

EUROPEAN CURRICULUM VITAE



PERSONAL INFORMATION

Name **EDOARDO VINCENZO SAVARINO**
Address **VIA SANT'EUFEMIA 26B, 35121 - PADOVA**
Telephone **+39 0498217749**
Fax **+39 0498760820**
Private E-mail edoardo.savarino@gmail.com
Work E-mail edoardo.savarino@unipd.it
Nationality Italian
Date of birth 09 AUGUST 1979

WORK EXPERIENCE

- Dates (from – to) OCTOBER 2004 – FEBRUARY 2006
- Name and address of employer Di.M.I. Dipartimento di Medicina Interna – Università di Genova
Viale Benedetto XV, 6 – 16132, Genova
Department of Internal Medicine – Gastroenterology and Hepatology Unit
GI Fellow
- Type of business or sector Clinical and research activity: Internal Medicine Hospital Ward; Ambulatory of Motility Testing (Manometry, pH-Metry, pH-Impedance, C¹³ e H₂/CH₄ Breath Tests); Out-patients GastroIntestinal Ambulatory; Digestive Endoscopy (Diagnostic and Operative Endoscopy – 1° Level); Out-patients Hepatologic Ambulatory (Ultrasound); Out-patients Inflammatory Bowel Disease Ambulatory
- Occupation or position held
- Main activities and responsibilities

- Dates (from – to) MARCH 2006 – MAY 2007
- Name and address of employer UniversitätsSpital Zürich – University of Zurich (Switzerland)
Rämistrasse, 100 - CH-8091, Zürich
Departemente fur Innere Medizin Gastroenterologie und Hepatologie
Postgraduate PhD Student
- Type of business or sector Clinical and research activity: Ambulatory of Motility Testing (Manometry, pH-Metry, pH-Impedance, C¹³ e H₂/CH₄ Breath Tests)
- Occupation or position held
- Main activities and responsibilities

- Dates (from – to) JUNE 2007 – DECEMBER 2008
- Name and address of employer Di.M.I. Dipartimento di Medicina Interna – Università di Genova
Viale Benedetto XV, 6 – 16132, Genova
Department of Internal Medicine – Gastroenterology and Hepatology Unit
Postgraduate PhD Student
- Type of business or sector Clinical and research activity: Internal Medicine Hospital Ward; Ambulatory of Motility Testing (Manometry, pH-Metry, pH-Impedance, C¹³ e H₂/CH₄ Breath Tests); Out-patients GastroIntestinal Ambulatory; Digestive Endoscopy (Diagnostic and Operative Endoscopy – 1° Level); Out-patients Hepatologic Ambulatory (Ultrasound); Out-patients Inflammatory Bowel Disease Ambulatory; Out-patients Immunology Ambulatory
- Occupation or position held
- Main activities and responsibilities

- Dates (from – to)
- Name and address of employer
- Type of business or sector
- Occupation or position held

JANUARY 2009 – OCTOBER 2011
 Di.M.I. Dipartimento di Medicina Interna – Università di Genova
 Viale Benedetto XV, 6 – 16132, Genova
 Department of Internal Medicine – Gastroenterology and Hepatology Unit
 Fellow

- Main activities and responsibilities

Clinical and research activity: Internal Medicine Hospital Ward; Ambulatory of Motility Testing (Manometry, pH-Metry, pH-Impedance, C¹³ e H₂/CH₄ Breath Tests); Out-patients GastroIntestinal Ambulatory; Digestive Endoscopy (Diagnostic and Operative Endoscopy – 1^o Level); Out-patients Hepatologic Ambulatory (Ultrasound); Out-patients Inflammatory Bowel Disease Ambulatory

- Dates (from – to)
- Name and address of employer
- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

NOVEMBER 2011 – APRIL 2018 ON GOING
 Azienda Ospedaliera di Padova, Department of Surgery, Oncology and Gastroenterology – University of Padua

Via Giustiniani, 2 – 35128, Padova, Italy
 Department of Surgery and Gastroenterology – Gastroenterology and Hepatology Unit
 Assistant Professor (Confirmed)

Clinical and research activity: Internal Medicine Hospital Ward; Ambulatory of Motility Testing (Manometry, pH-Metry, pH-Impedance, C¹³ e H₂/CH₄ Breath Tests); Out-patients GastroIntestinal Ambulatory; Digestive Endoscopy (Diagnostic and Operative Endoscopy – 1st and 2nd Level; Endoscopy Urgency); Out-patients Inflammatory Bowel Disease Ambulatory

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded
- Level in national classification (if appropriate)

1998-2004
 Università degli Studi di Genova – Facoltà di Medicina e Chirurgia

Medicina e Chirurgia

Medical Degree
 108/110

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded
- Level in national classification (if appropriate)

2005
 Università degli Studi di Genova – Facoltà di Medicina e Chirurgia

Full Registration as a Medical Practitioner
 Registration at “Albo dei Medici e Chirurghi di Genova” (n° 14708)

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded
- Level in national classification (if appropriate)

2004-2005 e 2009-2011
 Università degli Studi di Genova – Facoltà di Medicina e Chirurgia
 Di.M.I. Dipartimento di Medicina Interna
 Scuola di Specialità in Gastroenterologia ed Endoscopia Digestiva
 Gastroenterology, Hepatology and Endoscopy

Postgraduate Degree in Gastroenterology and Endoscopy
 50/50 cum laude

- Dates (from – to)
- Name and type of organization providing education and training
- Principal subjects/occupational

2006-2008
 Università degli Studi di Genova – Facoltà di Medicina e Chirurgia
 Department of Internal Medicine – Gastroenterology and Hepatology Unit
 Gastroenterology, Hepatology and Endoscopy

<ul style="list-style-type: none"> skills covered • Title of qualification awarded • Level in national classification (if appropriate) 	<p>PhD in Internal Medicine, Immunology and Gastroenterology</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organization providing education and training 	<p>2011-2018 (on going) Department of Surgery, Onvology and Gastroenterology – University of Padua Via Giustiniani, 2 – 35128, Padova</p>
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered • Title of qualification awarded • Level in national classification (if appropriate) 	<p>Internal Medicine, Immunology, Gastroenterology, Hepatology and Endoscopy Adjunct Professor of Gastroenterology</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organization providing education and training 	<p>December 16th, 2014 MIUR – Ministero dell’Istruzione, dell’Università e della Ricerca Italy</p>
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered • Title of qualification awarded • Level in national classification (if appropriate) 	<p>Scientific National Qualification To Become Associate Professor of Gastroenterology</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organization providing education and training 	<p>April 10th, 2017 MIUR – Ministero dell’Istruzione, dell’Università e della Ricerca Italy</p>
<ul style="list-style-type: none"> • Principal subjects/occupational skills covered • Title of qualification awarded • Level in national classification (if appropriate) 	<p>Scientific National Qualification To Become Full Professor of Gastroenterology</p>

**PERSONAL SKILLS
AND COMPETENCES**

*Acquired in the course of life and career
but not necessarily covered by formal
certificates and diplomas.*

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

English

EXCELLENT

GOOD

GOOD

- Reading skills
- Writing skills
- Verbal skills

French

GOOD

BASIC

BASIC

SOCIAL SKILLS
AND COMPETENCES

EXCELLENT CAPACITY TO COLLABORATE WITH COLLEAGUES AND TO WORK IN LARGE NATIONAL/INTERNATIONALS WORKING GROUPS.

MEMBER OF VARIOUS MULTIDISCIPLINARY STUDY GROUPS , NATIONALS AND INTERNATIONALS.

ORGANIZER AND MEMBER OF SEVERAL MULTICULTURAL ACTIVITIES (CINEMA, THEATRE, MUSEUMS, SPORT, ETC.).

