R. S., Cao, S.
2022; 15 (1)
- **Editorial comments on "Early initiation of short-term emollient use for the prevention of atopic dermatitis in high-risk infants - The STOP-AD randomized controlled trial" - is emollient therapy enough?** *Allergy*
Brough, H. A., Sindher, S., Nadeau, K. C.
2022
- **CD8+ T cell differentiation status correlates with the feasibility of sustained unresponsiveness following oral immunotherapy.** *Nature communications*
Kaushik, A., Dunham, D., Han, X., Do, E., Andorf, S., Gupta, S., Fernandes, A., Kost, L. E., Sindher, S. B., Yu, W., Tsai, M., Tibshirani, R., Boyd, et al

2022; 13 (1): 6646

- **The impact of COVID-19 on a national sample of US adults with food allergy** *JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE*
Warren, C., Sherr, J., Sindher, S., Nadeau, K. C., Casale, T. B., Ward, D., Gupta, R., Chinthrajah, R.
2022; 10 (10): 2744-2747
- **The Impact of COVID-19 on a national sample of US Adults with Food Allergy.** *The journal of allergy and clinical immunology. In practice*
Warren, C., Sherr, J., Sindher, S., Nadeau, K. C., Casale, T. B., Ward, D., Gupta, R., Chinthrajah, R. S.
2022
- **Anti-nucleocapsid antibody levels and pulmonary comorbid conditions are linked to post-COVID-19 syndrome.** *JCI insight*
Jia, X., Cao, S., Lee, A. S., Manohar, M., Sindher, S. B., Ahuja, N., Artandi, M., Blish, C. A., Blomkains, A. L., Chang, I., Collins, W. J., Desai, M., Din, et al
2022; 7 (13)
- **Food allergy, mechanisms, diagnosis and treatment: Innovation through a multi-targeted approach.** *Allergy*
Sindher, S. B., Long, A., Chin, A. R., Hy, A., Sampath, V., Nadeau, K. C., Chinthrajah, R. S.
2022
- **Current insights: a systemic review of therapeutic options for peanut allergy.** *Current opinion in allergy and clinical immunology*
O'Rourke, E., Tang, H., Chin, A., Long, A., Sindher, S., Chinthrajah, R. S.
2022; 22 (3): 188-193
- **Providing a safe nest for improved healthcare outcomes in pregnant women with asthma.** *The journal of allergy and clinical immunology. In practice*
Sindher, S. B., Fast, K., Nadeau, K. C., Chinthrajah, R. S.
2022
- **Early Introduction of Multi-Allergen Mixture for Prevention of Food Allergy: Pilot Study.** *Nutrients*
Quake, A. Z., Liu, T. A., D'Souza, R., Jackson, K. G., Woch, M., Tetteh, A., Sampath, V., Nadeau, K. C., Sindher, S., Chinthrajah, R. S., Cao, S.
2022; 14 (4)
- **Dose-related allergic adverse events during multi-food oral immunotherapy**
Gajare, P., Cao, S., Anderson, B., Lloret, M., Zedeck, S., Kost, L., Nadeau, K., Chinthrajah, S., Sindher, S., Long, A.
MOSBY-ELSEVIER.2022: AB34
- **Feasibility of Virtual Reality Technology to Improve Experience During Pediatric Oral Food Challenge**
Collins, W., Adlou, B., Rodriguez, A., Albarran, M., O'Neal, E., Weiss, T., Hsu, K., Sindher, S., Bailenson, J., Caruso, T., Chinthrajah, S.
MOSBY-ELSEVIER.2022: AB108
- **Self-reported food allergy-associated anxiety during oral immunotherapy declines with time**
Jiang, S., Cao, S., Collins, W., Fast, K., Hampton, Q., Landes, G., Martinez, K., Tang, H., Sindher, S., Chinthrajah, S.
