

# Amanda B Muir

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

2,913  
citations

218677

26  
h-index

182427

51  
g-index

70  
all docs

70  
docs citations

70  
times ranked

2228  
citing authors

#	ARTICLE	IF	CITATIONS
1	Updated International Consensus Diagnostic Criteria for Eosinophilic Esophagitis: Proceedings of the AGREE Conference. <i>Gastroenterology</i> , 2018, 155, 1022-1033.e10.	1.3	712
2	Thymic stromal lymphopoietin-elicited basophil responses promote eosinophilic esophagitis. <i>Nature Medicine</i> , 2013, 19, 1005-1013.	30.7	351
3	Inflammation-associated microbiota in pediatric eosinophilic esophagitis. <i>Microbiome</i> , 2015, 3, 23.	11.1	128
4	Three-Dimensional Organoids Reveal Therapy Resistance of Esophageal and Oropharyngeal Squamous Cell Carcinoma Cells. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 73-91.	4.5	102
5	Eosinophilic Esophagitis. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1310.	7.4	98
6	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. <i>American Journal of Gastroenterology</i> , 2019, 114, 984-994.	0.4	92
7	Influence of Age and Eosinophilic Esophagitis on Esophageal Distensibility in a Pediatric Cohort. <i>American Journal of Gastroenterology</i> , 2017, 112, 1466-1473.	0.4	89
8	The Esophageal Organoid System Reveals Functional Interplay Between Notch and Cytokines in Reactive Epithelial Changes. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 5, 333-352.	4.5	72
9	Esophageal epithelial and mesenchymal cross-talk leads to features of epithelial to mesenchymal transition in vitro. <i>Experimental Cell Research</i> , 2013, 319, 850-859.	2.6	59
10	International Consensus Recommendations for Eosinophilic Gastrointestinal Disease Nomenclature. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 2474-2484.e3.	4.4	57
11	Esophageal 3D Culture Systems as Modeling Tools in Esophageal Epithelial Pathobiology and Personalized Medicine. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 5, 461-478.	4.5	48
12	Alignment of parent- and child-reported outcomes and histology in eosinophilic esophagitis across multiple CEGIR sites. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 130-138.e1.	2.9	45
13	Severe Eosinophilic Gastroenteritis in a Crohn's Disease Patient Treated With Infliximab and Adalimumab. <i>American Journal of Gastroenterology</i> , 2016, 111, 437-438.	0.4	44
14	Association Between Endoscopic and Histologic Findings in a Multicenter Retrospective Cohort of Patients with Non-esophageal Eosinophilic Gastrointestinal Disorders. <i>Digestive Diseases and Sciences</i> , 2020, 65, 2024-2035.	2.3	44
15	Autophagy mediates epithelial cytoprotection in eosinophilic oesophagitis. <i>Gut</i> , 2017, 66, 1197-1207.	12.1	43
16	Elevated expression of activated T H 2 cells and milk-specific T H 2 cells in milk-induced eosinophilic esophagitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2018, 120, 177-183.e2.	1.0	43
17	Persistent Basal Cell Hyperplasia Is Associated With Clinical and Endoscopic Findings in Patients With Histologically Inactive Eosinophilic Esophagitis. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 1475-1482.e1.	4.4	42
18	Fibrostenotic eosinophilic esophagitis might reflect epithelial lysyl oxidase induction by fibroblast-derived TNF- $\alpha$ . <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 171-182.	2.9	41