ORGANIZATIONAL SKILLS
AND COMPETENCES

ORGANIZER, COORDINATOR AND MEMBER OF DIFFERENT RESEARCH ACTIVITIES REGARDING GASTROENTEROLOGY STUDIES (GASTROESOPHAGEAL REFLUX DISEASE, MOTILITY, EOSINOPHILIC ESOPHAGITIS, HEPATOLOGY, INFLAMMATORY BOWEL DISEASE, ENDOSCOPY AND GI ONCOLOGY (BARRETT'S ESOPHAGUS, HEPATOCELLULARCARCINOMA, ESOPHAGEAL CARCINOMA, COLORECTAL CANCER).

TECHNICAL SKILLS
AND COMPETENCES

EXCELLENT KNOWLEDGE OF OFFICE PACKAGES (WORD, EXCEL, POWER POINT , ACCESS), INTERNET EXPLORER AND E-MAIL

EXCELLENT KNOWLEDGE OF INTERNET

EXCELLENT KNOWLEDGE OF STATISTICAL PACKAGES (MEDCALC, SPSS, PRISM).

OTHER SKILLS
AND COMPETENCES

Competences not mentioned above.

Invited as Expert Reviewer for:

- *Alimentary Pharmacology And Therapeutics*
- *American Journal of Gastroenterology*
- *American Journal Respiratory and Critical Care Medicine*
- *BMC Gastroenterology*
- *BMC Pulmonary Medicine*
- *Case Reports in Gastrointestinal Medicine*
- *Clinical and Translational Gastroenterology*
- *Clinical Gastroenterology and Hepatology*
- *Digestive and Liver Disease*
- *Digestive Disease and Science*
- *Diseases of The Esophagus*
- *European Journal of Clinical Investigation*
- *European Journal of Gastroenterology and Hepatology*
- *Inflammatory Bowel Disease*
- *Gastrointestinal Endoscopy*
- *Gut*
- *Journal of Clinical Gastroenterology*
- *Journal of Crohn's and Colitis*
- *Journal of Gastroenterology*
- *Journal of Gastroenterology and Hepatology*
- *Journal of Gastrointestinal and Liver Disease*
- *Journal of Neurogastroenterology and Motility*

- *Medicine*
- *Neurogastroenterology and Motility*
- *Nutrition & Metabolism*
- *Seminars in Arthritis and Rheumatism*
- *The Journal of Rheumatology*
- *The Lancet Gastroenterology and Hepatology*
- *The New England Journal of Medicine*
- *The Scandinavian Journal of Gastroenterology*
- *Turkish Journal of Gastroenterology*
- *United European Gastroenterology Journal*
- *World Journal of Gastroenterology*

Associate/Assistant Editor for:

- BMC Gastroenterology (2011-2014)
- Case Reports in Gastrointestinal Medicine (2011-2014)
- Diseases of the Esophagus (2015-2018)
- Digestive and Liver Disease (2015-2018)

National /International Awards:

- 2008** – Best Scientific Communication - IX World Conference on Disease of the Esophagus – Monaco, Monaco
- 2008** - Best Scientific Communication - United European Gastroenterology Week – European Gastroenterology Association International Conference - Wien, Austria
- 2008** – Best Scientific Poster - XIV Congresso Nazionale delle Malattie Digestive – Rimini, Italia
- 2010** - Best Scientific Communication - United European Gastroenterology Week – European Gastroenterology Association International Conference – Barcelona, Spain
- 2011** - Best Scientific Communication - United European Gastroenterology Week – European Gastroenterology Association International Conference - Stockholm, Sweden
- 2012** - Best Scientific Communication - United European Gastroenterology Week – European Gastroenterology Association International Conference - Amsterdam, The Netherlands
- 2013** - Oral Free Paper Prize - Free Paper Session: GORD: From Diagnosis To Treatment - European Gastroenterology Association International Conference - Berlin, Germany
- 2013** - Oral Free Paper Prize - Free Paper Session: Getting More Out of Anti-TNF Therapy in IBD - European Gastroenterology Association International Conference - Berlin, Germany
- 2013** - Top Poster Prize - Upper GI - European Gastroenterology Association International Conference - Berlin, Germany
- 2014** - Poster of Excellence Recognition – Upper GI - European Gastroenterology Association International Conference – Wien, Austria
- 2014** - Poster of Excellence Recognition – Upper GI - European Gastroenterology Association International Conference – Wien, Austria
- 2015** – Best Young Investigator Presentation Award – ESNM Meeting NeuroGASTRO 2015 – Istanbul, Turkey
- 2015** - Oral Free Paper Prize – Oral Free Paper Session : Diagnostic and Therapeutic Challenges in GORD – Barcelona, Spain
- 2016** – United European Gastroenterology Rising Star 2016 – Major Award from the European Societies of Gastroenterology for young Researchers
- 2017** - Poster Recognition – Digestive Disease Week – American Gastroenterological Association - Chicago, USA
- 2017** – Invited Lecture at University of Medicine, Washington University, Saint Louis, USA
- 2017** - Invited Lecture at University of Medicine, Cambridge University, United Kingdom
- 2018** - Invited State-of-the-Art-Lecture at Digestive Disease Week 2018, Washington, USA
- 2018** - Invited Lecture at University of Stanford, Stanford University, California, USA

Speaker/Lecturer/Chairman during:

2006

- a) XII Congresso Nazionale delle Malattie Digestive – Napoli, Italia
- b) Digestive Disease Week – American Gastroenterology Association International Conference – Los Angeles, USA

2007

- a) XIII Congresso Nazionale delle Malattie Digestive – Palermo, Italia
- b) Digestive Disease Week – American Gastroenterology Association International Conference – Washington, USA
- c) XV United European Gastroenterology Week – European Gastroenterology Association International Conference – Paris, France

- d) XX Congresso Nazionale della Società Polispecialistica Italiana dei Giovani Chirurghi – Napoli, Italia

2008

- a) XIV Congresso Nazionale delle Malattie Digestive – Rimini, Italia
- b) Digestive Disease Week – American Gastroenterology Association International Conference – San Diego, USA
- c) XVI United European Gastroenterology Week – European Gastroenterology Association International Conference - Wien, Austria
- d) 9th World Conference of the World Organization for Specialized Studies on the Disease of the Esophagus – Monaco, Monaco
- e) 11th World Congress of the International Society for the Disease of the Esophagus – Budapest, Hungary
- f) The Third Bi-national Israeli Italian Gastroenterology Meeting (Organizzato in collaborazione dal Ministero degli Esteri Italiano ed Israeliano) – Eilat, Israel

2009

- a) XV Congresso Nazionale delle Malattie Digestive – Milano, Italia
- b) Digestive Disease Week – American Gastroenterology Association International Conference – Chicago, USA
- c) XVII United European Gastroenterology Week – European Gastroenterology Association International Conference - London, England

2010

- a) XVI Congresso Nazionale delle Malattie Digestive – Verona, Italia
- b) Digestive Disease Week – American Gastroenterology Association International Conference – New Orleans, USA
- c) XVIII United European Gastroenterology Week – European Gastroenterology Association International Conference – Barcelona, Spain
- d) 10th World Conference of the International Society for Diseases of the Esophagus – Boston, USA

2011

- a) XVII Congresso Nazionale delle Malattie Digestive – Torino, Italia
- b) Digestive Disease Week – American Gastroenterology Association International Conference – Chicago, USA
- c) XIV GISMAD 2011 – Mestre, Italy
- d) XIX United European Gastroenterology Week – European Gastroenterology Association International Conference – Stockholm, Sweden

2012

- a) XVIII Congresso Nazionale delle Malattie Digestive – Napoli, Italia
- b) Digestive Disease Week – American Gastroenterology Association International Conference – San Diego, USA
- c) 11th World Conference of the World Organization for Specialized Studies on the Disease of the Esophagus - Como, Italia
- d) 13th World Conference of the International Society for Diseases of the Esophagus - Venezia, Italia
- e) Joint International Neurogastroenterology and Motility Meeting - Bologna, Italia
- f) XX United European Gastroenterology Week – European Gastroenterology Association International Conference – Amsterdam, The Netherlands
- g) Seminario Universitätsklinik für Viszerale Chirurgie und Medizin - Bern