MOSBY-ELSEVIER.2022: AB140
- **Understanding the Association of IgE and Gut and Mucosal Proteins in Atopic Disorders**
Shah, A., Parsons, E., Smith, E., Kost, L., Ogulur, I., Heider, A., Tan, G., Hamilton, R., Sindher, S., Liu, F., Akdis, C., Lieb, R., Nadeau, et al
MOSBY-ELSEVIER.2022: AB229
- **Fish and shellfish allergy: Are they different in different countries?**
Nakonechna, A., van Bergen, A., Anantharachagan, A., Arnold, D., Johnston, N., Nadeau, K., Rutkowski, C., Sindher, S., Sriaroon, P., Thomas, I., Vijayadurai, P., Wagner, A.
MOSBY-ELSEVIER.2022: AB112
- **SARS-CoV-2 and Perceived Physical, Mental and Social Health in Northern California**
Fast, K., Lee, A., Hampton, Q., Chinthrajah, S., Sindher, S., Jia, X., Collins, W., Nadeau, K., Cao, S.
MOSBY-ELSEVIER.2022: AB46
- **Using Nevisense Go to Identify Skin Epithelial Barrier Defect**
Lewis, S., Adlou, B., Kost, L., Nadeau, K., Chinthrajah, S., Long, A., Fast, K., Sindher, S.
MOSBY-ELSEVIER.2022: AB6

- **Studies on Cashew and Shrimp-Oral Immunotherapy-Induced Changes in Allergen-Reactive CD4+T Cells**
Fernandes, A., Gupta, S., Cao, S., Maysel-Auslender, S., Dunham, D., Lyu, S., Sindher, S., Manohar, M., Maecker, H., Nadeau, K.
MOSBY-ELSEVIER.2022: AB40
- **Climate Change and Global Health: A Call to more Research and more Action.** *Allergy*
Agache, I., Sampath, V., Aguilera, J., Akdis, C., Akdis, M., Barry, M., Bouagnon, A., Chinthrajah, S., Collins, W., Dulitzki, C., Erny, B., Gomez, J., Goshua, et al
1800
- **Efficacy and safety of oral immunotherapy in children aged 1-3 years with peanut allergy (the Immune Tolerance Network IMPACT trial): a randomised placebo-controlled study.** *Lancet (London, England)*
Jones, S. M., Kim, E. H., Nadeau, K. C., Nowak-Wegrzyn, A., Wood, R. A., Sampson, H. A., Scurlock, A. M., Chinthrajah, S., Wang, J., Pesek, R. D., Sindher, S. B., Kulis, M., Johnson, et al
1800; 399 (10322): 359-371
- **Immune imprinting, breadth of variant recognition, and germinal center response in human SARS-CoV-2 infection and vaccination.** *Cell*
Röltgen, K., Nielsen, S. C., Silva, O., Younes, S. F., Zaslavsky, M., Costales, C., Yang, F., Wirz, O. F., Solis, D., Hoh, R. A., Wang, A., Arunachalam, P. S., Colburg, et al
2022
- **Pediatric eosinophilic esophagitis outcomes vary with co-morbid eczema and pollen food syndrome.** *Frontiers in allergy*
Sessions, J., Purington, N., Wang, Y., McGhee, S., Sindher, S., Goyal, A., Khavari, N.
2022; 3: 981961
- **Efficacy and safety of oral immunotherapy in children aged 1-3 years with peanut allergy (the Immune Tolerance Network IMPACT trial): a randomised placebo-controlled study** *LANCET*
Jones, S. M., Kim, E. H., Nadeau, K. C., Nowak-Wegrzyn, A., Wood, R. A., Sampson, H. A., Scurlock, A. M., Chinthrajah, S., Wang, J., Pesek, R. D., Sindher, S. B., Kulis, M., Johnson, et al
2022; 399 (10322): 359-371
- **A phase 2, randomized multi oral immunotherapy with Omalizumab 'real life' study.** *Allergy*
Sindher, S. B., Kumar, D., Cao, S., Purington, N., Long, A., Sampath, V., Zedeck, S. S., Woch, M. A., Garcia-Lloret, M., Chinthrajah, R. S.
