# Marc E Rothenberg

List of Publications by Year
in descending order



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|---|---|---|---|
| 490 papers | 52,801 citations | 765 123 h-index | 1964 213 g-index |
| 589 all docs | 589 docs citations | 589 times ranked | 29676 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Determination of Biopsy Yield That Optimally Detects Eosinophilic Gastritis and/or Duodenitis in a Randomized Trial of Lirentelimab. Clinical Gastroenterology and Hepatology, 2022, 20, 535-545.e15. | 2.4 | 28 |
| 2 | Development of a core outcome set for therapeutic studies in eosinophilic esophagitis (COREOS). Journal of Allergy and Clinical Immunology, 2022, 149, 659-670. | 1.5 | 40 |
| 3 | Diagnostic merits of the Eosinophilic Esophagitis Diagnostic Panel from a single esophageal biopsy. Journal of Allergy and Clinical Immunology, 2022, 149, 782-787.e1. | 1.5 | 10 |
| 4 | Acquired Esophageal Strictures in Children: Morphometric and Immunohistochemical Analyses. Pediatric and Developmental Pathology, 2022, 25, 124-133. | 0.5 | 6 |
| 5 | Loss of Endothelial TSPAN12 Promotes Fibrostenotic Eosinophilic Esophagitis via Endothelial Cellâ€“Fibroblast Crosstalk. Gastroenterology, 2022, 162, 439-453. | 0.6 | 22 |
| 6 | Hostâ€“Microbiota Interactions in the Esophagus During Homeostasis and Allergic Inflammation. Gastroenterology, 2022, 162, 521-534.e8. | 0.6 | 24 |
| 7 | 2021 year in review: Spotlight on eosinophils. Journal of Allergy and Clinical Immunology, 2022, 149, 517-524. | 1.5 | 10 |
| 8 | Linking the allergy epidemic to climate change. Nature Immunology, 2022, 23, 149-149. | 7.0 | 1 |
| 9 | Evaluating Eosinophilic Colitis as a Unique Disease Using Colonic Molecular Profiles: A Multi-Site Study. Gastroenterology, 2022, 162, 1635-1649. | 0.6 | 21 |
| 10 | Prospective Endoscopic Activity Assessment for Eosinophilic Gastritis in a Multisite Cohort. American Journal of Gastroenterology, 2022, 117, 413-423. | 0.2 | 17 |
| 11 | Esophageal mucosal transcriptional alterations persist in eosinophilic esophagitis patients during remission. Journal of Allergy and Clinical Immunology, 2022, 149, AB158. | 1.5 | 1 |
| 12 | Dupilumab Reduces Biomarkers of Type 2 Inflammation in Adult and Adolescent Patients With Eosinophilic Esophagitis: Results From Parts A and C of a Three-Part, Phase 3 LIBERTY EoE TREET Study. Journal of Allergy and Clinical Immunology, 2022, 149, AB210. | 1.5 | 4 |
| 13 | The climate change hypothesis for the allergy epidemic. Journal of Allergy and Clinical Immunology, 2022, 149, 1522-1524. | 1.5 | 21 |
| 14 | International Consensus Recommendations for Eosinophilic Gastrointestinal Disease Nomenclature. Clinical Gastroenterology and Hepatology, 2022, 20, 2474-2484.e3. | 2.4 | 57 |
| 15 | An International, Retrospective Study of Off-Label Biologic Use in the Treatment of Hypereosinophilic Syndromes. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 1217-1228.e3. | 2.0 | 12 |
| 16 | Mast cellâ€pain connection in eosinophilic esophagitis. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1895-1899. | 2.7 | 14 |
| 17 | Functional and Phenotypic Characterization of Siglec-6 on Human Mast Cells. Cells, 2022, 11, 1138. | 1.8 | 18 |
| 18 | Impressions and aspirations from the FDA GREAT VI Workshop on Eosinophilic Gastrointestinal Disorders Beyond Eosinophilic Esophagitis and Perspectives for Progress in the Field. Journal of Allergy and Clinical Immunology, 2022, 149, 844-853. | 1.5 | 10 |