2013

- a) XIX Congresso Nazionale delle Malattie Digestive – Bologna, Italia
- b) XV Congresso Nazionale Gruppo Italiano Motilità Apparato Digerente – Firenze, Italia
- c) Digestive Disease Week – American Gastroenterology Association International Conference – Orlando, USA
- d) XXI European Association of Endoscopic Surgery Annual Meeting – Wien, Austria
- e) XV GISMAD 2013 – Firenze, Italy
- f) XXI United European Gastroenterology Week – European Gastroenterology Association International Conference – Berlin, Germany

2014

- a) XX Congresso Nazionale delle Malattie Digestive – Napoli, Italia
- b) Digestive Disease Week – American Gastroenterology Association International Conference – Chicago, USA
- c) Reunion Annuelle du Groupe Francais de NeuroGastroenterologie – Bordeaux, France
- d) 1st Federation of Neurogastroenterology and Motility Meeting – Guangzhou, China
- e) 14th World Conference of the International Society for Diseases of the Esophagus – Vancouver, Canada
- f) 32th World Congress Internal Medicine – Seoul, South Korea

- g) 12th European Society for Diseases of the Esophagus Meeting – Bologna, Italy
- h) XXII United European Gastroenterology Week – European Gastroenterology Association International Conference – Wien, Austria
- i) 9th European Crohn and Colitis Organization (ECCO)
- j) IBD Ahead National Meeting

2015

- a) XXI Congresso Nazionale delle Malattie Digestive – Bologna, Italia
- b) XVI GISMAD 2015 – Roma, Italy
- c) Digestive Disease Week – American Gastroenterology Association International Conference – Washington, USA
- d) Reflux Care Continuum Symposium - Digestive Disease Week – Washington, USA
- e) Ascona II - Advances in Clinical Measurement of Gastrointestinal Motility and Function – Ascona, Switzerland
- f) NeuroGASTRO 2015 – Istanbul, Turkey
- g) 23rd European Association of Endoscopic Surgery Annual Meeting – Bucharest, Romania
- h) 13th World Conference of the World Organization for Specialized Studies on the Disease of the Esophagus - Monaco, Monaco
- i) 10th European Crohn and Colitis Organization (ECCO)
- j) XXIII United European Gastroenterology Week – European Gastroenterology Association International Conference – Barcelona, Spain

2016

- a) XXII Congresso Nazionale delle Malattie Digestive – Napoli, Italia
- b) 11th European Crohn and Colitis Organization (ECCO)
- c) World Allergen Foods – Padova, Italia
- d) Digestive Disease Week – American Gastroenterology Association International Conference – San Diego, USA
- e) XXIV United European Gastroenterology Week – European Gastroenterology Association International Conference – Wien, Austria

2017

- a) XXIII Congresso Nazionale delle Malattie Digestive – Bologna, Italia
- b) XVII GISMAD 2017 – Milano, Italy
- c) Digestive Disease Week – American Gastroenterology Association International Conference – Chicago, USA
- d) NeuroGASTRO 2017 – Dublin, Ireland
- e) 14th World Conference of the World Organization for Specialized Studies on the Disease of the Esophagus - Geneva, Switzerland
- f) XXIV United European Gastroenterology Week – European Gastroenterology Association International Conference – Barcelona, Spain

2018

- a) XXIV Congresso Nazionale delle Malattie Digestive – Roma, Italia
- b) Digestive Disease Week – American Gastroenterology Association International Conference – Washington, USA

Fund Raising:

2008

Title of The Research Project “Pathogenic Mechanisms And Common Therapeutic Strategies In the Immune-Related Dermatopathies Associated To Chronic Enteropathies” Funded by Italian Ministry of Instruction, Research and University – PRIN 2008

2009

Title of The Research Project “Evaluation Of Small Bowel Distension After Ingestion of Oral Lactulose By Means Of Magnetic Resonance Imaging In Healthy Volunteers And A Group Of Patients With Irritable Bowel Syndrome” Funded by *Italian Society of Gastroenterology (SIGE)*

2010

Title of The Research Project “Relationship Between Gastro-oesophageal Reflux And Pulmonary Fibrosis In Scleroderma Patients – A Study Using Impedance-pH And High Resolution Computed Tomography” Funded by *Italian Society of Gastroenterology (SIGE)*

2014

Title of The Research Project “Esophageal High Resolution Manometry To Differentiate Eosinophilic

Esophagitis And Proton Pump Inhibitors-Responsive Esophageal Eosinophilia” *Funded by the Azienda Ospedaliera di Padova (AOU di Padova)*

2015

Title of The Research Project “Oesophageal Intraluminal Baseline Impedance Levels In Patients With Systemic Sclerosis – Diagnostic Implications” *Funded by the Azienda Ospedaliera di Padova (AOU di Padova)*

2016 - Title of The Research Project “Modulation of Intestinal Microbiota and Inflammation in Inflammatory Bowel Diseases” *Funded by the Department of Surgery, Oncology and Gastroenterology (DISCOG), University of Padua*

2016 - Title of The Research Project “Impact of Chronicity on Disability State and Quality of Life in Patients with Ulcerative Colitis” *Funded by the Italian Group of Inflammatory Bowel Disease (IG-IBD)*

2016

Title of The Research Project “Colorectal Cancer Risk Assessment in Kidney Transplant Recipients” *Funded by the Department of Surgery, Oncology and Gastroenterology, University of Padua (Partecipante)*

2018

Title of The Research Project “Acalasia Esofagea, Patologie Tiroidee, Gastrite autoimmune e Celiachia: sono malattie autoimmuni correlate?” *Funded by the Department of Surgery, Oncology and Gastroenterology, University of Padua (Partecipante)*

DRIVING LICENCE(S)

A and B.

ADDITIONAL INFORMATION

Scientific Society Memberships:

- 2005 - Società Italiana GastroEnterologia (SIGE)
From 2018 to 2022, Member of the Steering Committee
- 2009 - Società Italiana di Endoscopia Digestiva (SIED)
- 2010 – European Society of Digestive Oncology (ESDO)
- 2011 - Gruppo Italiano per lo Studio della Motilità dell'Apparato Digerente (GISMAD)
From 2012 to 2016, Member of the Steering Committee
- 2011 – Italian Group of Inflammatory Bowel Disease (IG-IBD)
- 2011 – European society of Neurogastroenterology and Motility (ESNM)
From 2016 to 2018, Member of the Steering Committee
- 2012 – UNIGASTRO
- 2013 – International Society of Diseases of The Esophagus (ISDE)
From 2016 to 2018, Member of the Steering Committee
- 2013 - European Society of Diseases of The Esophagus (ESDE)
- 2014 – European Crohn and Colitis Organization (ECCO)
- 2014 – Associazione Italiana Gastroenterologi Ospedalieri (AIGO)
- 2015 – European Academy of Allergy and Clinical Immunology (EAACI)
- 2015 – World Organization for Specialized Studies on Diseases of the Esophagus (OESO)
- 2015 - The PPI-REE Task Force of the European Society of Eosinophilic Oesophagitis (EUREOS)
- 2018 – Italian Association of Families Against Eosinophilic Esophagitis – Scientific Committee (ESEO)

SCIENTIFIC PRODUCTION

Publications on Peer Reviewed Journals (Scopus): **206**
Sum of the Times Cited (Scopus): **3611**
Sum of Times Cited without self-citations (WOS): **1641**
Citing Articles (WOS): **1373**
Citing Articles without self-citations (WOS): **1225**
Average Citations per Item (WOS): **5.94**
Total Impact Factor: **1006.235**
h-index (Scopus): **33**

ANNEXES

SCIENTIFIC PUBLICATIONS PUBLISHED ON PEER REVIEWED JOURNALS:

- 1) The "three-in-one" formulation of bismuth quadruple therapy for *Helicobacter pylori* eradication with or without probiotics supplementation: Efficacy and safety in daily clinical practice.
Zagari RM, Romiti A, Ierardi E, Gravina AG, Panarese A, Grande G, **Savarino E**, Maconi G, Stasi E, Eusebi LH, Farinati F, Conigliaro R, Bazzoli F, Romano M.
Helicobacter. 2018 Jun 20:e12502. doi: 10.1111/hel.12502. [Epub ahead of print]
PMID: 29924430
- 2) Letter: it is time to adopt new objective parameters to accurately identify patients with functional heartburn.
Marabotto E, Furnari M, Giannini EG, Savarino V, **Savarino E**.
Aliment Pharmacol Ther. 2018 Jul;48(1):107-108. doi: 10.1111/apt.14800. No abstract available.
PMID: 29882977
- 3) The appropriate use of proton pump inhibitors.
Savarino V, Marabotto E, Zentilin P, Furnari M, Bodini G, De Maria C, Pellegatta G, Coppo C, **Savarino E**.
Minerva Med. 2018 May 31. doi: 10.23736/S0026-4806.18.05705-1. [Epub ahead of print]
PMID: 29856192
- 4) Vegetal and Animal Food Proteins Have a Different Impact in the First Postprandial Hour of Impedance-pH Analysis in Patients with Heartburn.
Martinucci I, Guidi G, **Savarino EV**, Frazzoni M, Tolone S, Frazzoni L, Fuccio L, Bertani L, Bodini G, Ceccarelli L, Savarino V, Marchi S, de Bortoli N.
Gastroenterol Res Pract. 2018 Apr 19;2018:7572430. doi: 10.1155/2018/7572430.
eCollection 2018.
PMID: 29849599
- 5) Effects of bariatric surgery on the esophagus.
Savarino E, Marabotto E, Savarino V.
Curr Opin Gastroenterol. 2018 Jul;34(4):243-248. doi: 10.1097/MOG.0000000000000439.
PMID: 29846257
- 6) Current and future perspectives in the management of gastroesophageal reflux disease.
Akiyama J, Kuribayashi S, Baeg MK, de Bortoli N, Valitova E, **Savarino EV**, Kusano M, Triadafilopoulos G.
Ann N Y Acad Sci. 2018 May 16. doi: 10.1111/nyas.13850. [Epub ahead of print] Review.
PMID: 29766521
- 7) Eosinophilic esophagitis: latest insights from diagnosis to therapy.
Schoepfer A, Blanchard C, Dawson H, Lucendo A, Mauro A, Ribi C, Safroneeva E, **Savarino EV**, Penagini R.
Ann N Y Acad Sci. 2018 May 15. doi: 10.1111/nyas.13731. [Epub ahead of print] Review.
PMID: 29762879
- 8) Nonerosive reflux disease: clinical concepts.
Gyawali CP, Azagury DE, Chan WW, Chandramohan SM, Clarke JO, de Bortoli N, Figueredo E, Fox M, Jodorkovsky D, Lazarescu A, Malferteiner P, Martinek J, Murayama KM, Penagini R, **Savarino E**, Shetler KP, Stein E, Tatum RP, Wu J.
Ann N Y Acad Sci. 2018 May 15. doi: 10.1111/nyas.13845. [Epub ahead of print] Review.
PMID: 29761528
- 9) Indications and interpretation of esophageal function testing.
Gyawali CP, de Bortoli N, Clarke J, Marinelli C, Tolone S, Roman S, **Savarino E**.
Ann N Y Acad Sci. 2018 May 12. doi: 10.1111/nyas.13709. [Epub ahead of print] Review.
PMID: 29754440
- 10) Lack of improvement of impaired chemical clearance characterizes PPI-refractory reflux-related heartburn.
Frazzoni M, Frazzoni L, Tolone S, De Bortoli N, Savarino V, **Savarino E**.
Am J Gastroenterol. 2018 May;113(5):670-676. doi: 10.1038/s41395-018-0044-5. Epub 2018 Apr 23.
PMID: 29681623
- 11) Effectiveness and Safety of Pylera® in Patients Infected by *Helicobacter Pylori*: A Multicenter, Retrospective, Real Life Study.
Tursi A, Franceschi M, Allegretta L, **Savarino E**, De Bastiani R, Elisei W, Baldassarre G, Ferronato A, Scida S, Miraglia C, Penna A, Licci C, Rizzo GL, Pranzo G, Cassieri C, Brandimarte G, Picchio M, Di Mario F.
Dig Dis. 2018 Apr 17. doi: 10.1159/000487391. [Epub ahead of print]
PMID: 29669354
- 12) Advances in the physiological assessment and diagnosis of GERD.
Savarino E, Bredenoord AJ, Fox M, Pandolfino JE, Roman S, Gyawali CP; International

- Working Group for Disorders of Gastrointestinal Motility and Function.
 Nat Rev Gastroenterol Hepatol. 2018 May;15(5):323. doi: 10.1038/nrgastro.2018.32. Epub 2018 Apr 6.
 PMID: 29622813
- 13) Curriculum for neurogastroenterology and motility training: A report from the joint ANMS-ESNM task force.
 Gyawali CP, **Savarino E**, Lazarescu A, Bor S, Patel A, Dickman R, Pressman A, Drewes AM, Rosen J, Drug V, Saps M, Novais L, Vazquez-Roque M, Pohl D, van Tilburg MAL, Smout A, Yoon S, Pandolfino J, Farrugia G, Barbara G, Roman S.
 Neurogastroenterol Motil. 2018 Mar 25:e13341. doi: 10.1111/nmo.13341. [Epub ahead of print] Review.
 PMID: 29577508
 - 14) A modified Nissen fundoplication: subjective and objective midterm results.
 Rampado S, Savarino E, Ganss A, Pozza G, Bardini R.
 Langenbecks Arch Surg. 2018 Mar;403(2):279-287. doi: 10.1007/s00423-018-1660-7. Epub 2018 Mar 17.
 PMID: 29549453
 - 15) Helicobacter pylori infection does not protect against eosinophilic esophagitis: results from a large multicenter case-control study.
 Molina-Infante J, Gutierrez-Junquera C, **Savarino E**, Penagini R, Modolell I, Bartolo O, Prieto-García A, Mauro A, Alcedo J, Perelló A, Guarner-Argente C, Alcaide N, Vegas AM, Barros-García P, Murzi-Pulgar M, Perona M, Gisbert JP, Lucendo AJ; Upper GI Tract Study Group from the Spanish Gastroenterological Association (AEG).
 Am J Gastroenterol. 2018 Mar 15. doi: 10.1038/s41395-018-0035-6. [Epub ahead of print] PMID: 29545632
 - 16) Quality of life after laparoscopic sigmoid resection for uncomplicated diverticular disease.
 Polese L, Bressan A, **Savarino E**, Vecchiato M, Turollo A, Frigo A, Sturniolo GC, De Manzini N, Petri R, Merigliano S.
 Int J Colorectal Dis. 2018 May;33(5):513-523. doi: 10.1007/s00384-018-3005-y. Epub 2018 Mar 10.
 PMID: 29525902
 - 17) Glucose transporter expression in the human colon.
 Merigo F, Brandolese A, Facchin S, Missaggia S, Bernardi P, Boschi F, D'Inca R, Savarino EV, Sbarbati A, Sturniolo GC.
 World J Gastroenterol. 2018 Feb 21;24(7):775-793. doi: 10.3748/wjg.v24.i7.775.
 PMID: 29467549
 - 18) Long-Term Safety of In Utero Exposure to Anti-TNF α Drugs for the Treatment of Inflammatory Bowel Disease: Results from the Multicenter European TEDDY Study.
 Chaparro M, Verreth A, Lobaton T, Gravito-Soares E, Julsgaard M, **Savarino E**, Magro F, Avni Biron I, Lopez-Serrano P, Casanova MJ, Gompertz M, Vitor S, Arroyo M, Pugliese D, Zabana Y, Vicente R, Aguas M, Bar-Gil Shitrit A, Gutierrez A, Doherty GA, Fernandez-Salazar L, Martínez Cadilla J, Huguet JM, O'Toole A, Stasi E, Manceñido Marcos N, Villoria A, Karmiris K, Rahier JF, Rodriguez C, Diz-Lois Palomares M, Fiorino G, Benitez JM, Principi M, Naftali T, Taxonera C, Mantzaris G, Sebkova L, Iade B, Lissner D, Ferrer Bradley I, Lopez-San Roman A, Marin-Jimenez I, Merino O, Sierra M, Van Domselaar M, Caprioli F, Guerra I, Peixe P, Piqueras M, Rodriguez-Lago I, Ber Y, van Hoeve K, Torres P, Gravito-Soares M, Rudbeck-Resdal D, Bartolo O, Peixoto A, Martin G, Armuzzi A, Garre A, Donday MG, Martín de Carpi FJ, Gisbert JP.
 Am J Gastroenterol. 2018 Mar;113(3):396-403. doi: 10.1038/ajg.2017.501. Epub 2018 Feb 20.
 PMID: 29460920
 - 19) Modern diagnosis of GERD: the Lyon Consensus.
 Gyawali CP, Kahrilas PJ, **Savarino E**, Zerbib F, Mion F, Smout AJPM, Vaezi M, Sifrim D, Fox MR, Vela MF, Tutuian R, Tack J, Bredenoord AJ, Pandolfino J, Roman S.
 Gut. 2018 Jul;67(7):1351-1362. doi: 10.1136/gutjnl-2017-314722. Epub 2018 Feb 3. Review.
 PMID: 29437910
 - 20) Critical appraisal of Rome IV criteria: hypersensitive esophagus does belong to gastroesophageal reflux disease spectrum.
 Frazzoni L, Frazzoni M, de Bortoli N, Tolone S, Martinucci I, Fuccio L, Savarino V, **Savarino E**.
 Ann Gastroenterol. 2018 Jan-Feb;31(1):1-7. doi: 10.20524/aog.2017.0199. Epub 2017 Oct 10. Review.
 PMID: 29333061
 - 21) Infliximab trough levels and persistent vs transient antibodies measured early after induction

