

Curriculum Vitae

**CV must be written in English*

Personal Information



Title (i.e. Prof., Dr., etc.)	Prof.
Name (First / Middle / Last)	Eytan Wine
Degree (i.e. MD, MSc, PhD, etc.)	MD, PhD
Country	Canada
Affiliation	The Hospital For Sick Children

Educational Background

1991.09-1995.06	Tel-Aviv University, Tel-Aviv, Israel	BMedSc	Medicine
1991.09-1998.06	Tel-Aviv University, Tel-Aviv, Israel	MD	Medicine
1999.01-2003.10	Wolfson Medical center, Holon, Israel	Residency	Pediatrics
2004.07-2007.06	Hospital for Sick Children, Toronto, ON, Canada	Fellowship	Ped. Gastroenterology
2005.01-2008.09	University of Toronto, Toronto, ON, Canada	PhD	Cellular Microbiology
2008.09-2009.06	University of Toronto, Toronto, ON, Canada	Postdoctoral	Cellular Microbiology

Professional Experience

2025-	Division Head , Gastroenterology, Hepatology, and Nutrition, SickKids, Toronto, Ontario, Canada
2025-	Professor of Pediatrics , University of Toronto, Toronto, Ontario, Canada
2025-	Adjunct Professor of Immunology , University of Toronto, Toronto, Ontario, Canada
2025-	Senior Scientist , SickKids Research Institute, Toronto, Ontario, Canada
2021-	Professor of Pediatrics , University of Alberta, Edmonton, Alberta, Canada
2021-	Adjunct Professor of Physiology , University of Alberta, Edmonton, Alberta, Canada
2016-2021	Associate Professor of Pediatrics (Adjunct, Physiology) , U Alberta, Edmonton, Alberta
2009-2016	Assistant Professor of Pediatrics (Adjunct, Physiology) , U Alberta, Edmonton, Alberta
2008-2009	Transition Faculty , Pediatric Gastroenterology, Hospital for Sick Children, Toronto, Canada

Professional Organizations

Selected Committees, Workshops, and Memberships

2023-2025	Co-Chair - Canadian Children's IBD Network (CIDSCaNN)
2023-2025	Co-Lead of ECCO-ESPGHAN Paediatric UC Treatment Guidelines
2023-	Mentoring in IBD Steering Committee, Member
2022-2023	Co-Chair Elect - Canadian Children's IBD Network (CIDSCaNN)
2021-2023	Canadian Children's IBD Network Basic & Translational Research Committee, Co-Chair
2021-	Department of Pediatrics Faculty Evaluation Committee, Member
2018-2025	Executive of Paediatric IBD Porto Group of ESPGHAN (Research and Financial Liaison)
2019-2023	D-ECCO (Dietitians of European Crohn's and Colitis Organization) Committee Member; Officer of ECCO
2019	ECCO-ESPGHAN Paediatric CD Treatment Guideline Consensus. Committee member; Lead of Anti-TNF

section

2017, 2019, 2022, 2025: 4th-7th International Symposium on Pediatric IBD, Barcelona, Spain; Budapest, Hungary; Edinburgh, Scotland; Sorrento, Italy (Scientific Committee).

2017-2023 Paediatric IBD Porto Group of ESPGHAN Research Committee, Chair

2015- Paediatric IBD Porto Group of ESPGHAN, Member

2015-2021 Canadian Child Health Clinician-Scientist Program (CCHCSP), U Alberta co-Lead

2014-2023 Pediatric GI & Nutrition Fellow Research Director

2013-2016; 2026- Canadian Association of Gastroenterology (CAG) Research Affairs Committee.

