

Emma Calabrese

Date of birth: 28.11.1974

Nationality: Italian

Name of Institute and Address: Gastroenterology Unit, Department of Systems Medicine, University of Rome Tor Vergata, via Montpellier 1, 00133 Rome

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Present position: Associate Professor of Gastroenterology, University of Rome “Tor Vergata”, Italy

Education training:

- Graduated in Medicine at “Sapienza” University, honors degree 110/110 cum laude (Rome 20/07/1999), discussing experimental thesis “Relationship between Gastrointestinal disorder and sexual/physical abuse”.
- Medical license on May 2000
- Specialist in Gastroenterology and Endoscopy in 2003, “Sapienza” University, honours degree 70/70 cum laude

Postgraduate training:

- January-February 2002 and September 2003 course of Ultrasound, attended at “Cervello” Hospital, Internal Medicine Unit of Palermo, Italy.
- Ph.D. Degree in Mucosal Immunology (2003-2006) in 2007 at University of Rome “Tor Vergata”, Gastrointestinal Unit, Department of Medicine
- May 2009-June 2010 Postdoctoral fellowship at University of Chicago, Chicago Illinois, US, Prof SB Hanauer

Clinical experience

Gastroenterologist at Policlinico Universitario Tor Vergata since 2004: experience in inpatient and outpatient clinic and Inflammatory bowel disease Clinic

Ultrasonography experience

More than 15.000 abdominal and bowel ultrasonographic procedures including CEUS, SICUS and Elastography

Educational activities

Supervisor and Mentor of Students, GI Fellows and PhD Students since 2010

Research Interests

- Clinical research in Inflammatory bowel diseases
- Advanced Diagnostic Modalities in Inflammatory Bowel Diseases

- Bowel ultrasonography in Inflammatory Bowel diseases
- Abdominal and Gastrointestinal Ultrasound
- Clinical trials in Inflammatory bowel diseases (experience in phase I, II, III trials with GCP since 2007)

Membership in professional and learned Societies

- Italian Society of Gastroenterology since 2002
- Italian Group-Inflammatory Bowel Diseases-IG-IBD since 2006 (member of Governing Board from 2012 to 2016)
- National Representative for European Crohn's & Colitis Organization from 2016 to 2020
- European Crohn's & Colitis Organization – ECCO
- Member of Scientific Committee of IBUS (International Bowel Ultrasound Group) from 2016 to 2018

Award and distinction

- Grant from Italian Society of Gastroenterology (2005) “Role of non-invasive techniques (Bowel ultrasonography, capsule endoscopy and Gene CARD 15 mutations) for diagnosis of Crohn's disease in patients and subjects with a positive family history of IBD with symptoms compatible with IBD”.
- ECCO and DDW posters of distinction

Research

- Promoter of research group on "The place of ultrasonography in the clinical management of Crohn's Disease: A Working Team Report", London July 2014 with publication in *Inflammatory Bowel Disease of Calabrese E, Maaser C, Zorzi F, et al. Bowel Ultrasonography in the Management of Crohn's Disease. A Review with Recommendations of an International Panel of Experts. Inflamm Bowel Dis. 2016, vol. 22, p. 1168-1183*
- Promoter of research group on "Real Time Inter-observer Agreement in Bowel Ultrasonography for Diagnostic Assessment in Patients with Crohn's Disease: an international multicenter study" Rome July 2015 with publication in *Inflammatory Bowel Disease of Real-time Interobserver Agreement in Bowel Ultrasonography for Diagnostic Assessment in Patients With Crohn's Disease: An International Multicenter Study. Calabrese E, Kucharzik T, Maaser C, et al. Inflamm Bowel Dis. 2018 Aug 16;24(9):2001-2006.*

- Member of Committee for Italian guideline (Italian Group-Inflammatory Bowel Disease; IG-IBD)