- predict long-term clinical remission in patients with inflammatory bowel disease.
Bodini G, Giannini EG, Savarino V, Del Nero L, Lo Pumo S, Brunacci M, De Bortoli N, Jain A, Tolone S, **Savarino E**.
Dig Liver Dis. 2017 Nov 27. pii: S1590-8658(17)31304-X. doi: 10.1016/j.dld.2017.11.008.
[Epub ahead of print]
PMID: 29274766
- 22) Letter: oesophageal histological abnormalities and GERD - an underestimated relationship requiring more attention.
Savarino E, Lorenzon G, Facchin S, Savarino V.
Aliment Pharmacol Ther. 2018 Jan;47(1):152-153. doi: 10.1111/apt.14412. No abstract available.
PMID: 29226403
- 23) Noncoding RNAs as drivers of the phenotypic plasticity of oesophageal mucosa.
Fassan M, Facchin S, Munari G, Fanelli GN, Lorenzon G, **Savarino E**.
World J Gastroenterol. 2017 Nov 21;23(43):7653-7656. doi: 10.3748/wjg.v23.i43.7653.
PMID: 29209106
- 24) The natural history of achalasia: Evidence of a continuum-"The evolutive pattern theory".
Salvador R, Voltarel G, **Savarino E**, Capovilla G, Pesenti E, Perazzolo A, Nicoletti L, Costantini A, Merigliano S, Costantini M.
Dig Liver Dis. 2017 Nov 26. pii: S1590-8658(17)31308-7. doi: 10.1016/j.dld.2017.11.012.
[Epub ahead of print]
PMID: 29208549
- 25) Bowel Sonoelastography in Patients with Crohn's Disease: A Systematic Review.
Pescatori LC, Mauri G, **Savarino E**, Pastorelli L, Vecchi M, Sconfienza LM.
Ultrasound Med Biol. 2018 Feb;44(2):297-302. doi: 10.1016/j.ultrasmedbio.2017.10.004.
Epub 2017 Nov 28. Review.
PMID: 29195757
- 26) Optimal number of multiple rapid swallows needed during high-resolution esophageal manometry for accurate prediction of contraction reserve.
Mauro A, **Savarino E**, De Bortoli N, Tolone S, Pugliese D, Franchina M, Gyawali CP, Penagini R.
Neurogastroenterol Motil. 2017 Nov 21. doi: 10.1111/nmo.13253. [Epub ahead of print]
PMID: 29159898
- 27) Drugs for improving esophageal mucosa defense: where are we now and where are we going?
Savarino E, Zentilin P, Marabotto E, Pellegatta G, Coppo C, Brunacci M, Dulbecco P, Savarino V.
Ann Gastroenterol. 2017;30(6):585-591. doi: 10.20524/aog.2017.0187. Epub 2017 Aug 17.
Review.
PMID: 29118552
- 28) Step-up empiric elimination diet for pediatric and adult eosinophilic esophagitis: The 2-4-6 study.
Molina-Infante J, Arias Á, Alcedo J, Garcia-Romero R, Casabona-Frances S, Prieto-Garcia A, Modolell I, Gonzalez-Cordero PL, Perez-Martinez I, Martin-Lorente JL, Guarner-Argente C, Masiques ML, Vila-Miravet V, Garcia-Puig R, **Savarino E**, Sanchez-Vegazo CT, Santander C, Lucendo AJ.
J Allergy Clin Immunol. 2017 Oct 23. pii: S0091-6749(17)31597-X. doi: 10.1016/j.jaci.2017.08.038. [Epub ahead of print]
PMID: 29074457
- 29) Expert consensus document: Advances in the physiological assessment and diagnosis of GERD.
Savarino E, Bredenoord AJ, Fox M, Pandolfino JE, Roman S, Gyawali CP; International Working Group for Disorders of Gastrointestinal Motility and Function.
Nat Rev Gastroenterol Hepatol. 2017 Nov;14(11):665-676. doi: 10.1038/nrgastro.2017.130.
Epub 2017 Sep 27. Review.
PMID: 28951582
- 30) Oesophagus: Symptom perception in patients with NERD: do nerves matter?
Savarino E, Coletta MD.
Nat Rev Gastroenterol Hepatol. 2017 Nov;14(11):634-636. doi: 10.1038/nrgastro.2017.120.
Epub 2017 Sep 6. No abstract available.
PMID: 28874836
- 31) Esophageal baseline impedance levels allow the identification of esophageal involvement in patients with systemic sclerosis.
Zentilin P, Savarino V, Marabotto E, Murdaca G, Sulli A, Pizzorni C, Puppo F, **Savarino E**.
Semin Arthritis Rheum. 2018 Feb;47(4):569-574. doi: 10.1016/j.semarthrit.2017.08.004.