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19	Development of a core outcome set for therapeutic studies in eosinophilic esophagitis (COREOS). <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 659-670.	2.9	40
20	Epithelial-stromal crosstalk and fibrosis in eosinophilic esophagitis. <i>Journal of Gastroenterology</i> , 2019, 54, 10-18.	5.1	39
21	Preferential Secretion of Thymic Stromal Lymphopoietin (TSLP) by Terminally Differentiated Esophageal Epithelial Cells: Relevance to Eosinophilic Esophagitis (EoE). <i>PLoS ONE</i> , 2016, 11, e0150968.	2.5	38
22	Esophageal epithelial cells acquire functional characteristics of activated myofibroblasts after undergoing an epithelial to mesenchymal transition. <i>Experimental Cell Research</i> , 2015, 330, 102-110.	2.6	37
23	Efficacy of Epicutaneous Immunotherapy in Children With Milk-Induced Eosinophilic Esophagitis. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 328-336.e7.	4.4	35
24	A Clinical Severity Index for Eosinophilic Esophagitis: Development, Consensus, and Future Directions. <i>Gastroenterology</i> , 2022, 163, 59-76.	1.3	33
25	Eosinophilic Esophagitis-Associated Chemical and Mechanical Microenvironment Shapes Esophageal Fibroblast Behavior. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 63, 200-209.	1.8	29
26	Oral viscous budesonide can be successfully delivered through a variety of vehicles to treat eosinophilic esophagitis in children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 767-768.	3.8	27
27	Toll-like receptor 2 stimulation augments esophageal barrier integrity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2449-2460.	5.7	26
28	Recent advances in the pathological understanding of eosinophilic esophagitis. <i>Expert Review of Gastroenterology and Hepatology</i> , 2015, 9, 1501-1510.	3.0	24
29	Food allergen triggers are increased in children with the TSLP risk allele and eosinophilic esophagitis. <i>Clinical and Translational Gastroenterology</i> , 2018, 9, e139.	2.5	23
30	Clinical tolerance in eosinophilic esophagitis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 661-663.	3.8	23
31	Altered Esophageal Histamine Receptor Expression in Eosinophilic Esophagitis (EoE): Implications on Disease Pathogenesis. <i>PLoS ONE</i> , 2015, 10, e0114831.	2.5	23
32	Loss of Endothelial TSPAN12 Promotes Fibrostenotic Eosinophilic Esophagitis via Endothelial Cell-Fibroblast Crosstalk. <i>Gastroenterology</i> , 2022, 162, 439-453.	1.3	22
33	Role of Endoscopy in Diagnosis and Management of Pediatric Eosinophilic Esophagitis. <i>Gastrointestinal Endoscopy Clinics of North America</i> , 2016, 26, 187-200.	1.4	21
34	Modified oral enteric-coated budesonide regimens to treat pediatric eosinophilic gastroenteritis, a single center experience. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2059-2061.	3.8	20
35	Patient-derived organoids as a platform for modeling a patient's response to chemoradiotherapy in esophageal cancer. <i>Scientific Reports</i> , 2021, 11, 21304.	3.3	20
36	Single cell transcriptomic analysis reveals cellular diversity of murine esophageal epithelium. <i>Nature Communications</i> , 2022, 13, 2167.	12.8	20