*-Biancone L, Annese V, Ardizzone S, Armuzzi A, **Calabrese E**, Caprioli F, Castiglione F, Comberlato M, Cottone M, Danese S, Daperno M, D'Inca R, Frieri G, Fries W, Gionchetti P, Kohn A, Latella G, Milla M, Orlando A, Papi C, Petruzzello C, Riegler G, Rizzello F, Saibeni S, Scribano ML, Vecchi M, Vernia P, Meucci G; Italian Group for the Study of Inflammatory Bowel Disease (IG-IBD). Safety of treatments for inflammatory bowel disease: Clinical practice guidelines of the Italian Group for the Study of Inflammatory Bowel Disease (IG-IBD). Dig Liver Dis. 2017 Apr;49(4):338-358*

- Macaluso FS, Orlando A, Papi C, Festa S, Pugliese D, Bonovas S, Pansieri C, Piovani D, Fiorino G, Fantini MC, Caprioli F, Daperno M, Armuzzi A; Italian Group for the Study of Inflammatory Bowel Disease (IG-IBD); Working panel; Review panel. Use of biologics and small molecule drugs for the management of moderate to severe ulcerative colitis: IG-IBD clinical guidelines based on the GRADE methodology. Dig Liver Dis. 2022 Apr;54(4):440-451.

- Member of Committee for European Ultrasound guideline (EFSUMB-European Federation of Societies for Ultrasound in Medicine and Biology)

*-Maconi G, Nylund K, Ripolles T, **Calabrese E**, et al (2018). EFSUMB Recommendations and Clinical Guidelines for Intestinal Ultrasound (GIUS) in Inflammatory Bowel Diseases. ULTRASCHALL IN DER MEDIZIN Jun;39(3):304-317.*

*-Nylund K, Maconi G, Hollerweger A, Ripolles T, Pallotta N, Higginson A, Serra C, Dietrich CF, Sporea I, Saftoiu A, Dirks K, Hausken T, **Calabrese E**, et al (2017). EFSUMB Recommendations and Guidelines for Gastrointestinal Ultrasound. ULTRASCHALL IN DER MEDIZIN, vol. 38, p. 273-284*

*-Dirks K, **Calabrese E**, Dietrich CF, et al. EFSUMB Position Paper: Recommendations for Gastrointestinal Ultrasound (GIUS) in Acute Appendicitis and Diverticulitis. Ultraschall Med. 2019 Apr;40(2):163-175*

*-Dietrich CF, Hollerweger A, Dirks K, Higginson A, Serra C, **Calabrese E**, et al. EFSUMB Gastrointestinal Ultrasound (GIUS) Task Force Group: Celiac sprue and*

other rare gastrointestinal diseases ultrasound features. Med Ultrason. 2019 Aug 31;21(3):299-315).

- Leader of ECCO Working Group for ECCO Diagnostic Techniques & Monitoring Consensus in UC and CD

-Sturm A, Maaser C, Calabrese E, et al. ECCO-ESGAR Guideline for Diagnostic Assessment in IBD Part 2: IBD scores and general principles and technical aspects. J Crohns Colitis. 2019 Mar 26;13(3):273-284.

-Maaser C, Sturm A, Vavricka SR, Kucharzik T, Fiorino G, Annese V, Calabrese E, et al. ECCO-ESGAR Guideline for Diagnostic Assessment in IBD Part 1: Initial diagnosis, monitoring of known IBD, detection of complications. J Crohns Colitis. 2019 Feb 1;13(2):144-164.)