- Epub 2017 Aug 9.
PMID: 28870413
- 32) A review of pharmacotherapy for treating gastroesophageal reflux disease (GERD).
Savarino E, Zentilin P, Marabotto E, Bodini G, Della Coletta M, Frazzoni M, de Bortoli N, Martinucci I, Tolone S, Pellegatta G, Savarino V.
Expert Opin Pharmacother. 2017 Sep;18(13):1333-1343. doi: 10.1080/14656566.2017.1361407. Epub 2017 Aug 7. Review.
PMID: 28754071
 - 33) Vonoprazan fumarate for the management of acid-related diseases.
Martinucci I, Blandizzi C, Bodini G, Marabotto E, Savarino V, Marchi S, de Bortoli N, **Savarino E**.
Expert Opin Pharmacother. 2017 Aug;18(11):1145-1152. doi: 10.1080/14656566.2017.1346087. Epub 2017 Jul 6. Review.
PMID: 28657473
 - 34) The role of wireless capsule endoscopy (WCE) in the detection of occult primary neuroendocrine tumors.
Furnari M, Buda A, Delconte G, Citterio D, Voiosu T, Ballardini G, Cavallaro F, **Savarino E**, Mazzaferro V, Meroni E.
J Gastrointestin Liver Dis. 2017 Jun;26(2):151-156. doi: 10.15403/jgld.2014.1121.262.wce. PMID: 28617885
 - 35) Influence of Diet on the Course of Inflammatory Bowel Disease.
Tasson L, Canova C, Vettorato MG, **Savarino E**, Zanotti R.
Dig Dis Sci. 2017 Aug;62(8):2087-2094. doi: 10.1007/s10620-017-4620-0. Epub 2017 May 26.
PMID: 28550491
 - 36) Impedance-pH Monitoring for Diagnosis of Reflux Disease: New Perspectives.
Frazzoni M, de Bortoli N, Frazzoni L, Tolone S, Savarino V, **Savarino E**.
Dig Dis Sci. 2017 Aug;62(8):1881-1889. doi: 10.1007/s10620-017-4625-8. Epub 2017 May 26. Review.
PMID: 28550489
 - 37) Classification of esophageal motor findings in gastro-esophageal reflux disease: Conclusions from an international consensus group.
Gyawali CP, Roman S, Bredenoord AJ, Fox M, Keller J, Pandolfino JE, Sifrim D, Tatum R, Yadlapati R, **Savarino E**; International GERD Consensus Working Group.
Neurogastroenterol Motil. 2017 Dec;29(12). doi: 10.1111/nmo.13104. Epub 2017 May 24. Review.
PMID: 28544357
 - 38) Postreflux swallow-induced peristaltic wave index and nocturnal baseline impedance can link PPI-responsive heartburn to reflux better than acid exposure time.
Frazzoni L, Frazzoni M, de Bortoli N, Tolone S, Furnari M, Martinucci I, Bertani H, Marchi S, Conigliaro R, Fuccio L, Savarino V, **Savarino E**.
Neurogastroenterol Motil. 2017 Nov;29(11). doi: 10.1111/nmo.13116. Epub 2017 May 25. PMID: 28543861
 - 39) Gadolinium accumulation after contrast-enhanced magnetic resonance imaging: Which implications in patients with Crohn's disease?
Savarino E, Chianca V, Bodini G, Albano D, Messina C, Tontini GE, Sconfienza LM.
Dig Liver Dis. 2017 Jul;49(7):728-730. doi: 10.1016/j.dld.2017.04.010. Epub 2017 Apr 26. PMID: 28506472
 - 40) Esophageal chemical clearance and baseline impedance values in patients with chronic autoimmune atrophic gastritis and gastro-esophageal reflux disease.
Tenca A, de Bortoli N, Mauro A, Frazzoni M, **Savarino E**, Massironi S, Russo S, Bertani L, Marchi S, Penagini R.
Dig Liver Dis. 2017 Sep;49(9):978-983. doi: 10.1016/j.dld.2017.04.005. Epub 2017 Apr 13. PMID: 28487082
 - 41) Ambulatory reflux monitoring for diagnosis of gastro-esophageal reflux disease: Update of the Porto consensus and recommendations from an international consensus group.
Roman S, Gyawali CP, **Savarino E**, Yadlapati R, Zerbib F, Wu J, Vela M, Tutuian R, Tatum R, Sifrim D, Keller J, Fox M, Pandolfino JE, Bredenoord AJ; GERD consensus group.
Neurogastroenterol Motil. 2017 Oct;29(10):1-15. doi: 10.1111/nmo.13067. Epub 2017 Mar 31. Review.
PMID: 28370768
 - 42) What to eat and drink in the festive season: a pan-European, observational, cross-sectional study.
Parker HL, Curcic J, Heinrich H, Sauter M, Hollenstein M, Schwizer W, **Savarino E**, Fox M.
Eur J Gastroenterol Hepatol. 2017 May;29(5):608-614. doi:

- 10.1097/MEG.0000000000000829.
PMID: 28350753
- 43) Complexity and diversity of gastroesophageal reflux disease phenotypes.
Zentilin P, Marabotto E, Pellegatta G, Coppo C, Furnari M, **Savarino E**, Savarino V.
Minerva Gastroenterol Dietol. 2017 Sep;63(3):198-204. doi: 10.23736/S1121-421X.17.02399-6. Epub 2017 Mar 7.
PMID: 28272380
- 44) Is there a role for high resolution manometry in GERD diagnosis?
Tolone S, **Savarino E**, Docimo L.
Minerva Gastroenterol Dietol. 2017 Sep;63(3):235-248. doi: 10.23736/S1121-421X.17.02395-9. Epub 2017 Mar 3.
PMID: 28260353
- 45) Relevance of Measuring Substances in Bronchoalveolar Lavage Fluid for Detecting Aspiration-associated Extraesophageal Reflux Disease.
Savarino E, Zentilin P, Marabotto E, Savarino V.
J Neurogastroenterol Motil. 2017 Apr 30;23(2):318-319. doi: 10.5056/jnm17027. No abstract available.
PMID: 28249378
- 46) Epidemiology and natural history of gastroesophageal reflux disease.
Savarino E, Marabotto E, Bodini G, Pellegatta G, Coppo C, Giambruno E, Brunacci M, Zentilin P, Savarino V.
Minerva Gastroenterol Dietol. 2017 Sep;63(3):175-183. doi: 10.23736/S1121-421X.17.02383-2. Epub 2017 Feb 17.
PMID: 28215067
- 47) A modification of Nissen fundoplication improves patients' outcome and may reduce procedure-related failure rate.
Bardini R, Rampado S, Salvador R, Zanatta L, Angriman I, Degasperis S, Ganss A, **Savarino E**.
Int J Surg. 2017 Feb;38:83-89. doi: 10.1016/j.ijssu.2016.12.072. Epub 2016 Dec 28.
PMID: 28040500
- 48) Effects of laparoscopic myotomy on the esophageal motility pattern of esophageal achalasia as measured by high-resolution manometry.
Salvador R, **Savarino E**, Pesenti E, Spadotto L, Voltarel G, Capovilla G, Cavallin F, Nicoletti L, Valmasoni M, Ruol A, Merigliano S, Costantini M.
Surg Endosc. 2017 Sep;31(9):3510-3518. doi: 10.1007/s00464-016-5377-9. Epub 2016 Dec 30.
PMID: 28039638
- 49) Eosinophilic esophagitis: Update in diagnosis and management. Position paper by the Italian Society of Gastroenterology and Gastrointestinal Endoscopy (SIGE).
de Bortoli N, Penagini R, **Savarino E**, Marchi S.
Dig Liver Dis. 2017 Mar;49(3):254-260. doi: 10.1016/j.dld.2016.11.012. Epub 2016 Dec 2. Review.
PMID: 27979389
- 50) Pre-operative clinical and instrumental factors as antireflux surgery outcome predictors.
Tolone S, Gualtieri G, **Savarino E**, Frazzoni M, de Bortoli N, Furnari M, Casalino G, Parisi S, Savarino V, Docimo L.
World J Gastrointest Surg. 2016 Nov 27;8(11):719-728. Review.
PMID: 27933133
- 51) Anti-TNF therapy is able to stabilize bowel damage progression in patients with Crohn's disease. A study performed using the Lémann Index.
Bodini G, Giannini EG, De Maria C, Dulbecco P, Furnari M, Marabotto E, Savarino V, **Savarino E**.
Dig Liver Dis. 2017 Feb;49(2):175-180. doi: 10.1016/j.dld.2016.10.014. Epub 2016 Nov 2.
PMID: 27864028
- 52) The natural history of gastro-esophageal reflux disease: a comprehensive review.
Savarino E, de Bortoli N, De Cassan C, Della Coletta M, Bartolo O, Furnari M, Ottonello A, Marabotto E, Bodini G, Savarino V.
Dis Esophagus. 2017 Feb 1;30(2):1-9. doi: 10.1111/dote.12511. Review.
PMID: 27862680
- 53) The appropriate use of proton pump inhibitors (PPIs): Need for a reappraisal.
Savarino V, Dulbecco P, de Bortoli N, Ottonello A, **Savarino E**.
Eur J Intern Med. 2017 Jan;37:19-24. doi: 10.1016/j.ejim.2016.10.007. Epub 2016 Oct 23. Review.
PMID: 27784575
- 54) Novel insights into esophageal diagnostic procedures.