Main Scientific Publications

Peer Reviewed Original Publications: (total of 184 publications; 106 over the last 5 years); select paper included

**** H index: 52; total citations: 11,600 (8,381 last 5 years; as per Google Scholar, Oct 2025) ****

Trainees are underlines

1. **E Wine**, M Aloï, S Van Biervliet, J Bronsky, J Martín di Carpi, M Gasparetto, L Gianolio, H Gordon, I Hojsak, AS Hudson, S Hussey, J Van Limbergen, E Miele, L Norsa, O Olén, G Pellino, P van Rheenen, L de Ridder, RK Russell, DS Shouval, E Trindade, D Turner, DC Wilson, A Yerushalmy Feler, A Assa. *Management of Paediatric Ulcerative Colitis, Part 1: Ambulatory Care — An Updated Evidence-based Consensus Guideline from the European Society of Paediatric Gastroenterology, Hepatology and Nutrition and the European Crohn's and Colitis Organization. Journal of Pediatric Gastroenterology & Nutrition, in press.*
2. A Assa, M Aloï, S Van Biervliet, J Bronsky, J Martín di Carpi, M Gasparetto, L Gianolio, H Gordon, I Hojsak, AS Hudson, S Hussey, J Van Limbergen, E Miele, L Norsa, O Olén, G Pellino, P van Rheenen, L de Ridder, RK Russell, DS Shouval, E Trindade, D Turner, DC Wilson, A Yerushalmy Feler, **E Wine**. *Management of Paediatric Ulcerative Colitis, Part 2: Acute Severe Colitis — An Updated Evidence-based Consensus Guideline from the European Society of Paediatric Gastroenterology, Hepatology and Nutrition and the European Crohn's and Colitis Organization. Journal of Pediatric Gastroenterology & Nutrition, in press.*
3. RG Suarez, DG McClement, R Vega, HQ Huynh, A Shaikh, A Otley, K Jacobson, M Sherlock, DR Mack, C Deslandres, W El-Matary, E Crowley, J deBruyn, T Walters, AM Griffiths, R Greiner, **E Wine**, The Canadian Children IBD Network. *Using Machine Learning to Predict Clinical Remission with Exclusive Enteral Nutrition in Pediatric Crohn Disease. JPGN, in press.*
4. B Aziz, R Belaghi, H Huynh, K Jacobson, DR Mack, C Deslandres, A Otley, J deBruyn, W El-Matary, E Crowley, M Sherlock, J Critch, N Ahmed, A Griffiths, T Walters, **E Wine**, Canadian Children IBD Network. *Neutrophil-to-lymphocyte ratio at diagnosis predicts colonoscopic activity in pediatric inflammatory bowel diseases (pIBD). Clinical and Translational Gastroenterology, in press.*
5. R Sigall Boneh, VM Navas-López, S Hussey, G Pujol-Muncunill, S Lawrence, H Rolandsdotter, A Otley, J Martín-de-Carpi, L Abrams, M Herrador-López, NE Castillo, M Chen, M Hurley, K Wingate, O Olen, T Rääf, M Yaakov, N Wierdsma, J van Limbergen, **E Wine**. *Modified Crohn's Disease Exclusion Diet Maintains Remission in Pediatric Crohn's Disease; Randomized Controlled Trial. Clinical Gastroenterology and Hepatology, in press.*
6. J Lu, E Arutyunova, B Hartley, J Wong, H Chung, L Buchan, H Armstrong, S Phanse, H Young, **E Wine**, M Babu, J Chun, W Elhenawy, O Julien MJ Lemieux. *Rhomboid protease GlpG regulates type 1 pili quality control and virulence in pathogenic E. coli.* Accepted to *Nature Communications*.
7. D Turner, A Assa, M Malham, S Yuval Bar-Asher, C Rayan, JS Hyams, HH Uhlig, B Pasternak, DC Wilson, HK Michel, L de Ridder, E Zuckerman, M Aloï, P Szitanyi, MC Dubinsky, AM Griffiths, R Saldana, J Martín-de-Carpi, **E Wine**, RK Russell, J Adler, J Picoraro. *Reshaping Study Design for Faster Extrapolation-Based Drug Approval in Pediatric IBD: An ESPGHAN-NASPGHAN position paper.* Accepted to *Journal of Pediatric Gastroenterology & Nutrition*.
8. M Antaya, AS Hudson, EP Lerner, K Nasser, MW Carroll, DM Isaac, E Wine, T Perry, A Thompson, HQ Huynh. *The impact of integrating pelvic MRI at diagnosis on early detection of perianal Crohn's disease in pediatrics. Am J Gastroenterol, in press.*
9. V Svoulos, H Gordon, MCE Lomer, M Aloï, A Bancil, AS Day, AS Day, JA Fitzpatrick, K Gerasimidis, K Gkikas, L