2022
- **Safety of Epicutaneous Immunotherapy in Peanut-Allergic Children: REALISE Randomized Clinical Trial Results.** *The journal of allergy and clinical immunology. In practice*
Pongracic, J. A., Gagnon, R., Sussman, G., Siri, D., Oriel, R. C., Brown-Whitehorn, T., Green, T. D., Campbell, D. E., Anvari, S., Berger, W. E., Bird, J. A., Chan, E. S., Cheema, et al
2021
- **Advances, Practical Implementation, and Unmet Needs Regarding Oral Immunotherapy for Food Allergy.** *The journal of allergy and clinical immunology. In practice*
Perrett, K. P., Sindher, S. B., Begin, P., Shanks, J., Elizur, A.
2021
- **Shrimp-Allergic Patients in a Multi-Food Oral Immunotherapy Trial.** *Pediatric allergy and immunology : official publication of the European Society of Pediatric Allergy and Immunology*
Nguyen, D. I., Sindher, S. B., Chinthrajah, R. S., Nadeau, K., Davis, C. M.
2021
- **Assessment of Allergic and Anaphylactic Reactions to mRNA COVID-19 Vaccines With Confirmatory Testing in a US Regional Health System.** *JAMA network open*
Warren, C. M., Snow, T. T., Lee, A. S., Shah, M. M., Heider, A., Blomkalns, A., Betts, B., Buzzanco, A. S., Gonzalez, J., Chinthrajah, R. S., Do, E., Chang, I., Dunham, et al
2021; 4 (9): e2125524
- **Early intervention and prevention of allergic diseases.** *Allergy*
Brough, H. A., Lanser, B. J., Sindher, S. B., Teng, J. M., Leung, D. Y., Venter, C., Chan, S. M., Santos, A. F., Bahnson, H., Guttman-Yassky, E., Gupta, R. S., Lack, G., Ciaccio, et al
2021

- **Asthma phenotypes, associated comorbidities, and long-term symptoms in COVID-19.** *Allergy*
Eggert, L. E., He, Z., Collins, W., Lee, A. S., Dhondalay, G., Jiang, S. Y., Fitzpatrick, J., Snow, T. T., Pinsky, B. A., Artandi, M., Barman, L., Puri, R., Wittman, et al
2021
- **Improvement in health-related quality of life in food-allergic patients: a meta-analysis.** *The journal of allergy and clinical immunology. In practice*
Cao, S., Borro, M., Alonzi, S., Sindher, S., Nadeau, K., Chinthrajah, R. S.
2021
- **Basophil activation tests identify a peanut OIT subgroup with improved safety and outcomes**
Chinthrajah, S., Cao, S., Tsai, M., Mukai, K., Tibshirani, R., Sindher, S., Nadeau, K., Galli, S.
MOSBY-ELSEVIER.2021: AB166
- **A positive perception of treatment and continued adherence to dosing in a long-term follow-up study in food allergic participants undergoing multi-food oral immunotherapy**
Sindher, S., Kumar, D., Fitzpatrick, J., Cao, S., Long, A., Woch, M., Conn, T., Nadeau, K., Chinthrajah, S.
MOSBY-ELSEVIER.2021: AB110
- **Asthma as a predictor of more severe outcomes in COVID-19 infection**
Eggert, L., Cao, S., He, Z., Dhondalay, G., Jiang, S., Collins, W., Sindher, S., Nadeau, K., Sharon Chinthrajah, R.
MOSBY-ELSEVIER.2021: AB44
- **Outcome of Double-Blind Placebo-Controlled Food Challenges in Shrimp-Sensitized Participants**
Jiang, S., Kumar, D., Cao, S., Fitzpatrick, J., Long, A., Woch, M., Johansson, J., Nadeau, K., Chinthrajah, S., Sindher, S.
MOSBY-ELSEVIER.2021: AB88
- **Virtual Reality Reduces Pediatric Anxiety During Food Allergy Clinical Trials: A Pilot Randomized, Pragmatic Study.** *Frontiers in allergy*
Alonzi, S., Caruso, T. J., Sindher, S. B., Cao, S., Varadharajulu, S., Collins, W. J., Chinthrajah, R. S.
2021; 2: 779804
- **Bayesian Hierarchical Evaluation of Dose-Response for Peanut Allergy in Clinical Trial Screening.** *Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association*
Haber, L. T., Reichard, J. F., Henning, A. K., Dawson, P. n., Chinthrajah, R. S., Sindher, S. B., Long, A. n., Vincent, M. J., Nadeau, K. C., Allen, B. C.