- Savarino E**, Ottonello A, Tolone S, Bartolo O, Baeg MK, Farjah F, Kuribayashi S, Shetler KP, Lottrup C, Stein E.
Ann N Y Acad Sci. 2016 Sep;1380(1):162-177. doi: 10.1111/nyas.13255. Epub 2016 Sep 28. Review.
PMID: 27681220
- 55) The sensory system of the esophagus--what do we know?
Brock C, Gregersen H, Gyawali CP, Lottrup C, Furnari M, **Savarino E**, Novais L, Frøkjær JB, Bor S, Drewes AM.
Ann N Y Acad Sci. 2016 Sep;1380(1):91-103. doi: 10.1111/nyas.13205. Epub 2016 Sep 6. Review.
PMID: 27598834
- 56) Between GERD and NERD: the relevance of weakly acidic reflux.
de Bortoli N, Ottonello A, Zerbib F, Sifrim D, Gyawali CP, **Savarino E**.
Ann N Y Acad Sci. 2016 Sep;1380(1):218-229. doi: 10.1111/nyas.13169. Epub 2016 Jul 29. Review.
PMID: 27472432
- 57) Current treatment options for esophageal diseases.
Martinek J, Akiyama JI, Vacková Z, Furnari M, **Savarino E**, Weijs TJ, Valitova E, van der Horst S, Ruurda JP, Goense L, Triadafilopoulos G.
Ann N Y Acad Sci. 2016 Oct;1381(1):139-151. doi: 10.1111/nyas.13146. Epub 2016 Jul 8. Review.
PMID: 27391867
- 58) The impact of bariatric surgery on esophageal function.
Tolone S, **Savarino E**, Yates RB.
Ann N Y Acad Sci. 2016 Oct;1381(1):98-103. doi: 10.1111/nyas.13107. Epub 2016 Jun 15. Review.
PMID: 27304195
- 59) Interstitial lung disease in systemic sclerosis patients may benefit more from anti-reflux therapies than from immunosuppressants.
Furnari M, Savarino V, de Bortoli N, **Savarino E**.
Autoimmun Rev. 2016 Dec;15(12):1208-1209. doi: 10.1016/j.autrev.2016.09.025. Epub 2016 Sep 23. No abstract available.
PMID: 27666817
- 60) Fecal calprotectin in systemic sclerosis: Light and shade of a promising tool.
Furnari M, Savarino V, **Savarino E**.
Autoimmun Rev. 2016 Dec;15(12):1206-1207. doi: 10.1016/j.autrev.2016.09.026. Epub 2016 Sep 23. No abstract available.
PMID: 27666812
- 61) Functional Heartburn Overlaps With Irritable Bowel Syndrome More Often than GERD.
de Bortoli N, Frazzoni L, **Savarino EV**, Frazzoni M, Martinucci I, Jania A, Tolone S, Scagliarini M, Bellini M, Marabotto E, Furnari M, Bodini G, Russo S, Bertani L, Natali V, Fuccio L, Savarino V, Blandizzi C, Marchi S.
Am J Gastroenterol. 2016 Dec;111(12):1711-1717. doi: 10.1038/ajg.2016.432. Epub 2016 Sep 20.
PMID: 27644732
- 62) Letter: proton pump inhibitor-responsive oesophageal eosinophilia - more than just gastro-oesophageal reflux disease. Authors' reply.
Savarino E, Girardin G, Della Coletta M, Ottonello A, Savarino V.
Aliment Pharmacol Ther. 2016 Oct;44(8):912-3. doi: 10.1111/apt.13786. No abstract available.
PMID: 27634239
- 63) The added diagnostic value of postreflux swallow-induced peristaltic wave index and nocturnal baseline impedance in refractory reflux disease studied with on-therapy impedance-pH monitoring.
Frazzoni M, de Bortoli N, Frazzoni L, Tolone S, Furnari M, Martinucci I, Mirante VG, Marchi S, Savarino V, **Savarino E**.
Neurogastroenterol Motil. 2017 Mar;29(3). doi: 10.1111/nmo.12947. Epub 2016 Sep 12.
PMID: 27620303
- 64) Ilaprazole for the treatment of gastro-esophageal reflux.
Savarino E, Ottonello A, Martinucci I, Dulbecco P, Savarino V.
Expert Opin Pharmacother. 2016 Oct;17(15):2107-13. doi: 10.1080/14656566.2016.1232389. Epub 2016 Sep 12. Review.
PMID: 27598861
- 65) It is Time to Re-Think the Role of Small Intestinal Bacterial Overgrowth in IBS Patients.
Savarino E, Furnari M, Ottonello A, Savarino V.

- Am J Gastroenterol. 2016 Sep;111(9):1364. doi: 10.1038/ajg.2016.290. No abstract available.
PMID: 27580788
- 66) Pathophysiological Studies Are Mandatory to Understand the Benefit of Proton Pump Inhibitors in Patients with Idiopathic Pulmonary Fibrosis.
Savarino E, Zentilin P, Marabotto E, Savarino V.
J Neurogastroenterol Motil. 2016 Oct 30;22(4):710-711. doi: 10.5056/jnm16120. No abstract available.
PMID: 27572930
- 67) Validation of criteria for the definition of transient lower esophageal sphincter relaxations using high-resolution manometry.
Roman S, Holloway R, Keller J, Herbella F, Zerbib F, Xiao Y, Bernard L, Bredenoord AJ, Bruley des Varannes S, Chen M, Fox M, Kahrilas PJ, Mittal RK, Penagini R, **Savarino E**, Sifrim D, Wu J, Decullier E, Pandolfino JE, Mion F.
Neurogastroenterol Motil. 2017 Feb;29(2). doi: 10.1111/nmo.12920. Epub 2016 Jul 31.
PMID: 27477826
- 68) Practice guidelines on the use of esophageal manometry - A GISMAD-SIGE-AIGO medical position statement.
Savarino E, de Bortoli N, Bellini M, Galeazzi F, Ribolsi M, Salvador R, Savarino V, Penagini R.
Dig Liver Dis. 2016 Oct;48(10):1124-35. doi: 10.1016/j.dld.2016.06.021. Epub 2016 Jun 27.
PMID: 27443492
- 69) Vonoprazan for treatment of gastroesophageal reflux: pharmacodynamic and pharmacokinetic considerations.
Savarino E, Martinucci I, Furnari M, Romana C, Pellegatta G, Moscatelli A, Bodini G, Marabotto E, Savarino V, de Bortoli N, Blandizzi C.
Expert Opin Drug Metab Toxicol. 2016 Aug 8:1-9. [Epub ahead of print]
PMID: 27428571
- 70) The GerdQ questionnaire and high resolution manometry support the hypothesis that proton pump inhibitor-responsive oesophageal eosinophilia is a GERD-related phenomenon.
Savarino EV, Tolone S, Bartolo O, de Cassan C, Caccaro R, Galeazzi F, Nicoletti L, Salvador R, Martinato M, Costantini M, Savarino V.
Aliment Pharmacol Ther. 2016 Sep;44(5):522-30. doi: 10.1111/apt.13718. Epub 2016 Jul 4.
PMID: 27373195
- 71) Tricyclic Antidepressants in Refractory GERD: Poorly Effective Drugs or Wrong Patients?
Savarino E, Furnari M, Bodini G, Savarino V.
Am J Gastroenterol. 2016 Jul;111(7):1037-8. doi: 10.1038/ajg.2016.135. No abstract available.
PMID: 27356832
- 72) Barrett's esophagus detection: Multiple biopsies are useful, even better if you have an "X" on your map.
Savarino E, Villanacci V.
Dig Liver Dis. 2016 Sep;48(9):1041-2. doi: 10.1016/j.dld.2016.06.008. Epub 2016 Jun 17.
No abstract available.
PMID: 27352982
- 73) Are proton pump inhibitors really so dangerous?
Savarino V, Dulbecco P, **Savarino E**.
Dig Liver Dis. 2016 Aug;48(8):851-9. doi: 10.1016/j.dld.2016.05.018. Epub 2016 May 30.
Review.
PMID: 27321544
- 74) Impairment of chemical clearance and mucosal integrity distinguishes hypersensitive esophagus from functional heartburn.
Frazzoni M, de Bortoli N, Frazzoni L, Furnari M, Martinucci I, Tolone S, Farioli A, Marchi S, Fuccio L, Savarino V, **Savarino E**.
J Gastroenterol. 2017 Apr;52(4):444-451. doi: 10.1007/s00535-016-1226-9. Epub 2016 May 30.
PMID: 27241210
- 75) Adalimumab trough serum levels and anti-adalimumab antibodies in the long-term clinical outcome of patients with Crohn's disease.
Bodini G, Giannini EG, Savarino V, Del Nero L, Pellegatta G, De Maria C, Baldissarro I, **Savarino E**.
Scand J Gastroenterol. 2016 Sep;51(9):1081-6. doi: 10.3109/00365521.2016.1157894.
Epub 2016 May 20.
PMID: 27207330
- 76) Barrett's esophagus in 2016: From pathophysiology to treatment.