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37	Substantial Variability in Biopsy Practice Patterns Among Gastroenterologists for Suspected Eosinophilic Gastrointestinal Disorders. <i>Clinical Gastroenterology and Hepatology</i> , 2016, 14, 1842-1844.	4.4	19
38	Eosinophilic esophagitis: early diagnosis is the key. <i>Clinical and Experimental Gastroenterology</i> , 2019, Volume 12, 391-399.	2.3	19
39	Modeling Epithelial Homeostasis and Reactive Epithelial Changes in Human and Murine Three-Dimensional Esophageal Organoids. <i>Current Protocols in Stem Cell Biology</i> , 2020, 52, e106.	3.0	19
40	EoE disease monitoring. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 124, 240-247.	1.0	17
41	Advancing patient care through the Consortium of Eosinophilic Gastrointestinal Disease Researchers (CEGIR). <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 28-37.	2.9	17
42	Comorbid Diagnosis of Eosinophilic Esophagitis and Inflammatory Bowel Disease in the Pediatric Population. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 72, 398-403.	1.8	17
43	KLF4 activates NF- $\kappa$ B signaling and esophageal epithelial inflammation via the Rho-related GTP-binding protein RHO. <i>PLoS ONE</i> , 2019, 14, e0215746.	2.5	16
44	CD73+ Epithelial Progenitor Cells That Contribute to Homeostasis and Renewal Are Depleted in Eosinophilic Esophagitis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 1449-1467.	4.5	15
45	Esophageal remodeling in eosinophilic esophagitis: Relationships to luminal captured biomarkers of inflammation and periostin. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 649-656.e5.	2.9	13
46	Medical algorithm: Diagnosis and treatment of eosinophilic esophagitis in children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1522-1524.	5.7	12
47	Type 2 Immunity and Age Modify Gene Expression of Coronavirus-induced Disease 2019 Receptors in Eosinophilic Gastrointestinal Disorders. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 72, 718-722.	1.8	12
48	ATG7 Gene Expression as a Novel Tissue Biomarker in Eosinophilic Esophagitis. <i>American Journal of Gastroenterology</i> , 2016, 111, 151-153.	0.4	11
49	Effect of topical swallowed steroids on the bacterial and fungal esophageal microbiota in eosinophilic esophagitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1549-1552.	5.7	11
50	Sustained milk consumption after 2 years post-milk epicutaneous immunotherapy for eosinophilic esophagitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1573-1576.	5.7	10
51	Proton pump inhibitor-responsive oesophageal eosinophilia: too early to change clinical practice. <i>Gut</i> , 2017, 66, 979-980.	12.1	9
52	The potential for malignancy from atopic disorders and allergic inflammation: A systematic review and meta-analysis. <i>Clinical and Experimental Allergy</i> , 2020, 50, 147-159.	2.9	9
53	Distance to pediatric gastroenterology providers is associated with decreased diagnosis of eosinophilic esophagitis in rural populations. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 4489-4492.e2.	3.8	8
54	A Review of Tertiary Referrals for Management of Pediatric Esophageal Eosinophilia. <i>Frontiers in Pediatrics</i> , 2018, 6, 173.	1.9	7

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55	Overestimation of the diagnosis of eosinophilic colitis with reliance on billing codes. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2434-2436.	3.8	7
56	Colonoids From Patients With Pediatric Inflammatory Bowel Disease Exhibit Decreased Growth Associated With Inflammation Severity and Durable Upregulation of Antigen Presentation Genes. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 256-267.	1.9	7
57	Minimally symptomatic patients with eosinophilic esophagitis should still be actively treated-PRO. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 122, 572-573.	1.0	6
58	Use of the functional luminal imaging probe in pediatrics: A comparison study of patients with achalasia before and after endoscopic dilation and non-achalasia controls. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14133.	3.0	5
59	Do rural health disparities affect prevalence data in pediatric eosinophilic esophagitis?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2549-2551.	3.8	5
60	A Clinical Severity Index for Eosinophilic Esophagitis: Development, Consensus, and Future Directions. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 33-47.	2.9	5
61	Drivers of Variation in Diagnosis and Management of Eosinophilic Esophagitis: A Survey of Pediatric Gastroenterologists. <i>Digestive Diseases and Sciences</i> , 2021, , 1.	2.3	4
62	Hashing out current social media use in eosinophilic esophagitis. <i>Ecological Management and Restoration</i> , 2021, 34, .	0.4	3
63	Use of Magnetic Resonance Imaging With Hepatobiliary-specific Contrast Agent for Precise Localization of a Bile Duct Leak. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 63, e36.	1.8	2
64	Eosinophilic Esophagitis. <i>Current Problems in Pediatric and Adolescent Health Care</i> , 2018, 48, 99-101.	1.7	2
65	Collagenous Gastritis Masquerading as Eosinophilic Gastritis. <i>ACG Case Reports Journal</i> , 2021, 8, e00527.	0.4	1
66	Medical Management of Eosinophilic Esophagitis in Pediatric Patients. <i>Pediatric Clinics of North America</i> , 2021, 68, 1191-1204.	1.8	1
67	The Impact of Early Life Exposure to Glyphosate. <i>FASEB Journal</i> , 2022, 36, .	0.5	0