- Promoter of national research group on ultrasonographic monitoring in Crohn's disease after biological therapies with publication in Clinical Gastroenterology and Hepatology of Calabrese E, Rispo A, Zorzi F, et al. *Ultrasonography tight control and monitoring in Crohn's disease during different biological therapies: a multicenter study. Clin Gastroenterol Hepatol. 2022;20:e711-e722*

- Promoter of national research group on ultrasonographic monitoring in Ulcerative Colitis after biological therapies: *ongoing*

Number of published articles and H Index

Published articles: 105 e Book chapters: 7

Total H Index: 33

H Index in the last 10 years: 29

Member of Journal Board and Reviewer:

- Associate Editor for Inflammatory Bowel Diseases section of *Digestive and Liver Diseases* (Official Journal of: AISF, AISP, SIED, SIGE, SIGENP, IG-IBD, FFCD) from 2015 to 2021

- Reviewer for Gastroenterology, Gut, Clinical Gastroenterology & Hepatology, American Journal of Gastroenterology, Digestive Diseases and Science, Journal of Crohn's & Colitis, Inflammatory Bowel Diseases, Digestive and Liver Diseases

Publications

1. **Calabrese E**, Rispo A, Zorzi F, et al. Ultrasonography tight control and monitoring in Crohn's disease during different biological therapies: a multicenter study. *Clin. Gastroenterol Hepatol.* 2022;20, e711–e722
2. **Calabrese E**, Zorzi F, Monteleone G. Reply. *Clin Gastroenterol Hepatol.* 2022 Feb;20(2):473-474
3. Yanai H, Kagramanova A, Knyazev O, et al. Endoscopic Postoperative Recurrence In Crohn's Disease After Curative Ileocecal Resection With Early Prophylaxis By Anti-Tnf, Vedolizumab Or Ustekinumab: A Real-World Multicenter European Study. *J Crohns Colitis.* 2022 Jul 27;jjac100. doi: 10.1093/ecco-jcc/jjac100.
4. Mossa M, Neri B, Montesano L, Salvatori S, Marafini I, Scucchi L, Lolli E, Massoud R, Petruzzello C, Bernardini S, **Calabrese E** et al. SARS-CoV-2 Igg seroprevalence in IBD patients treated with biologics: first vs. second pandemic wave in a prospective study. *Eur Rev Med Pharmacol Sci* 2022 May;26(10):3787-3796
5. De Cristofaro E, Salvatori S, Marafini I, Zorzi F, Alfieri N, Musumeci M, **Calabrese E**, et al. Long-Term Risk of Colectomy in Patients with Severe Ulcerative Colitis Responding to Intravenous Corticosteroids or Infliximab, *J Clin Med.* 2022 Mar 18;11(6):1679
6. Macaluso FS, Orlando A, Papi C, et al. Use of biologics and small molecule drugs for the management of moderate to severe ulcerative colitis: IG-IBD clinical guidelines based on the GRADE methodology. *Dig Liver Dis.* 2022 Apr;54(4):440-451
7. De Cristofaro E, Salvatori S, Marafini I, Zorzi F, Alfieri N, Musumeci M, Biancone L, **Calabrese E**, et al. Long-Term Outcomes and Predictive Factors of Hospitalized Patients with Severe Ulcerative Colitis Treated with Intravenous Corticosteroids. *J Clin Med.* 2021 Nov 19;10(22):5413
8. Neri B, Scarozza P, Giannarelli D, Sena G, Mossa M, Lolli E, **Calabrese E**, et al. Efficacy and tolerability of very low-volume bowel preparation in patients with inflammatory bowel diseases. *Eur J Gastroenterol Hepatol.* 2021 Jul 1;33(7):977-982
9. Marafini I, Stolfi C, Troncone E, Lolli E, Onali S, Paoluzi, OA, Fantini MC, Biancone L, **Calabrese E**, et al. A Pharmacological Batch of Mongersen that Downregulates Smad7 is Effective as Induction Therapy in Active Crohn's Disease: A Phase II, Open-Label Study. *BioDrugs.* 2021 May;35(3):325-336
10. Marafini I, Salvatori S, Rocchetti I, Alfieri N, Scarozza P, **Calabrese E**, Biancone L, Monteleone G. Natural history of ulcerative colitis with coexistent colonic diverticulosis. *J Clin Med.* 2021 Mar 12;10(6):1192
11. **Calabrese E**, Zorzi F, Monteleone G, Del Vecchio Blanco G. Onset of ulcerative colitis during SARS-CoV-2 infection. *Dig Liver Dis.* 2020 Nov;52(11):1228-1229.
12. Romeo S, Neri B, Mossa M, **Calabrese E**, et al. Finger clubbing in inflammatory bowel disease: association with upper small bowel lesions and need of surgery in Crohn's disease. *Eur J Gastroenterol Hepatol.* 2020 Oct 29.