- Godny, CRH Hedin, K Katsanos, N Narula, RK Russell, C Sarbagili-Shabat, JP Segal, R Sigall-Boneh, H Sokol, CL Wall, K Whelan, **E Wine**, H Yanai, R Hansen, EP Halmos. *ECCO Consensus on Dietary Management of Inflammatory Bowel Disease*. *JCC* 2025;19:jjaf122.
10. D Baumgart, C Chen, T Du, M Parkes, D Sadowski, **E Wine**, F Hoentjen, B Halloran, A Montano-Loza, S Zepeda-Gomez, K Wong, F Peerani, R Goebel, J Mitchell. *Network Analysis of Extraintestinal Manifestations and Associated Autoimmune Disorders in Crohn's Disease and Ulcerative Colitis*. *NPJ Digital Medicine* 2025;8:209.
 11. R Sigall Boneh, N van der Kruk, **E Wine**, CM Verburt, TGJ de Meij, M Löwenberg, KB Gecse, N Wierdsma, JPM Derikx, WJ de Jonge, G D'Haens, M Ghiboub, JE Van Limbergen. *Tryptophan Metabolites Profile Predict Remission with Dietary Therapy in Pediatric Crohn's Disease*. *Therapeutic Advances in Gastroenterology* 2025;18:17562848251323004.
 12. Q Tan, Y Peng, EC Deehan, FT Vieira, B Wan Ping Ho, S Afhami, **E Wine**, KL Madsen, CJ Field, M Pakseresht, O Ilkayeva, CB Newgard, J Walter, H Min Tun, AM Haqq. *A Randomized Crossover Fiber Intervention Study in Prader-Willi Syndrome: Insights into Metabolic and Microbiota Shifts*. *The Journal of Clinical Endocrinology & Metabolism* 2025;110:3120-32..
 13. RG Suarez, N Guruprasad, G Tata, Z Zhang, G Focht, D McClement, VM Navas-López, S Koletzko AM Griffiths, O Ledder, L de Ridder, D Wishart, B Nichols, K Gerasimidis, D Turner, **E Wine**. *Serum Metabolites Relate to Mucosal and Transmural Inflammation in Pediatric Crohn Disease*. *Journal of Crohn's and Colitis* 2024;18:1832-44.
 14. S Dijk, M Jarman, Z Zhang, M Lawley, M Ahmad, R Suarez, Laura Rossi, M Chen, J Wu, MW Carroll, A Otley, M Sherlock, D Mack, K Jacobson, J DeBruyn, W El Matary, C Deslandres, M Rashid, P Church, TD Walters, HQ Huynh, M Surette, T Walters, A Griffiths, **E Wine**, Canadian Children IBD Network. *Pre-diagnosis Diet Predicts Response to Exclusive Enteral Nutrition and Correlates with Microbiome in Pediatric Crohn Disease*. *Nutrients* 2024;16:1033.
 15. EP Lerner, N Arjomand Fard, J Githaka, N Hotte, C Ezeh, HQ Huynh, **E Wine**, T Perry. *Establishment of a National Surgical Tissue Biobank for Pediatric Crohn's disease - an Implementation Feasibility Study*. *J Pediatric Surgery* 2025;16:e00824.