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|---|---|---|---|
| 19 | Single-cell RNA sequencing of mast cells in eosinophilic esophagitis reveals heterogeneity, local proliferation, and activation that persists in remission. Journal of Allergy and Clinical Immunology, 2022, 149, 2062-2077. | 1.5 | 37 |
| 20 | Development and Validation of Web-Based Tool to Predict Lamina Propria Fibrosis in Eosinophilic Esophagitis. American Journal of Gastroenterology, 2022, 117, 272-279. | 0.2 | 10 |
| 21 | Single-cell RNA-Seq of human esophageal epithelium in homeostasis and allergic inflammation. JCI Insight, 2022, 7, . | 2.3 | 24 |
| 22 | Mepolizumab Reduces Hypereosinophilic Syndrome Flares Irrespective of Blood Eosinophil Count and Interleukin-5. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 2367-2374.e3. | 2.0 | 10 |
| 23 | Epigenetic and transcriptional dysregulation in CD4+ T cells in patients with atopic dermatitis. PLoS Genetics, 2022, 18, e1009973. | 1.5 | 5 |
| 24 | A Clinical Severity Index for Eosinophilic Esophagitis: Development, Consensus, and Future Directions. Journal of Allergy and Clinical Immunology, 2022, 150, 33-47. | 1.5 | 5 |
| 25 | A Clinical Severity Index for Eosinophilic Esophagitis: Development, Consensus, and Future Directions. Gastroenterology, 2022, 163, 59-76. | 0.6 | 33 |
| 26 | Laundry detergent promotes allergic skin inflammation and esophageal eosinophilia in mice. PLoS ONE, 2022, 17, e0268651. | 1.1 | 9 |
| 27 | Long-term Efficacy and Tolerability of RPC4046 in an Open-Label Extension Trial of Patients With Eosinophilic Esophagitis. Clinical Gastroenterology and Hepatology, 2021, 19, 473-483.e17. | 2.4 | 54 |
| 28 | Resolving Clinical Phenotypes into Endotypes in Allergy: Molecular and Omics Approaches. Clinical Reviews in Allergy and Immunology, 2021, 60, 200-219. | 2.9 | 18 |
| 29 | Eosinophilic esophagitis with extremely high esophageal eosinophil counts. Journal of Allergy and Clinical Immunology, 2021, 147, 409-412.e5. | 1.5 | 6 |
| 30 | Early life factors are associated with risk for eosinophilic esophagitis diagnosed in adulthood. Ecological Management and Restoration, 2021, 34, . | 0.2 | 18 |
| 31 | Molecular mechanism of inhibiting the SARS-CoV-2 cell entry facilitator TMPRSS2 with camostat and nafamostat. Chemical Science, 2021, 12, 983-992. | 3.7 | 66 |
| 32 | Broad transcriptional response of the human esophageal epithelium to proton pump inhibitors. Journal of Allergy and Clinical Immunology, 2021, 147, 1924-1935. | 1.5 | 31 |
| 33 | Very early onset eosinophilic esophagitis is common, responds to standard therapy, and demonstrates enrichment for CAPN14 genetic variants. Journal of Allergy and Clinical Immunology, 2021, 147, 244-254.e6. | 1.5 | 26 |
| 34 | Replication and meta-analyses nominate numerous eosinophilic esophagitis risk genes. Journal of Allergy and Clinical Immunology, 2021, 147, 255-266. | 1.5 | 25 |
| 35 | Machine Learning Approach for Biopsy-Based Identification of Eosinophilic Esophagitis Reveals Importance of Global features. IEEE Open Journal of Engineering in Medicine and Biology, 2021, 2, 218-223. | 1.7 | 19 |
| 36 | Active Eosinophilic Esophagitis is Associated with Increased Asthma Severity and Lower Lung Function in Children with Comorbid Asthma. Journal of Allergy and Clinical Immunology, 2021, 147, AB92. | 1.5 | 0 |

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|---|---|---|---|