13. Scucchi L, Neri B, Argirò R, Nasso D, Provenzano I, Potenza S, Mossa M, Di Prete M, **Calabrese E**, et al. Hepatic follicular lymphoma in an old patient with Crohn's disease: a rare case and review of the literature. *Eur Rev Med Pharmacol Sci*. 2020 Oct;24(19):10045-10050.
14. Zorzi F, **Calabrese E**, Di Fusco D, et al. High Smad7 in the early post-operative recurrence of Crohn's disease. *J Transl Med*. 2020 Oct 19;18(1):395.
15. Scucchi L, Neri B, Sarmati L, Mossa M, Sena G, Massoud R, PetruzzIELLO C, Musumeci M, Marafini I, **Calabrese E**, et al. Low prevalence of SARS-COV-2 infection in inflammatory bowel disease. *Eur Rev Med Pharmacol Sci*. 2021 Mar;25(5):2418-2424.
16. Scarozza P, De Cristofaro E, Scucchi L, Rocchetti I, Marafini I, Neri B, Salvatori S, Biancone L, **Calabrese E**, Monteleone G. Effect of Vedolizumab on Anemia of Chronic Disease in Patients with Inflammatory Bowel Diseases. *J Clin Med*. 2020 Jul 6;9(7):2126.
17. Marafini I, Salvatori S, Sena G, **Calabrese E**, Biancone L, Monteleone G. Low frequency of COVID-19 in inflammatory bowel diseases. *Dig Liver Dis*. 2020 Nov;52(11):1234-1235. doi: 10.1016/j.dld.2020.06.007. Epub 2020 Jun 13.
18. Del Vecchio Blanco G, **Calabrese E**, Biancone L, Monteleone G, Paoluzi OA. The impact of COVID-19 pandemic in the colorectal cancer prevention. *Int J Colorectal Dis*. 2020 Oct;35(10):1951-1954.
19. Marafini I, Longo L, Lavasani DM, Rossi R, Salvatori S, Pianigiani F, **Calabrese E**, Siracusano A, Lorenzo GD, Monteleone G. High frequency of undiagnosed psychiatric disorders in inflammatory bowel diseases. *J Clin Med*. 2020 May 8;9(5):1387.
20. Scarozza P, Marafini I, Laudisi F, Troncone E, Schmitt H, Lenti MV, Costa S, Rocchetti I, De Cristofaro E, Salvatori S, Frezzati L, Di Sabatino A, Atreya R, Neurath MF, **Calabrese E**, Monteleone G. Extent of Mucosal Inflammation in Ulcerative Colitis Influences the Clinical Remission Induced by Vedolizumab. *J Clin Med*. 2020 Feb 1;9(2).
21. Zorzi F, Ghosh S, Chiamonte C, Lolli E, Ventura M, Onali S, De Cristofaro E, Fantini MC, Biancone L, Monteleone G, **Calabrese E**. Response assessed by Ultrasonography as Target of Biological Treatment for Crohn's disease: Treat to target in CD using Ultrasonography. *Clin Gastroenterol Hepatol*. 2019 Dec 19.
22. Fraquelli M, Castiglione F, **Calabrese E**, Maconi G. Impact of intestinal ultrasound on the management of patients with inflammatory bowel disease: how to apply scientific evidence to clinical practice. *Dig Liver Dis*. 2020 Jan;52(1):9-18.
23. Biancone L, Armuzzi A, Scribano ML, Castiglione F, D'incà R, Orlando A, Papi C, Daperno M, Vecchi M, Riegler G, Fries W, Alvisi P, Meucci G, Mocchiari F, Rogai F, Festa S, Guidi L, Testa A, Spina L, Renna S, Viola A, Patturelli M, Di Mitri R, Frankovic I, **Calabrese E**, PetruzzIELLO C, De Cristofaro E, Sena G, Ruffa A, Neri B, Rossi A; Italian Group for the Study of Inflammatory Bowel Disease (IG-IBD). Cancer Risk in Inflammatory Bowel Disease: A 6-Year Prospective Multicenter Nested Case-Control IG-IBD Study. *Inflamm Bowel Dis*. 2019 Jul 19.