 16. D Aldrian, A Pollio, C Mayerhofer, K Diederer, JP Jacobs, N Pai, JC Szamosi, L Hart, D Turner, F Del Chierico, S Cardile, Z Grigoryan, LA Chen, J Hurych, O Cinek, CR Taddei, T Schwerd, **E Wine**, AM Griffiths, T Müller, GF Vogel. *Fecal Microbial Community Profiling Allows Discrimination of Phenotype and Treatment Response in Pediatric Crohn's Disease and Ulcerative Colitis-An International Meta-Analysis*. *Inflammatory Bowel Diseases*, in press.
 17. C Cai, Z Zhang, G Alberti, A Pereira, F De Barbieri, C García, **E Wine***, JC Gana. *Early childhood adiposity, lifestyle and gut microbiome are linked to steatotic liver disease development in adolescents*. *International Journal of Obesity* 2025;49:1056-65. *corresponding author.
 18. A Bihari, KJ Goodman, **E Wine**, CH Seow, KI Kroeker. *Letting go of control: A qualitative descriptive study exploring parents' perspectives on their child's transition from pediatric to adult care for inflammatory bowel disease*. *Journal of Health Psychology*, in press.
 19. Zhao Q, Jongsma MME, Vuijk SA, de Winter BCM, Martinez-Vinson C, Kolho KL, Norsa L, Hussey S, **Wine E**, Cohen S, Shouval DS, Assa A, Lev-Tzion R, de Meij T, Wolters V, Huynh HQ, Preijers T, de Ridder L. *Population Pharmacokinetics Analysis of Infliximab in up to 10-Year-Old Patients with Paediatric Inflammatory Bowel Disease: Label-Recommended Dose Fails to Achieve Therapeutic Target Concentration*. *Clinical Pharmacokinetics*, in press.
 20. HG Piper, M Bording-Jorgensen, S Veniamen, Z Zhang, RG Suarez, H Armstrong, J Silverman, **E Wine**. *Intestinal microbial and metabolite profile in infants with small bowel stomas after bowel resection*. *JPGN* 2024;79:705-15.
 21. R Sigall Boneh, S Park, MS Arcucci, M Herrador-López, C Sarbagili-Shabat, N Kolonimos, N Wierdsma, M Chen, E Hershkowitz, **E Wine**, J Van Limbergen. *Cultural Perspectives on the Efficacy and Adoption of the Crohn's Disease Exclusion Diet Across Diverse Ethnicities: A Case-based Overview*. *Nutrients* 2024;16:3184.
 22. AS Hudson, DM Isaac, H Ma, C Lo, J Kim, A Kuc, KL Novak, MW Carroll, **E Wine**, HQ Huynh. *Four intestinal ultrasound scores and bowel wall thickness alone correlated well with pediatric ulcerative colitis disease activity*. *JPGN* 2014;79:1000-1008.
 23. E Lucchinetta, P Loua, A Chakravartyc, C Schultz Marcollad, ML Paulined, PR Wizzardd, CJ Fielde, **E Wine**, M