| 37 | Eosinophil Knockout Humans: Uncovering the Role of Eosinophils Through Eosinophil-Directed Biological Therapies. Annual Review of Immunology, 2021, 39, 719-757. | 9.5 | 69 |
| 38 | Bidirectional crosstalk between eosinophils and esophageal epithelial cells regulates inflammatory and remodeling processes. Mucosal Immunology, 2021, 14, 1133-1143. | 2.7 | 15 |
| 39 | An Allergic Basis for Abdominal Pain. New England Journal of Medicine, 2021, 384, 2156-2158. | 13.9 | 4 |
| 40 | Do rural health disparities affect prevalence data in pediatric eosinophilic esophagitis?. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2549-2551. | 2.0 | 5 |
| 41 | Epigenetic Analysis of the Chromatin Landscape Identifies a Repertoire of Murine Eosinophil-Specific PU.1-Bound Enhancers. Journal of Immunology, 2021, 207, 1044-1054. | 0.4 | 4 |
| 42 | Zooming in on T cell clones: Are we heading to personalized treatment of allergy?. Science Immunology, 2021, 6, . | 5.6 | 1 |
| 43 | Aiolos regulates eosinophil migration into tissues. Mucosal Immunology, 2021, 14, 1271-1281. | 2.7 | 10 |
| 44 | Metastasis-Entrained Eosinophils Enhance Lymphocyte-Mediated Antitumor Immunity. Cancer Research, 2021, 81, 5555-5571. | 0.4 | 35 |
| 45 | An interactive single cell web portal identifies gene and cell networks in COVID-19 host responses. IScience, 2021, 24, 103115. | 1.9 | 10 |
| 46 | Unsedated transnasal esophagoscopy with virtual reality distraction enables earlier monitoring of dietary therapy in eosinophilic esophagitis. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3494-3496. | 2.0 | 12 |
| 47 | Environmental allergens trigger type 2 inflammation through ripoptosome activation. Nature Immunology, 2021, 22, 1316-1326. | 7.0 | 43 |
| 48 | 619 HIGH DISCOVERY RATE OF GASTRODUODENAL EOSINOPHILIA BUT NOT EOSINOPHILIC ESOPHAGITIS IN PATIENTS WITH CHRONIC GASTROINTESTINAL SYMPTOMS. Ecological Management and Restoration, 2021, 34, . | 0.2 | 0 |
| 49 | Type 2 Immunity and Age Modify Gene Expression of Coronavirus-induced Disease 2019 Receptors in Eosinophilic Gastrointestinal Disorders. Journal of Pediatric Gastroenterology and Nutrition, 2021, 72, 718-722. | 0.9 | 12 |
| 50 | Alpha 1 Antitrypsin is an Inhibitor of the SARS-CoV-2â€“Priming Protease TMPRSS2. Pathogens and Immunity, 2021, 6, 55-74. | 1.4 | 73 |
| 51 | A novel class of TMPRSS2 inhibitors potently block SARS-CoV-2 and MERS-CoV viral entry and protect human epithelial lung cells. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 3.3 | 54 |
| 52 | Desmoplakin and periplakin genetically and functionally contribute to eosinophilic esophagitis. Nature Communications, 2021, 12, 6795. | 5.8 | 23 |
| 53 | Remote immune processes revealed by immune-derived circulating cell-free DNA. ELife, 2021, 10, . | 2.8 | 28 |
| 54 | Efficacy of Dupilumab in a Phase 2 Randomized Trial of Adults With Active Eosinophilic Esophagitis. Gastroenterology, 2020, 158, 111-122.e10. | 0.6 | 300 |

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|---|---|---|---|
| 55 | Eosinophilic gastrointestinal disease below the belt. Journal of Allergy and Clinical Immunology, 2020, 145, 87-89.e1. | 1.5 | 20 |
| 56 | Identification of anoctamin 1 (ANO1) as a key driver of esophageal epithelial proliferation in eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2020, 145, 239-254.e2. | 1.5 | 24 |
| 57 | Molecular, endoscopic, histologic, and circulating biomarker-based diagnosis of eosinophilic gastritis: Multi-site study. Journal of Allergy and Clinical Immunology, 2020, 145, 255-269. | 1.5 | 51 |