2021: 112125
- **Systems vaccinology of the BNT162b2 mRNA vaccine in humans.** *Nature*
Arunachalam, P. S., Scott, M. K., Hagan, T., Li, C., Feng, Y., Wimmers, F., Grigoryan, L., Trisal, M., Edara, V. V., Lai, L., Chang, S. E., Feng, A., Dhingra, et al
2021
- **Asthma phenotypes, associated comorbidities, and long-term symptoms in COVID-19** *European Journal of Allergy and Clinical Immunology*
Eggert, L. E., He, Z., Collins, W., Lee, A. S., Nadeau, K., Chinthrajah, R.
2021
- **Identification of Pru du 6 as a potential marker allergen for almond allergy.** *Allergy*
Kabasser, S., Hafner, C., Chinthrajah, S., Sindher, S. B., Kumar, D., Kost, L. E., Long, A. J., Nadeau, K. C., Breiteneder, H., Bublin, M.
2020
- **Biologic therapy for food allergy.** *Journal of food allergy*
Chen, M., Zhang, W., Lee, L., Saxena, J., Sindher, S., Chinthrajah, R. S., Dant, C., Nadeau, K.
2020; 2 (1): 86-90
- **Increases in plasma IgG4/IgE with trilipid vs paraffin/petrolatum-based emollients for dry skin/eczema.** *Pediatric allergy and immunology : official publication of the European Society of Pediatric Allergy and Immunology*
Sindher, S., Alkotob, S. S., Shojinaga, M. N., Hamilton, R., Chan, S., Cao, S., Bahnson, H. T., Brough, H. A., Lack, G., Leung, D. Y., Nadeau, K. C.
2020
- **Pilot study measuring transepidermal water loss (TEWL) in children suggests trilipid cream is more effective than a paraffin-based emollient.** *Allergy*
Sindher, S., Alkotob, S. S., Shojinaga, M. N., Brough, H. A., Bahnson, T., S, C., Lack, G., Leung, D. Y., Nadeau, K. C.

2020

- **Dose-related Allergic Reactions Decrease Over Time During Peanut Oral Immunotherapy in a Large, Randomized, Double-blind, Placebo-controlled, Phase 2 Study**
Long, A., Purington, N., Andorf, S., O'Laughlin, K., Lyu, S., Sindher, S., Manohar, M., Boyd, S., Tibshirani, R., Maecker, H., Mukai, K., Tsai, M., Desai, et al
MOSBY-ELSEVIER.2020: AB134
- **A Phase 2 Study of Multi Oral Immunotherapy in Multi Food Allergic Patients to Test Immune Markers after Minimum Maintenance Dose using Xolair**
Sindher, S., Kumar, D., Purington, N., Tupa, D., Long, A., Cao, S., Woch, M., Tan, T., Lloret, M., Chinthrajah, S., Nadeau, K.
MOSBY-ELSEVIER.2020: AB135
- **Quality Of Life in Patients with Food Allergy: A Systematic Review and Meta-Analysis of interventions Food Allergy Diagnosis and Immunotherapy Studies**
Cao, S., Borro, M., Sindher, S., Tupa, D., Long, A., Chinthrajah, S., Nadeau, K., Alonzi, S.
MOSBY-ELSEVIER.2020: AB245
- **The benefits of playing interactive games on virtual reality headsets during procedures in food allergy clinical trials**
Alonzi, S., Parikh, K., Varadharajulu, S., Chandra, S., Cao, S., Texeira, Z., Sindher, S., Nadeau, K., Chinthrajah, S.
MOSBY-ELSEVIER.2020: AB147
- **Skin TEWL results show significant improvements with Trilipid emollient compared to controls in infants and young children**
Nadeau, K., Sindher, S., Berdyshev, E., Shojinaga, M., Alkotob, S., Alonzi, S., Varadharajulu, S., Chandra, S., Chinthrajah, S., Brough, H., Chan, S., Lack, G., Leung, et al
MOSBY-ELSEVIER.2020: AB240
- **Perceived Burden of Treatment and Quality of Life in Long-Term Follow Up after Oral Immunotherapy in Food Allergic Patients**
Collins, W., Raeber, O., Tupa, D., Cao, S., Nadeau, K., Sindher, S., Chinthrajah, S.