- Hersbergerc, PW Walesf, JM Turner, SD Krämer, M Zaugga. *The novel lipid emulsion Vegaven is well tolerated and elicits distinct biological actions compared with a mixed-oil lipid emulsion containing fish oil: a parenteral nutrition trial in piglets. Journal of Nutrition 2024;155:703-18.*
24. K Gerasimidis, RK Russell, F Giachero, K Gkikas, B Tel, A Assa, J Bronsky, L de Ridder, I Hojsak, A Jenke, L Norsca, R Sigall-Boneh, S Sila, **E Wine**, M Zibauer, C Strisciuglio, M Gasparetto. *Precision Nutrition in Paediatric IBD: A Joint Position Paper from the ESPGHAN Special Interest Group in Basic and Translational Research, the IBD Porto Working Group, and Allied Health Professionals. JPGN 2024;78:428-45.*
25. B Nichols, RK Russell, B Short, R Papadopoulou, G Focht, UZ Ijaz, TD Walters, M Sladek, R Hansen, DR Mack, **E Wine**, AM Griffiths, D Turner, K Gerasimidis. *Gut microbial signatures in paediatric Crohn's disease vary according to disease activity measures and are influenced by proxies of gastrointestinal transit time: an ImageKids study. Inflammatory Bowel Diseases 2025;31:1616-29.*
26. A Bihari, **E Wine**, CH Seow, KJ Goodman, KI Kroeker. *Perspectives of Patients, Parents, and Health Care Providers on Barriers and Facilitators of the Transition from Pediatric to Adult Care in Inflammatory Bowel Disease: A Qualitative Descriptive Study. Journal of the Canadian Association of Gastroenterology 2024;7:268-76.*
27. H Armstrong, M Bording-Jorgensen, DM Santer, Z Zhang, R Valcheva, AM Rieger, J Sung-Ho Kim, SI Dijk, R Mahmood, O Ogungbola, J Jovel, F Moreau, H Gorman, R Dickner, J Jerasi, IK Mander, D Lafleur, C Cheng, A Petrova, TL Jeanson, A Mason, CM Sergi, A Levine, K Chadee, D Armstrong, S Rauscher, CN Bernstein, MW Carroll, HQ Huynh, J Walter, KL Madsen, LA Dieleman, **E Wine**. *Unfermented β -fructan fibers fuel inflammation in select inflammatory bowel disease patients. Gastroenterology 2023;164:228-40. **Featured on the cover of Gastroenterology:***
https://www.gastrojournal.org/issue/S0016508522X00024?dgcid=raven_jbs_etoc_email#fullCover; Editorial: [ubmed.ncbi.nlm.nih.gov/36410443/](https://pubmed.ncbi.nlm.nih.gov/36410443/); [Top 15 AGA basic science papers for 2023: https://gastro.org/news/top-15-high-impact-basic-science-articles-of-2023/?utm_source=Dynamics+365&utm_medium=Email&utm_campaign=AGA-COM-Shapiro-2024-JournalHighImpactBasic#msdyntrid=5fANakNrExcIZAB4S3OPL8ZwoLbDskJhaRDBMLv5DAU](https://gastro.org/news/top-15-high-impact-basic-science-articles-of-2023/?utm_source=Dynamics+365&utm_medium=Email&utm_campaign=AGA-COM-Shapiro-2024-JournalHighImpactBasic#msdyntrid=5fANakNrExcIZAB4S3OPL8ZwoLbDskJhaRDBMLv5DAU)