| 58 | The genetic etiology of eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2020, 145, 9-15. | 1.5 | 48 |
| 59 | Monitoring Eosinophilic Esophagitis Disease Activity With Blood Eosinophil Progenitor Levels. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 482-488. | 0.9 | 10 |
| 60 | Advancing patient care through the Consortium of Eosinophilic Gastrointestinal Disease Researchers (CEGIR). Journal of Allergy and Clinical Immunology, 2020, 145, 28-37. | 1.5 | 17 |
| 61 | Association Between Endoscopic and Histologic Findings in a Multicenter Retrospective Cohort of Patients with Non-esophageal Eosinophilic Gastrointestinal Disorders. Digestive Diseases and Sciences, 2020, 65, 2024-2035. | 1.1 | 44 |
| 62 | Antiâ€“Siglec-8 Antibody for Eosinophilic Gastritis and Duodenitis. New England Journal of Medicine, 2020, 383, 1624-1634. | 13.9 | 173 |
| 63 | High Patient Disease Burden in a Crossâ€sectional, Multicenter Contact Registry Study of Eosinophilic Gastrointestinal Diseases. Journal of Pediatric Gastroenterology and Nutrition, 2020, 71, 524-529. | 0.9 | 19 |
| 64 | Transferring allergies in the womb. Science, 2020, 370, 907-908. | 6.0 | 3 |
| 65 | Efficacy and safety of mepolizumab in hypereosinophilic syndrome: AÂphase III, randomized, placebo-controlled trial. Journal of Allergy and Clinical Immunology, 2020, 146, 1397-1405. | 1.5 | 105 |
| 66 | Eosinophilic Esophagitis Histology Remission Score. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 598-603. | 0.9 | 32 |
| 67 | Functional role of kallikrein 5 and proteinase-activated receptor 2 in eosinophilic esophagitis. Science Translational Medicine, 2020, 12, . | 5.8 | 36 |
| 68 | Pumping mast cells out of allergic inflammationâ€”are proton pump inhibitors taking center stage?. Journal of Allergy and Clinical Immunology, 2020, 146, 783-785. | 1.5 | 1 |
| 69 | Recent advances in potential targets for eosinophilic esophagitis treatments. Expert Review of Clinical Immunology, 2020, 16, 421-428. | 1.3 | 3 |
| 70 | Esophageal type 2 cytokine expression heterogeneity in eosinophilic esophagitis in a multisite cohort. Journal of Allergy and Clinical Immunology, 2020, 145, 1629-1640.e4. | 1.5 | 37 |
| 71 | A novel approach to conducting clinical trials in the community setting: utilizing patient-driven platforms and social media to drive web-based patient recruitment. BMC Medical Research Methodology, 2020, 20, 58. | 1.4 | 20 |
| 72 | AK002, an Anti-Siglec-8 Antibody, Depletes Tissue Eosinophils and Improves Dysphagia Symptoms in Patients with Eosinophilic Esophagitis. Journal of Allergy and Clinical Immunology, 2020, 145, AB167. | 1.5 | 8 |

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|---|---|---|---|
| 73 | Mapping the epigenetic landscape of murine eosinophils. Journal of Allergy and Clinical Immunology, 2020, 145, AB154. | 1.5 | 0 |
| 74 | A key role for IL-13 signaling via the type 2 IL-4 receptor in experimental atopic dermatitis. Science Immunology, 2020, 5, . | 5.6 | 35 |
| 75 | Eosinophil responses during COVID-19 infections and coronavirus vaccination. Journal of Allergy and Clinical Immunology, 2020, 146, 1-7. | 1.5 | 273 |
| 76 | Validation of self-reported diagnosis of eosinophilic gastrointestinal disorders patients enrolled in the CEGIR contact registry. Clinics and Research in Hepatology and Gastroenterology, 2020, 45, 101555. | 0.7 | 2 |
| 77 | Uncovering the secretes of allergic inflammation. Journal of Clinical Investigation, 2020, 130, 3419-3421. | 3.9 | 3 |