24. Dietrich CF, Hollerweger A, Dirks K, Higginson A, Serra C, **Calabrese E**, et al. EFSUMB Gastrointestinal Ultrasound (GIUS) Task Force Group: Celiac sprue and other rare gastrointestinal diseases ultrasound features. *Med Ultrason*. 2019 Aug 31;21(3):299-315.
25. Lo Presti A, Zorzi F, Del Chierico F, Altomare A, Cocca S, Avola A, De Biasio F, Russo A, Cella E, Reddel S, **Calabrese E**, et al. Fecal and Mucosal Microbiota Profiling in Irritable Bowel Syndrome and Inflammatory Bowel Disease. *Front Microbiol*. 2019 Jul 17;10:1655.
26. Chimenti MS, Conigliaro P, Triggianese P, Canofari C, Cedola F, Onali S, **Calabrese E**, et al. Use of synthetic and biological DMARDs in patients with enteropathic spondyloarthritis: a combined gastro-rheumatological approach. *Clin Exp Rheumatol*. 2019 Sep-Oct;37(5):723-730.
27. Favale A, Onali S, Caprioli F, Pugliese D, Armuzzi A, Macaluso FS, Orlando A, Viola A, Fries W, Rispo A, Castiglione F, Mocchi G, Chicco F, Usai P, **Calabrese E**, Biancone L, Monteleone G, Fantini MC; Italian Group for the study of Inflammatory Bowel Disease (IG-IBD). Comparative Efficacy of Vedolizumab and Adalimumab in Ulcerative Colitis Patients Previously Treated With Infliximab. *Inflamm Bowel Dis*. 2019 Oct 18;25(11):1805-1812.
28. Dirks K, **Calabrese E**, Dietrich CF, et al. EFSUMB Position Paper: Recommendations for Gastrointestinal Ultrasound (GIUS) in Acute Appendicitis and Diverticulitis. *Ultraschall Med*. 2019 Apr;40(2):163-175.
29. Scribano ML, Caprioli F, Michielan A, Contaldo A, Privitera AC, Bozzi RM, **Calabrese E**, et al. Translation and initial validation of the Medication Adherence Report Scale (MARS) in Italian patients with Crohn's Disease. *Dig Liver Dis*. 2019 May;51(5):640-647.
30. Fiorino G, Caprioli F, Daperno M, Mocciano F, Principi M, Viscido A, Fantini MC, Orlando A, Papi C, Annese V, Danese S, Vecchi M, Rizzello F, Armuzzi A; National patients' association representatives. Use of biosimilars in inflammatory bowel disease: a position update of the Italian Group for the Study of Inflammatory Bowel Disease (IG-IBD). *Dig Liver Dis*. 2019 May;51(5):632-639.
31. Bezzio C, Imperatore N, Armuzzi A, Rizzello F, Manes G, Bossa F, **Calabrese E**, Caprioli F, Daperno M, Mocciano F, Orlando A, Papi C, Rispo A, Saibeni S; Italian Group for Inflammatory Bowel Disease (IG-IBD). Unmet needs of Italian physicians managing patients with inflammatory bowel disease. *Dig Liver Dis*. 2019 Feb;51(2):212-217.
32. Sturm A, Maaser C, **Calabrese E**, Annese V, Fiorino G, Kucharzik T, Vavricka SR, Verstockt B, van Rheenen P, Tolan D, Taylor SA, Rimola J, Rieder F, Limdi JK, Laghi A, Krustiņš E, Kotze PG, Kopylov U, Katsanos K, Halligan S, Gordon H, González Lama Y, Ellul P, Eliakim R, Castiglione F, Burisch J, Borralho Nunes P, Bettenworth D, Baumgart DC, Stoker J; European Crohn's and Colitis Organisation [ECCO] and the European Society of Gastrointestinal and Abdominal Radiology [ESGAR]. ECCO-ESGAR Guideline for Diagnostic Assessment in IBD Part 2: IBD scores and general principles and technical aspects. *J Crohns Colitis*. 2019 Mar 26;13(3):273-284.
33. Maaser C, Sturm A, Vavricka SR, Kucharzik T, Fiorino G, Annese V, **Calabrese E**, Baumgart DC, Bettenworth D, Borralho Nunes P, Burisch J, Castiglione F, Eliakim R, Ellul P, González-Lama Y,

