



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

- COMBINE, Recruiting
- EPITOPE Open-label Extension Study to Evaluate the Long-term Clinical Benefit and Safety of DBV712 i, Recruiting
- Prescreening, Recruiting
- SEAL (Stopping Eczema and Allergy) Study, Recruiting
- Understanding immunity to the flu vaccine in COVID-19 patients, Recruiting
- VR for pediatric oral food challenge, Recruiting
- A double-blind, placebo-controlled, randomized phase III trial to assess the safety and efficacy of , Not Recruiting
- EoE Treet, Not Recruiting

- FLUTE, Not Recruiting
- Food Allergen OIT for Shrimp and Cashew, Not Recruiting
- Peanut Oral Immunotherapy Study of Early Intervention for Desensitization, Not Recruiting
- Pre-Seal, Not Recruiting
- REALISE, Not Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Allergy/Immunology (Fellowship Program)

Publications

PUBLICATIONS

- **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
- **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
- **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
- **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
- **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** *WORLD ALLERGY ORGANIZATION JOURNAL*
Arasi, S., Morais-Almeida, M., Martin, B. L., 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)
- **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
- **Allergic Phenotype Differences Between Peanut and Cashew Allergic Individuals**
Karthik, M., Parsons, E., Cao, S., Martinez, K., Kost, L., Dunham, D., Raeber, O., Woch, M., Sindher, S., Chinthrajah, R.
MOSBY-ELSEVIER.2025: AB56
- **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

- **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., Aghaepour, 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., Yariagadda, 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*
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