| 78 | Genetic variants at the 16p13 locus confer risk for eosinophilic esophagitis. Genes and Immunity, 2019, 20, 281-292. | 2.2 | 30 |
| 79 | Cell-by-cell deciphering of T cells in allergic inflammation. Journal of Allergy and Clinical Immunology, 2019, 144, 1143-1148. | 1.5 | 13 |
| 80 | Advances in eosinophilic diseases in 2018. Journal of Allergy and Clinical Immunology, 2019, 144, 1490-1494. | 1.5 | 8 |
| 81 | 17Î²-Estradiol protects the esophageal epithelium from IL-13â€“induced barrier dysfunction and remodeling. Journal of Allergy and Clinical Immunology, 2019, 143, 2131-2146. | 1.5 | 25 |
| 82 | Genetic, Inflammatory, and Epithelial Cell Differentiation Factors Control Expression of Human Calpain-14. G3: Genes, Genomes, Genetics, 2019, 9, 729-736. | 0.8 | 16 |
| 83 | Role of genetics, environment, and their interactions in the pathogenesis of eosinophilic esophagitis. Current Opinion in Immunology, 2019, 60, 46-53. | 2.4 | 43 |
| 84 | Development and Application of a Functional Human Esophageal Mucosa Explant Platform to Eosinophilic Esophagitis. Scientific Reports, 2019, 9, 6206. | 1.6 | 5 |
| 85 | Bagels and LOX in patients with eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2019, 144, 41-43. | 1.5 | 1 |
| 86 | Prevalence of eosinophilic colitis and the diagnoses associated with colonic eosinophilia. Journal of Allergy and Clinical Immunology, 2019, 143, 1928-1930.e3. | 1.5 | 10 |
| 87 | Increasing Rates of Diagnosis, Substantial Co-Occurrence, and Variable Treatment Patterns of Eosinophilic Gastritis, Gastroenteritis, and Colitis Based on 10-Year Data Across a Multicenter Consortium. American Journal of Gastroenterology, 2019, 114, 984-994. | 0.2 | 92 |
| 88 | Transcriptomic Analysis Links Eosinophilic Esophagitis and Atopic Dermatitis. Frontiers in Pediatrics, 2019, 7, 467. | 0.9 | 22 |
| 89 | Analysis of eosinophilic esophagitis in children with repaired congenital esophageal atresia. Journal of Allergy and Clinical Immunology, 2019, 143, 1455-1464.e2. | 1.5 | 20 |
| 90 | Consortium of Eosinophilic Gastrointestinal Disease Researchers: Advancing the Field of Eosinophilic GI Disorders Through Collaboration. Gastroenterology, 2019, 156, 838-842. | 0.6 | 25 |

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|---|---|---|---|
| 91 | RPC4046, a Monoclonal Antibody Against IL13, ReducesÂHistologic and Endoscopic Activity in Patients With Eosinophilic Esophagitis. Gastroenterology, 2019, 156, 592-603.e10. | 0.6 | 182 |
| 92 | Eosinophil progenitor levels correlate with tissue pathology in pediatric eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2019, 143, 1221-1224.e3. | 1.5 | 14 |
| 93 | Mechanisms of gastrointestinal allergic disorders. Journal of Clinical Investigation, 2019, 129, 1419-1430. | 3.9 | 22 |
| 94 | Single-cell RNA sequencing identifies inflammatory tissue T cells in eosinophilic esophagitis. Journal of Clinical Investigation, 2019, 129, 2014-2028. | 3.9 | 123 |
| 95 | 1244â€ƒSymptomatic Patients Suspected of Eosinophilic Gastritis and/or Enteritis Have Elevated Mucosal Mast Cell Counts Without Eosinophilia: A New Diagnostic Entity?. American Journal of Gastroenterology, 2019, 114, S693-S694. | 0.2 | 0 |
| 96 | Revisiting the NIH Taskforce on the Research needs of Eosinophil-Associated Diseases (RE-TREAD). Journal of Leukocyte Biology, 2018, 104, 69-83. | 1.5 | 34 |
| 97 | Individuals affected by eosinophilic gastrointestinal disorders have complex unmet needs and frequently experience unique barriers to care. Clinics and Research in Hepatology and Gastroenterology, 2018, 42, 483-493. | 0.7 | 39 |