28. AS Hudson, HQ Huynh, KL Novak, H Ma, A Kuc, J Kim, P Almeida, MW Carroll, **E Wine**, DM Isaac. *Pediatric patient and caregiver satisfaction with the use of transabdominal bowel ultrasound in the assessment of inflammatory bowel diseases. JPGN 2023;76:33-7.*
29. H Armstrong, H Park, M Rahbari, D Sharon, A Thiesen, N Hotte, K Madsen, **E Wine**, A Mason. *Mouse mammary tumor virus (MMTV) is implicated in severity of colitis and associated dysbiosis in the IL-10^{-/-} mouse model of inflammatory bowel disease. Microbiome 2023;11:39.*
30. HK Armstrong, N Vincent, CN Bernstein, M Bording-Jorgenson, S Veniamin, J Jovel, S Sobhan, M Torabi, **E Wine**, W El-Matary. *Gut microbiome composition and metabolic changes are correlated with sleep efficiency and disease phenotype in pediatric inflammatory bowel disease. Journal of Sleep Medicine and Disorders 2023;8:1131.*
31. M Bording-Jorgensen, H Armstrong, M Wickenberg, P LaPointe, **E Wine**. *Macrophages and Epithelial Cells Mutually Interact Through NLRP3 to Clear Infection and Enhance the Gastrointestinal Barrier. Immuno 2022;2:13-25.*
32. PF van Rheenen, M Aloï, A Assa, J Bronsky, JC Escher, U Fagerberg, M Gasparetto, K Gerasimidis, A Griffiths, P Henderson, S Koletzko, KL Kolho, A Levine, J van Limbergen, FJ Martin de Carpi, V Navas, S Oliva, L de Ridder, RK Russell, D Shouval, A Spinelli, D Turner, D Wilson, **E Wine***, FM Ruemmele. * Equal contribution. *The Medical Management of Paediatric Crohn's Disease: an ECCO-ESPGHAN Guideline Update. Journal of Crohn's and Colitis 2021;15:171-94.*
33. A Thompson, S MacDonald, **E Wine**, SD Scott. *Understanding Parents' Experiences When Caring for a Child with Functional Constipation: Interpretive Descriptive Study. JMIR Pediatrics and Parenting 2021;4:e24851.*
34. A Thompson, **E Wine**, S MacDonald, A Campbell, SD Scott. *Parents' Experiences and Information Needs while Caring for a Child with Functional Constipation: A Systematic Review. Clinical Pediatrics 2021;60:154-69.*
35. D Zaidi, H Huynh, M Carroll, R Mandal, D Wishart, **E Wine**. *Gut microenvironment impacts bacterial invasion in pediatric inflammatory bowel diseases. JPGN 2020;71:624-32.*
36. A Levine, JM Rhodes, JO Lindsay, MT Abreu, MA Kamm, P Gibson, C Gasche, MS Silverberg, U Mahadevan, R Sigall Boneh, **E Wine**, OM Damas, G Symes, GL Trakman, CK Yao, SI Stockhammer, MB Hammami, LC Garces, G Rogler, I Koutrabakis, A Ananthakrishnan, JD Lewis. *Dietary Guidance for Patients with Inflammatory*