- Gordon H, Halligan S, Katsanos K, Kopylov U, Kotze PG, Krustinš E, Laghi A, Limdi JK, Rieder F, Rimola J, Taylor SA, Tolan D, van Rheeën P, Verstockt B, Stoker J; European Crohn's and Colitis Organisation [ECCO] and the European Society of Gastrointestinal and Abdominal Radiology [ESGAR]. ECCO-ESGAR Guideline for Diagnostic Assessment in IBD Part 1: Initial diagnosis, monitoring of known IBD, detection of complications. *J Crohns Colitis*. 2019 Feb 1;13(2):144-164.
34. **Calabrese E**, Kucharzik T, Maaser C, et al. Real-Time interobserver agreement in Bowel Ultrasonography for diagnostic assessment in patients with Crohn's disease: an International Multicenter Study. *Inflamm Bowel Dis*. 2018. 16;24(9):2001-2006.
 35. **Calabrese E**, Lolli E, Maccioni F, Poggioli G. Complete heterotopic pancreas. *Dig Liver Dis*. 2018;50(9):969.
 36. Maconi G, Nylund K, Ripolles T, **Calabrese E**, et al. EFSUMB Recommendations and Clinical Guidelines for Intestinal Ultrasound (GIUS) in Inflammatory Bowel Diseases. *Ultraschall in Der Medizin* 2018;39(3):304-317
 37. Biancone L, Annese V, Ardizzone S, Armuzzi A, **Calabrese E**, et al. and Italian Group for the Study of Inflammatory Bowel Disease (IG-IBD). Safety of treatments for inflammatory bowel disease: Clinical practice guidelines of the Italian Group for the Study of Inflammatory Bowel Disease (IG-IBD). *Dig Liver Dis*. 2017 Apr;49(4):338-358
 38. Ciccacci C, Politi C, Biancone L, Latini A, Novelli G, **Calabrese E**, Borgiani P. Polymorphisms in MIR122, MIR196A2, and MIR124A Genes are Associated with Clinical Phenotypes in Inflammatory Bowel Diseases. *Mol Diagn Ther*. 2017 Feb;21(1):107-114.
 39. Nylund K, Maconi G, Hollerweger A, Ripolles T, Pallotta N, Higginson A, Serra C, Dietrich CF, Sporea I, Saftoiu A, Dirks K, Hausken T, **Calabrese E**, et al. EFSUMB Recommendations and Guidelines for Gastrointestinal Ultrasound. *Ultraschall Med*. 2017 Jun;38(3):e1-e15.
 40. Pallone F, **Calabrese E**. [IBD: Crohn's disease]. *Recenti Prog Med*. 2016 Jun;107(6):292-6.
 41. **Calabrese E**, Zorzi F, Lolli E, Pallone F. Positioning Ultrasonography Into Clinical Practice for the Management of Crohn's Disease. *Gastroenterol Hepatol (N Y)*. 2015 Jun;11(6):384-90.
 42. **Calabrese E**, Maaser C, Zorzi F, et al. Bowel Ultrasonography in the Management of Crohn's Disease. A Review with Recommendations of an International Panel of Experts. *Inflamm Bowel Dis*. 2016 May;22(5):1168-83
 43. Onali S, **Calabrese E**, Petruzzello C, et al. Post-operative recurrence of Crohn's disease: A prospective study at 5 years. *Dig Liver Dis*. 2016 May;48(5):489-494.
 44. Conigliaro P, Chimenti MS, Ascolani M, Triggianese P, Novelli L, Onali S, Lolli E, **Calabrese E**, et al. Impact of a multidisciplinary approach in enteropathic spondyloarthritis patients. *Autoimmun Rev*. 2016 Feb;15(2):184-90.
 45. Zorzi F, **Calabrese E**, Monteleone G. Pathogenic aspects and therapeutic avenues of intestinal fibrosis in Crohn's disease. *Clin Sci (Lond)*. 2015 Dec;129(12):1107-13