| 98 | DP1 receptor signaling prevents the onset of intrinsic apoptosis in eosinophils and functions as a transcriptional modulator. Journal of Leukocyte Biology, 2018, 104, 159-171. | 1.5 | 14 |
| 99 | Eosinophilic esophagitis (EoE) genetic susceptibility is mediated by synergistic interactions between EoE-specific and general atopic disease loci. Journal of Allergy and Clinical Immunology, 2018, 141, 1690-1698. | 1.5 | 51 |
| 100 | Eosinophilic oesophagitis endotype classification by molecular, clinical, and histopathological analyses: a cross-sectional study. The Lancet Gastroenterology and Hepatology, 2018, 3, 477-488. | 3.7 | 135 |
| 101 | Eosinophil Development, Disease Involvement, and Therapeutic Suppression. Advances in Immunology, 2018, 138, 1-34. | 1.1 | 40 |
| 102 | Prenatal, intrapartum, and postnatal factors are associated with pediatric eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2018, 141, 214-222. | 1.5 | 91 |
| 103 | Disease-Related Predictors of Health-Related Quality of Life in Youth With Eosinophilic Esophagitis. Journal of Pediatric Psychology, 2018, 43, 464-471. | 1.1 | 21 |
| 104 | MicroRNA. Journal of Allergy and Clinical Immunology, 2018, 141, 1202-1207. | 1.5 | 1,587 |
| 105 | Early-life environmental exposures interact with genetic susceptibility variants in pediatric patients with eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2018, 141, 632-637.e5. | 1.5 | 76 |
| 106 | Pathophysiology of Eosinophilic Esophagitis. Gastroenterology, 2018, 154, 333-345. | 0.6 | 313 |
| 107 | Leveraging Multilayered â€œOmicsâ€•Data for Atopic Dermatitis: A Road Map to Precision Medicine. Frontiers in Immunology, 2018, 9, 2727. | 2.2 | 93 |
| 108 | Tefillin use induces remote ischemic preconditioning pathways in healthy men. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H1748-H1758. | 1.5 | 6 |

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|---|---|---|---|
| 109 | Phenotypic Characterization of Eosinophilic Esophagitis in a Large Multicenter Patient Population from the Consortium for Food AllergyÂResearch. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1534-1544.e5. | 2.0 | 79 |
| 110 | Updated International Consensus Diagnostic Criteria for Eosinophilic Esophagitis: Proceedings of the AGREE Conference. Gastroenterology, 2018, 155, 1022-1033.e10. | 0.6 | 712 |
| 111 | Esophageal Organoids from Human Pluripotent Stem Cells Delineate Sox2 Functions during Esophageal Specification. Cell Stem Cell, 2018, 23, 501-515.e7. | 5.2 | 121 |
| 112 | MicroRNA-21 ablation exacerbates aldosterone-mediated cardiac injury, remodeling, and dysfunction. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E1154-E1167. | 1.8 | 24 |
| 113 | Esophageal IgG4 levels correlate with histopathologic and transcriptomic features in eosinophilic esophagitis. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1892-1901. | 2.7 | 54 |
| 114 | Solute carrier family 9, subfamily A, member 3 (SLC9A3)/sodium-hydrogen exchanger member 3 (NHE3) dysregulation and dilated intercellular spaces in patients with eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2018, 142, 1843-1855. | 1.5 | 21 |
| 115 | Alignment of parent- and child-reported outcomes and histology in eosinophilic esophagitis across multiple CEGIR sites. Journal of Allergy and Clinical Immunology, 2018, 142, 130-138.e1. | 1.5 | 45 |