- Bowel Disease from the International Organization for the Study of Inflammatory Bowel Disease. *Clin Gastroenterol Hepatol* 2020;18:1381-92.
37. A Thompson, S MacDonald, **E Wine**, SD Scott. *An Evaluation of Parents' Experiences of Patient Engagement in Research to Develop a Digital Knowledge Translation Tool: Protocol for a Multi-Method Study.* *JMIR Research Protocols* 2020;9:e19108.
 38. H Armstrong, M Alipour, R Valcheva, M Bording-Jorgensen, J Jovel, D Zaidi, P Shah, Y Lou, C Ebeling, AL Mason, D Lafleur, J Jerasi, GKS Wong, K Madsen, MW Carroll, HQ Huynh, LA Dieleman, **E Wine**. *Host Immunoglobulin G Selectively Identifies Pathobionts in Pediatric Inflammatory Bowel Diseases.* *Microbiome* 2019;7:1.
 39. A Levine*, **E Wine***, A Assa, R Sigall Boneh, R Shaoul, M Kori M, S Cohen S, S Peleg, H Shamali, A On, P Millman, L Abrams, T Ziv-Baran, S Grant, G Abitbol, D Turner, J Van Limbergen*. *Crohn's Disease Exclusion Diet Plus Partial Enteral Nutrition Induces Sustained Remission in a Randomized Controlled Trial.* * **co-senior authorship.** *Gastroenterology* 2019;157:440-50.
 40. H Armstrong, M Bording-Jorgensen, R Chan, **E Wine**. *Nigericin Promotes NLRP3-Independent Bacterial Killing in Macrophages.* *Frontiers in Immunology* 2019;10:2296.
 41. A Levine, M Kori, J Kierkus, R Sigall Boneh, M Sladek, J Escher, **E Wine**, B Yerushalmi, J Amil Dias, R Shaoul, G Veereman Wauters, M Boaz, G Abitbol, A Bousvaros, D Turner. *Azithromycin and Metronidazole versus Metronidazole Based Therapy for Induction of Remission in Mild to Moderate Paediatric Crohn Disease: a Randomized Controlled Trial.* *Gut* 2019;68:239-47.
 42. M Lawley, JW Wu, VM Navas-López, HQ Huynh, MW Carroll, M Chen, P Medvedev, AS Day, S Hussey, R Sigall-Boneh, A Levine, **E Wine**. *Global Variation in Use of Enteral Nutrition for Pediatric Crohn Disease.* *Journal of Pediatric Gastroenterology and Nutrition* 2018;67:e22-29. *Featured on:* <http://www.mdalert.com/news/article/corrected-refile-exclusive-enteral-nutrition-for-pediatric-crohns-varies-significantly-worldwide>; <https://www.medscape.com/viewarticle/894829>.
 43. D Zaidi, HQ Huynh, M Carroll, S Baksh, **E Wine**. *Tumor necrosis factor α -induced protein 3 (A20) is Dysregulated in Pediatric Crohn Disease.* *Clinical and Experimental Gastroenterology* 2018;11:217-31.
 44. D Zaidi, HQ Huynh, M Carroll, **E Wine**. *Prognostic value of probe-based confocal laser endomicroscopy in pediatric inflammatory bowel diseases.* *J Gastroenterology* 2018;2:77-87.
 45. N Karu, L Deng, M Slae, AC Guo, T Sajed, H Huynh, **E Wine**, DS Wishart. *A Review on Human Fecal Metabolomics: Methods, Applications and the Human Fecal Metabolome Database.* *Analytica Chimica Acta* 2018;1030:1-24.
 46. NR Klostermann, L McAlpine, **E Wine**, KJ Goodman, KI Kroeker. *Assessing the transition intervention needs of young adults with inflammatory bowel diseases.* *Journal of Pediatric Gastroenterology and Nutrition* 2018;66:281-5.
 47. M Bording-Jorgensen, M Alipour, G Danesh, **E Wine**. *ATP-induced inflammasome activation enhances *Citrobacter rodentium* clearance mediated by ROS.* *Cellular Physiology and Biochemistry* 2017;41:193-204.
 48. D Zaidi, L Churchill, HQ Huynh, MW Carroll, R Persad, **E Wine**. *Capillary Flow Rates in the Duodenum of Pediatric Ulcerative Colitis Patients Are Increased and Unrelated to Inflammation.* *Journal of Pediatric Gastroenterology and Nutrition* 2017;65:306-10. **Featured on Journal Cover.**
 49. R Sigall-Boneh, A Levine, M Lomer, N Wierdsma, P Allan, G Fiorino, S Gatti, D Jonkers, J Kierkuś, KH Katsanos, S Melgar, ZS Yuksel, K Whelan, **E Wine**, K Gerasimidis. *Research Gaps in Diet and Nutrition in Inflammatory Bowel Disease. A Topical Review by D-ECCO Working Group (Dietitians of ECCO).* *Journal of Crohn's and Colitis* 2017;11:1407-19.
 50. D Zaidi, M Bording-Jorgensen, HQ Huynh, M Carroll, JF Turcotte, C Sergi, JJ Liu, **E Wine**. *Increased epithelial gap density in the non-inflamed duodenum of children with inflammatory bowel diseases.* *Journal of Pediatric Gastroenterology and Nutrition*, 2016;63:644-50.
 51. W Elhenawy, M Bording-Jorgensen, E Valguarnera, MF Haurat, **E Wine**, MF Feldman. *LPS Remodelling triggers formation of Outer Membrane Vesicles in *Salmonella*.* *mBio* 2016;7:e00940.
 52. M Alipour, D Zaidi, R Valcheva, J Jovel, I Martinez, C Sergi, J Walter, AL Mason, GK Wong, LA Dieleman, MW Carroll, HQ Huynh, **E Wine**. *Mucosal barrier disruption and loss of bacterial diversity are primary abnormalities in paediatric ulcerative colitis.* *Journal of Crohn's and Colitis* 2016;10:462-71.
 53. M Alipour, Y Lou, D Zimmerman, MW Bording-Jorgensen, C Sergi, JJ Liu, **E Wine**. *A Balanced IL-1 β Activity is*