46. Stasi E, Marafini I, Caruso R, Soderino F, Angelucci E, Del Vecchio Blanco G, Paoluzi OA, **Calabrese E**, et al. Frequency and Cause of Persistent Symptoms in Celiac Disease Patients on a Long-term Gluten-free Diet. *J Clin Gastroenterol*. 2016 Mar;50(3):239-43.
47. Zorzi F, Pallone F, **Calabrese E**. Reply: To PMID 24813174. *Clin Gastroenterol Hepatol*. 2015 Aug;13(8):1551.
48. D'Apice MR, Novelli A, di Masi A, Biancolella M, Antoccia A, Gullotta F, Licata N, Minella D, Testa B, Nardone AM, Palmieri G, **Calabrese E**, et al. Deletion of REXO1L1 locus in a patient with malabsorption syndrome, growth retardation, and dysmorphic features: a novel recognizable microdeletion syndrome? *BMC Med Genet*. 2015 Apr 2;16:20.
49. Marafini I, Di Fusco D, **Calabrese E**, et al. Antisense approach to inflammatory bowel disease: prospects and challenges. *Drugs*. 2015 May;75(7):723-30.
50. Lolli E, Saraceno R, **Calabrese E**, et al. Psoriasis Phenotype in Inflammatory Bowel Disease: A Case-Control Prospective Study. *J Crohns Colitis*. 2015 Sep;9(9):699-707.
51. Biancone L, Onali S, Petruzzello C, **Calabrese E**, Pallone F. Cancer and immunomodulators in inflammatory bowel diseases. *Inflamm Bowel Dis*. 2015 Mar;21(3):674-98.
52. Annese V, Vecchi M; Italian Group for the Study of IBD (IG-IBD). Use of biosimilars in inflammatory bowel disease: Statements of the Italian Group for Inflammatory Bowel Disease. *Dig Liver Dis*. 2014 Nov;46(11):963-8.
53. Ascolani M, Mescoli C, Palmieri G, Sica G, **Calabrese E**, et al. Colonic phenotype of the ileum in Crohn's disease: a prospective study before and after ileocolonic resection. *Inflamm Bowel Dis*. 2014 Sep;20(9):1555-61.
54. Zorzi F, Stasi E, Bevivino G, Scarozza P, Biancone L, Zuzzi S, Rossi C, Pallone F, **Calabrese E**. A sonographic lesion index for Crohn's disease helps monitor changes in transmural bowel damage during therapy. *Clin Gastroenterol Hepatol* 2014 Dec;12(12):2071-7.
55. Biancone L, **Calabrese E**, Petruzzello C, et al. A family study of asymptomatic small bowel Crohn's disease. *Dig Liv Dis* 2014; 46 (3): 276-8.
56. Yanai H, Shuster D, **Calabrese E**, et al. The incidence and predictors of lupus-like reaction in patients with IBD treated with anti-TNF therapies. *Inflamm Bowel Dis* 2013; 19 (13):2778-86.
57. **Calabrese E**, Zorzi F, Visconti E, et al. Bowel ultrasonography as an aid for diagnosis of intestinal acute graft-versus-host-disease after allogeneic haematopoietic stem cell transplantation. *Dig Liv Dis* 2013; 45(11): 899-904.
58. **Calabrese E**, Zorzi F, Onali S, et al. Accuracy of Small intestine contrast ultrasonography, compared with computed tomography enteroclysis in characterizing lesions in patients with Crohn's disease. *Clin Gastroenterol Hepatol* 2013; 11(8): 950-955.
59. **Calabrese E**, Hanauer SB. Reply to Dr Kountouras et al.'s letter. *J Crohns Colitis*. 2013; 7 (6):515.
60. D'Ugo S, Franceschilli L, Cadeddu F, Leccesi L, Blanco Gdel V, **Calabrese E**, et al. Medical and surgical treatment of haemorrhoids and anal fissure in Crohn's disease: a critical appraisal. *BMC Gastroenterol* 2013; 11(13): 47.