| 116 | Epithelial origin of eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2018, 142, 10-23. | 1.5 | 70 |
| 117 | Deletion of SPINK7 by CRISPR/Cas9 Elicits Pro-Inflammatory and Impaired Epithelial Barrier Responses in Esophageal Epithelial Cells. Journal of Allergy and Clinical Immunology, 2018, 141, AB134. | 1.5 | 0 |
| 118 | Chromatin regulates IL-33 release and extracellular cytokine activity. Nature Communications, 2018, 9, 3244. | 5.8 | 85 |
| 119 | Sa1114 - Efficacy and Safety of Rpc4046, an Anti-Interleukin-13 Monoclonal Antibody, in Patients with Active Eosinophilic Esophagitis: Analysis of the Steroid-Refractory Subgroup from the Heroes Study. Gastroenterology, 2018, 154, S-244. | 0.6 | 2 |
| 120 | The antiprotease SPINK7 serves as an inhibitory checkpoint for esophageal epithelial inflammatory responses. Science Translational Medicine, 2018, 10, . | 5.8 | 71 |
| 121 | Correlation of the Eosinophilic Histopathological Scoring System with Esophageal Gene Expression in Patients with Eosinophilic Esophagitis. Journal of Allergy and Clinical Immunology, 2018, 141, AB138. | 1.5 | 1 |
| 122 | Whole-exome sequencing uncovers oxidoreductases DHTKD1 and OGDHL as linkers between mitochondrial dysfunction and eosinophilic esophagitis. JCI Insight, 2018, 3, . | 2.3 | 39 |
| 123 | Eosinophils subvert host resistance to an intracellular pathogen by instigating non-protective IL-4 in CCR2â^'/â^' mice. Mucosal Immunology, 2017, 10, 194-204. | 2.7 | 6 |
| 124 | Profound loss of esophageal tissue differentiation in patients with eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2017, 140, 738-749.e3. | 1.5 | 59 |
| 125 | Calpain-14 and its association with eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2017, 139, 1762-1771.e7. | 1.5 | 83 |
| 126 | ERBIN deficiency links STAT3 and TGF-Î² pathway defects with atopy in humans. Journal of Experimental Medicine, 2017, 214, 669-680. | 4.2 | 70 |

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|---|---|---|---|
| 127 | Genetics of eosinophilic esophagitis. Mucosal Immunology, 2017, 10, 580-588. | 2.7 | 55 |
| 128 | Oxidized LDL activated eosinophil polarize macrophage phenotype from M2 to M1 through activation of CD36 scavenger receptor. Atherosclerosis, 2017, 263, 82-91. | 0.4 | 40 |
| 129 | In Memory and Celebration: Dr. James J. Lee. Clinical and Experimental Allergy, 2017, 47, 980-981. | 1.4 | 0 |
| 130 | Eosinophilic Esophagitis Risk Variant at 2p23 Dampens IL-13-Induced Calpain-14 Promoter Activity in a STAT6-Dependent Manner. Journal of Allergy and Clinical Immunology, 2017, 139, AB273. | 1.5 | 0 |
| 131 | KCNJ2 overexpression induces pro-inflammatory cytokine production, impaired barrier function and acantholysis in esophageal epithelial cells. Journal of Allergy and Clinical Immunology, 2017, 139, AB278. | 1.5 | 1 |
| 132 | Oral immunotherapyâ€“induced gastrointestinal symptoms and peripheral blood eosinophil responses. Journal of Allergy and Clinical Immunology, 2017, 139, 1388-1390.e4. | 1.5 | 34 |
| 133 | Cadherin 26 is an alpha integrin-binding epithelial receptor regulated during allergic inflammation. Mucosal Immunology, 2017, 10, 1190-1201. | 2.7 | 38 |
| 134 | Advances in mechanisms of allergic disease in 2016. Journal of Allergy and Clinical Immunology, 2017, 140, 1622-1631. | 1.5 | 24 |
| 135 | Novel immunologic mechanisms in eosinophilic esophagitis. Current Opinion in Immunology, 2017, 48, 114-121. | 2.4 | 16 |