MOSBY-ELSEVIER.2020: AB147
- **Protein Composition Changes in Manufactured *Penaeus aztecus* Shrimp Powder**
Chinthrajah, S., Johansson, J., Woch, M., Conn, T., Chen, E., Long, A., Lyu, S., Kumar, D., Sindher, S., Nadeau, K.
MOSBY-ELSEVIER.2020: AB226
- **Oral immunotherapy for peanut allergy: The pro argument. *The World Allergy Organization journal***
Chinthrajah, R. S., Cao, S. n., Dunham, T. n., Sampath, V. n., Chandra, S. n., Chen, M. n., Sindher, S. n., Nadeau, K. n.
2020; 13 (8): 100455
- **Epicutaneous sensitization in the development of food allergy: What is the evidence and how can this be prevented? *Allergy***
Brough, H. A., Nadeau, K. C., Sindher, S. B., Alkotob, S. S., Chan, S. n., Bahnson, H. n., Leung, D. Y., Lack, G. n.
2020
- **Gastrointestinal Eosinophil Responses in a Longitudinal, Randomized Trial of Peanut Oral Immunotherapy. *Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association***
Wright, B. L., Fernandez-Becker, N. Q., Kambham, N. n., Purington, N. n., Cao, S. n., Tupa, D. n., Zhang, W. n., Sindher, S. B., Rank, M. A., Kita, H. n., Katzka, D. A., Shim, K. P., Bunning, et al
2020
- **Consensus on DEfinition of Food Allergy SEverity (DEFASE): Protocol for a systematic review. *The World Allergy Organization journal***
Arasi, S. n., Nurmatov, U. n., Turner, P. J., Ansotegui, I. J., Daher, S. n., Dunn-Galvin, A. n., Ebisawa, M. n., Eigenmann, P. n., Fernandez-Rivas, M. n., Gupta, R. n., Nowak-Wegrzyn, A. n., Petrou, S. n., Roberts, et al
2020; 13 (12): 100493
- **Corrigendum: Analysis of a Large Standardized Food Challenge Data Set to Determine Predictors of Positive Outcome Across Multiple Allergens. *Frontiers in immunology***
Sindher, S. n., Long, A. J., Purington, N. n., Chollet, M. n., Slatkin, S. n., Andorf, S. n., Tupa, D. n., Kumar, D. n., Woch, M. A., O'Laughlin, K. L., Assaad, A. n., Pongracic, J. n., Spergel, et al
2020; 11: 625796
- **Phase 2a randomized, placebo-controlled study of anti-IL-33 in peanut allergy. *JCI insight***
Chinthrajah, S., Cao, S., Liu, C., Lyu, S., Sindher, S. B., Long, A., Sampath, V., Petroni, D., Londei, M., Nadeau, K. C.

2019; 4 (22)

- **Conflicting verdicts on peanut OIT from the ICER and FDA Advisory Committee; where do we go from here?** *The Journal of allergy and clinical immunology*
Eiwegger, T., Anagnostou, K., Arasi, S., Begin, P., Ben-Shoshan, M., Beyers, K., Blumchen, K., Brough, H., Caubet, J., Chan, E. S., Chen, M., Chinthrajah, S., Davis, et al
2019
- **Alternative dosing of omalizumab as an adjunct therapy during multiallergen oral immunotherapy in food allergic patients**
Sindher, S. B., Long, A. J., Purington, N., Kumar, D., Scheiber, A., O'Laughlin, K., Woch, M., Tan, T., Chinthrajah, R., Zedeck, S., Lloret, M., Nadeau, K. C.
MOSBY-ELSEVIER.2019: AB245
- **Association Between History of Epinephrine Use and Dose-Related Adverse Event Rates During Oral Immunotherapy**
Scheiber, A., Chinthrajah, R., Long, A. J., Kumar, D., Skura, S., Shojinaga, M., Min, H., Alvarez, A., Lloret, M., Nadeau, K. C., Sindher, S. B.