Required for Host Response to *Citrobacter rodentium* Infection. *PLoS One* 2013;8:e80656. Also featured in: *World Biomedical Frontiers*: <http://biomedfrontiers.org/infection-2014-5-27/>.

54. **E. Wine**, DR. Mack, J. Hyams, AR. Otley, J. Markowitz, WV. Crandall, N. Leleiko, AM. Muise, AM. Griffiths, D. Turner. *Interleukin-6 is associated with steroid resistance and reflects disease activity in severe pediatric ulcerative colitis*. *Journal of Crohn's and Colitis* 2013;7:916-22.

Select Recent Peer Reviewed Review Articles:

1. AH Keshteli, R Chibbar, M Silva, K Danois, R Valcheva, **E Wine**, LA Dieleman. *Determinants of Complementary and Integrative Medicine Use in Inflammatory Bowel Disease: A Focus on Probiotics, Prebiotics, and Fermentable Dietary Fibres*. *Frontiers in Medicine* 2025;12:1641767.
2. Z Yang, M Yang, EC Deehan, C Cai, KL Madsen, **E Wine**, G Li, J Li, J Liu, Z Zhang. *Dietary Fiber for the Prevention of Childhood Obesity: A Focus on the Involvement of the Gut Microbiota*. *Gut Microbes* 2024;16:2387796.
3. N Arjomand Fard, M Bording-Jorgensen, **E Wine**. *A Potential Role for Gut Microbes in Mediating Effects of Omega-3 Fatty Acids in Inflammatory Bowel Diseases: A Comprehensive Review*. *Current Microbiology* 2023;80:363.
4. R Sigall-Boneh, C Westoby, I Oseran, C Sarbagili-Shabat, LG Albenberg, P Lionetti, VM Navas-López, J Martín-de-Carpi, H Yanai, N Maharshak, Y Van Limbergen, **E Wine**. *The Crohn Disease Exclusion Diet: A Comprehensive Review of Evidence, Implementation Strategies, Practical Guidance, and Future Directions*. *IBD Journal*, in press.
5. N Arjomand Fard, H Armstrong, T Perry, **E Wine**. *Appendix and Ulcerative Colitis: a Key to Explaining the Pathogenesis and Directing Novel Therapies?* *IBD Journal* 2023;29:151-60.
6. RG Suarez, AR Osornio-Vargas, **E Wine**. *Ambient air pollution and pediatric inflammatory bowel diseases: An updated review*. *Digestive Diseases and Sciences* 2022;67:4342-54.
7. LM Hart, CM Verburt, **E Wine**, M Zachos, A Poppen, M Chavannes, J Van Limbergen, N Pai. *Nutritional Therapies and their Influence on the Intestinal Microbiome in Paediatric Inflammatory Bowel Disease*. *Nutrients* 2021;14:4.
8. H Armstrong, M Bording-Jorgensen, **E Wine**. *The multifaceted roles of diet, microbes, and metabolites in cancer*. *Cancers* 2021;13:767.
9. H Armstrong, I Mander, Z Zhang, D Armstrong, **E Wine**. *Not all fibres are born equal; variable response to dietary fibre subtypes in IBD*. *Frontiers in Pediatrics* 2021;8:620189.
10. K Wong, DM Isaac, **E Wine**. *Growth delay in inflammatory bowel diseases: significance, causes, and management*. *Digestive Disease and Sciences* 2021;66:954-64.
11. S Dijk, H Armstrong, R Valcheva, **E Wine**. *Paediatric IBD: The Host, Diet, & Microbes in Pathogenesis & Treatment*. *Digestive Medicine Research (DMR)* 2021;4:6.

Select Editorials and Commentaries:

1. **E Wine**. *Microbe-activated intestinal drug delivery for IBD [Gastro Digest] Accepted to Gastroenterology*.
2. **E Wine**. *Metagenome-informed metaproteomics: a new frontier in gut host-microbe-diet analysis [Gastro Digest] Gastroenterology* 2025;169:354-5.
3. **E Wine**. *Novel immune manipulators for IBD: miniproteins! [Gastro Digest] Gastroenterology* 2025;168:624-5.
4. D Turner, R Russell, **E Wine**, J Martin de Carpi, L de Ridder, D Shouval, J Amit Dias, A Assa. *Response to FDA Draft Guidance on Pediatric IBD Drug Approval Trials: a consensus statement from the Pediatric IBD Porto group*. *JPGN* 2025;80:238-41.
5. **E Wine**, J deBruyn, E Crowley, AM Griffiths. *Response from the Canadian Children IBD Network to the US FDA Draft Guidance for Industry on Pediatric Inflammatory Bowel Disease: Developing Drugs for Treatment*. *Journal of the Canadian Association of Gastroenterology* 2024;7:397-8.
6. **E Wine**. *When aspirin causes damage - microbes modulate the host to restore gut homeostasis? [Gastro Digest] Gastroenterology* 2024;166:1192.
7. **E Wine**. *Host-microbial battle for iron: new opportunities to combat infection? [Gastro Digest] Gastroenterology* 2024;166:712.

AOCC 2026

IMKASID 2026

JUNE 25 (Thu.) - 27 (Sat.), 2026 | COEX, SEOUL, KOREA



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