| 136 | A flow cytometryâ€“based diagnosis of eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2017, 140, 1736-1739.e3. | 1.5 | 9 |
| 137 | CD300f:IL-5 cross-talk inhibits adipose tissue eosinophil homing and subsequent IL-4 production. Scientific Reports, 2017, 7, 5922. | 1.6 | 24 |
| 138 | MicroRNA-21: Expression in oligodendrocytes and correlation with low myelin mRNAs in depression and alcoholism. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 79, 503-514. | 2.5 | 39 |
| 139 | CRISPR/Cas9 in allergic and immunologic diseases. Expert Review of Clinical Immunology, 2017, 13, 5-9. | 1.3 | 8 |
| 140 | IL-33 is induced in undifferentiated, non-dividing esophageal epithelial cells in eosinophilic esophagitis. Scientific Reports, 2017, 7, 17563. | 1.6 | 31 |
| 141 | Recent advances in eosinophilic esophagitis. F1000Research, 2017, 6, 1775. | 0.8 | 4 |
| 142 | Clinical Applications of the Eosinophilic Esophagitis Diagnostic Panel. Frontiers in Medicine, 2017, 4, 108. | 1.2 | 14 |
| 143 | Creating a multi-center rare disease consortium â€“ the Consortium of Eosinophilic Gastrointestinal Disease Researchers (CEGIR). Translational Science of Rare Diseases, 2017, 2, 141-155. | 1.6 | 30 |
| 144 | Synaptopodin is upregulated by IL-13 in eosinophilic esophagitis and regulates esophageal epithelial cell motility and barrier integrity. JCI Insight, 2017, 2, . | 2.3 | 27 |

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|---|---|---|---|
| 145 | Newly developed and validated eosinophilic esophagitis histology scoring system and evidence that it outperforms peak eosinophil count for disease diagnosis and monitoring. Ecological Management and Restoration, 2016, 30, n/a-n/a. | 0.2 | 154 |
| 146 | The Regulatory Function of Eosinophils. Microbiology Spectrum, 2016, 4, . | 1.2 | 145 |
| 147 | Eosinophil progenitor levels are increased in patients with active pediatric eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2016, 138, 915-918.e5. | 1.5 | 17 |
| 148 | Mechanisms of Disease of Eosinophilic Esophagitis. Annual Review of Pathology: Mechanisms of Disease, 2016, 11, 365-393. | 9.6 | 67 |
| 149 | Advances and highlights in mechanisms of allergic disease in 2015. Journal of Allergy and Clinical Immunology, 2016, 137, 1681-1696. | 1.5 | 35 |
| 150 | Humanized Anti-IL-5 Antibody Therapy. Cell, 2016, 165, 509. | 13.5 | 37 |
| 151 | Substantial Variability in Biopsy Practice Patterns Among Gastroenterologists for Suspected Eosinophilic Gastrointestinal Disorders. Clinical Gastroenterology and Hepatology, 2016, 14, 1842-1844. | 2.4 | 19 |
| 152 | Linking impaired skin barrier function to esophageal allergic inflammation via IL-33. Journal of Allergy and Clinical Immunology, 2016, 138, 1381-1383. | 1.5 | 9 |
| 153 | Eosinophilic esophagitis is characterized by a non-IgE-mediated food hypersensitivity. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 611-620. | 2.7 | 186 |
| 154 | Hematopoietic prostaglandin D synthase: Linking pathogenic effector CD4+ TH2 cells to proeosinophilic inflammation in patients with gastrointestinal allergic disorders. Journal of Allergy and Clinical Immunology, 2016, 137, 919-921. | 1.5 | 6 |
| 155 | Elevated basal serum tryptase identifies a multisystem disorder associated with increased TPSAB1 copy number. Nature Genetics, 2016, 48, 1564-1569. | 9.4 | 279 |
| 156 | Association of eosinophilic esophagitis and hypertrophic cardiomyopathy. Journal of Allergy and Clinical Immunology, 2016, 137, 934-936.e5. | 1.5 | 12 |
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