MOSBY-ELSEVIER.2019: AB247
- **Can food allergy be cured? What are the future prospects?** *Allergy*
Sampath, V. n., Sindher, S. B., Alvarez Pinzon, A. M., Nadeau, K. C.
2019
- **ICER report for peanut OIT comes up short.** *Annals of allergy, asthma & immunology : official publication of the American College of Allergy, Asthma, & Immunology*
Eiwegger, T. n., Anagnostou, K. n., Arasi, S. n., Bégin, P. n., Ben-Shoshan, M. n., Beyers, K. n., Blumchen, K. n., Brough, H. n., Caubet, J. C., Chan, E. S., Chinthrajah, S. n., Davis, C. M., Roches, et al
2019
- **Analysis of a Large Standardized Food Challenge Data Set to Determine Predictors of Positive Outcome Across Multiple Allergens** *FRONTIERS IN IMMUNOLOGY*
Sindher, S., Long, A. J., Purington, N., Chollet, M., Slatkin, S., Andorf, S., Tupa, D., Kumar, D., Woch, M. A., O'Laughlin, K. L., Assaad, A., Pongracic, J., Spergel, et al
2018; 9
- **Analysis of a Large Standardized Food Challenge Data Set to Determine Predictors of Positive Outcome Across Multiple Allergens.** *Frontiers in immunology*
Sindher, S., Long, A. J., Purington, N., Chollet, M., Slatkin, S., Andorf, S., Tupa, D., Kumar, D., Woch, M. A., O'Laughlin, K. L., Assaad, A., Pongracic, J., Spergel, et al
2018; 9: 2689
- **The Use of Biomarkers to Predict Aero-Allergen and Food Immunotherapy Responses** *CLINICAL REVIEWS IN ALLERGY & IMMUNOLOGY*
Sindher, S. B., Long, A., Acharya, S., Sampath, V., Nadeau, K. C.
2018; 55 (2): 190–204
- **Eliciting Dose and Safety Outcomes From a Large Dataset of Standardized Multiple Food Challenges** *FRONTIERS IN IMMUNOLOGY*
Purington, N., Chinthrajah, R., Long, A., Sindher, S., Andorf, S., O'Laughlin, K., Woch, M. A., Scheiber, A., Assa'ad, A., Pongracic, J., Spergel, J. M., Tam, J., Tilles, et al
2018; 9
- **Eliciting Dose and Safety Outcomes From a Large Dataset of Standardized Multiple Food Challenges.** *Frontiers in immunology*
Purington, N., Chinthrajah, R. S., Long, A., Sindher, S., Andorf, S., O'Laughlin, K., Woch, M. A., Scheiber, A., Assa'ad, A., Pongracic, J., Spergel, J. M., Tam, J., Tilles, et al
2018; 9: 2057
- **Comparison of sublingual immunotherapy and oral immunotherapy in peanut allergy** *ALLERGO JOURNAL*
Zhang, W., Sindher, S. B., Sampath, V., Nadeau, K.
2018; 27 (6): 22–30
- **Comparison of sublingual immunotherapy and oral immunotherapy in peanut allergy.** *Allergo journal international*
Zhang, W., Sindher, S. B., Sampath, V., Nadeau, K.
2018; 27 (6): 153-161

- **Efficacy and safety of omalizumab in pediatric patients with high immunoglobulin E levels: A case series** *ALLERGY AND ASTHMA PROCEEDINGS*
Wang, K. Y., Sindher, S. B., Stinson, R., DaVeiga, S.
2018; 39 (4): 289–91
- **Efficacy and safety of omalizumab in pediatric patients with high immunoglobulin E levels: A case series.** *Allergy and asthma proceedings*
Wang, K. Y., Sindher, S. B., Stinson, R., DaVeiga, S. P.
2018; 39 (4): 289-291
- **New treatment directions in food allergy** *ANNALS OF ALLERGY ASTHMA & IMMUNOLOGY*
Sampath, V., Sindher, S. B., Zhang, W., Nadeau, K. C.
2018; 120 (3): 254–62
- **The Use of Biomarkers to Predict Aero-Allergen and Food Immunotherapy Responses.** *Clinical reviews in allergy & immunology*
Sindher, S. B., Long, A., Acharya, S., Sampath, V., Nadeau, K. C.
2018