61. Condino G, **Calabrese E**, Zorzi F, et al. Anti-TNF-alpha treatments and obstructive symptoms in Crohn's disease: a prospective study. *Dig Liv Dis* 2013; 45(3):258-62.
62. Zorzi F, Monteleone I, Sarra M, **Calabrese E**, et al. Distinct profiles of effector cytokines mark the different phases of Crohn's disease. *PLoS One* 2013; 8(1):e54562
63. Onali S, **Calabrese E**, Pallone F. Measuring disease activity in Crohn's disease. *Abdom Imaging*. 2012; 37(6): 927-32.
64. Onali S, **Calabrese E**, Petruzzello C, et al. Small intestine contrast ultrasonography vs computed tomography enteroclysis for assessing ileal Crohn's disease. *World J Gastroenterology* 2012; 18 (42): 6088-95.
65. **Calabrese E**, Zorzi F, Pallone F. Ultrasound of the small bowel in Crohn's disease. *Int J Inflamm* 2012; 2012:964720
66. Zorzi F, **Calabrese E**, Monteleone I, et al. A phase 1 open-label trial shows that smad7 antisense oligonucleotide (GED0301) does not increase the risk of small bowel strictures in Crohn's disease. *Aliment Pharmacol Ther*. 2012; 36(9): 850-7
67. **Calabrese E**, Zorzi F, Pallone F. Ultrasound in Crohn's disease. *Curr Drug Targets*. 2012;13(10):1224-33
68. **Calabrese E**, Zorzi F, Zuzzi S et al. Development of a numerical index quantitating small bowel damage as detected by ultrasonography in Crohn's disease. *J Crohns Colitis*. 2012, 6(8): 852-60
69. **Calabrese E**, Yanai H, Shuster D, Rubin DT, Hanauer SB. Low-dose smoking resumption in ex-smokers with refractory ulcerative colitis. *J Crohns Colitis*. 2012; 6(7): 756-62.
70. Zorzi F, Zuzzi S, Onali S, **Calabrese E**, et al. Efficacy and safety of infliximab and adalimumab in Crohn's disease: a single centre study. *Aliment Pharmacol Ther*. 2012; 35: 1397–1407
71. Biancone L, Zuzzi S, Ranieri M, Petruzzello C, **Calabrese E**, et al. Fistulizing pattern in Crohn's disease and pancolitis in ulcerative colitis are independent risk factors for cancer: A single-center cohort study. *J Crohns Colitis* 2012; 6(5): 578-87.
72. Monteleone G, Fantini MC, Onali S, Zorzi F, Sancesario G, Bernardini S, **Calabrese E**, et al. Phase I Clinical Trial of Smad7 Knockdown Using Antisense Oligonucleotide in Patients with Active Crohn's Disease. *Mol Ther* 2012; 20(4): 870-876.
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Rome, January 26th 2023

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