- Martinucci I, de Bortoli N, Russo S, Bertani L, Furnari M, Mokrowiecka A, Malecka-Panas E, Savarino V, **Savarino E**, Marchi S.
World J Gastrointest Pharmacol Ther. 2016 May 6;7(2):190-206. doi: 10.4292/wjgpt.v7.i2.190. Review.
PMID: 27158534
- 77) Letter: biologics are effective in neutralising the detrimental effect of smoking on the natural course of Crohn's disease.
Savarino E, Bodini G, Savarino V.
Aliment Pharmacol Ther. 2016 Jun;43(11):1245. doi: 10.1111/apt.13605. No abstract available.
PMID: 27137733
- 78) High-resolution Impedance Manometry after Sleeve Gastrectomy: Increased Intra-gastric Pressure and Reflux are Frequent Events.
Mion F, Tolone S, Garros A, **Savarino E**, Pelascini E, Robert M, Poncet G, Valette PJ, Marjoux S, Docimo L, Roman S.
Obes Surg. 2016 Oct;26(10):2449-56. doi: 10.1007/s11695-016-2127-y.
PMID: 26956879
- 79) Esophageal testing: What we have so far.
de Bortoli N, Martinucci I, Bertani L, Russo S, Franchi R, Furnari M, Tolone S, Bodini G, Bolognesi V, Bellini M, Savarino V, Marchi S, **Savarino EV**.
World J Gastrointest Pathophysiol. 2016 Feb 15;7(1):72-85. doi: 10.4291/wjgp.v7.i1.72. Review.
PMID: 26909230
- 80) In-vivo Axial-strain Sonoelastography Helps Distinguish Acutely-inflamed from Fibrotic Terminal Ileum Strictures in Patients with Crohn's Disease: Preliminary Results.
Sconfienza LM, Cavallaro F, Colombi V, Pastorelli L, Tontini G, Pescatori L, Esseridou A, **Savarino E**, Messina C, Casale R, Di Leo G, Sardaneli F, Vecchi M.
Ultrasound Med Biol. 2016 Apr;42(4):855-63. doi: 10.1016/j.ultrasmedbio.2015.11.023. Epub 2015 Dec 29.
PMID: 26742896
- 81) Esophagogastric junction morphology assessment by high resolution manometry in obese patients candidate to bariatric surgery.
Tolone S, **Savarino E**, de Bortoli N, Frazzoni M, Furnari M, d'Alessandro A, Ruggiero R, Docimo G, Bruscianno L, Gili S, Pirozzi R, Parisi S, Colella C, Bondanese M, Pascotto B, Buonomo N, Savarino V, Docimo L.
Int J Surg. 2016 Apr;28 Suppl 1:S109-13. doi: 10.1016/j.ijsu.2015.12.047. Epub 2015 Dec 21.
PMID: 26718611
- 82) Comparison of Two Different Techniques to Assess Adalimumab Trough Levels in Patients with Crohn's Disease.
Bodini G, Giannini EG, Furnari M, Marabotto G, Baldissarro I, Del Nero L, Assandri L, Moscatelli A, Savarino V, **Savarino E**.
J Gastrointest Liver Dis. 2015 Dec;24(4):451-6. doi: 10.15403/jgld.2014.1121.244.adb. PMID: 26697571
- 83) Vigor of peristalsis during multiple rapid swallows is inversely correlated with acid exposure time in patients with NERD.
Martinucci I, **Savarino EV**, Pandolfino JE, Russo S, Bellini M, Tolone S, Tutuian R, Roman S, Furnari M, Frazzoni M, Macchia L, Savarino V, Marchi S, de Bortoli N.
Neurogastroenterol Motil. 2016 Feb;28(2):243-50. doi: 10.1111/nmo.12719. Epub 2015 Dec 11.
PMID: 26661383
- 84) Data on Symptom Association Analysis in Patients Undergoing Endoscopic Therapy Is Useful to Better Define a Successful Therapeutic Approach.
Tolone S, Furnari M, de Bortoli N, **Savarino E**.
Am J Gastroenterol. 2015 Nov;110(11):1621. doi: 10.1038/ajg.2015.323. No abstract available.
PMID: 26618422
- 85) Comparison of computed tomography and magnetic resonance imaging in the discrimination of intraperitoneal and extraperitoneal rectal cancer: initial experience.
Revelli M, Paparo F, Bacigalupo L, Puppo C, Furnari M, Conforti C, Binda GA, **Savarino E**, Risso D, Rollandi GA.
Clin Imaging. 2016 Jan-Feb;40(1):57-62. doi: 10.1016/j.clinimag.2015.10.006. Epub 2015 Oct 21.
PMID: 26590428
- 86) The Impact of Heller Myotomy on Integrated Relaxation Pressure in Esophageal Achalasia.

- Salvador R, **Savarino E**, Pesenti E, Spadotto L, Capovilla G, Cavallin F, Galeazzi F, Nicoletti L, Merigliano S, Costantini M.
J Gastrointest Surg. 2016 Jan;20(1):125-31; discussion 131. doi: 10.1007/s11605-015-3006-x. Epub 2015 Oct 30.
 PMID: 26519153
- 87) PP-6 BOLUS CLEARANCE TIME IS ASSOCIATED WITH REFLUX SEVERITY AND IT IS INVERSELY CORRELATED TO BASELINE IMPEDANCE VALUES IN ADOLESCENTS WITH GASTROESOPHAGEAL REFLUX DISEASE.
 Tolone S, de Bortoli N, **Savarino E**, Strisciuglio C, Tolone C.
J Pediatr Gastroenterol Nutr. 2015 Oct;61(4):522. doi: 10.1097/01.mpg.0000472234.98989.09.
 PMID: 26439571
- 88) Clinical, endoscopic, histological and radiological characteristics of Italian patients with eosinophilic oesophagitis.
Savarino E, Tolone S, Caccaro R, Bartolo O, Galeazzi F, Nicoletti L, Morbin T, Zanatta L, Salvador R, Costantini M.
Dig Liver Dis. 2015 Dec;47(12):1033-8. doi: 10.1016/j.dld.2015.08.013. Epub 2015 Aug 31.
 PMID: 26377770
- 89) Manually calculated oesophageal bolus clearance time increases in parallel with reflux severity at impedance-pH monitoring.
 de Bortoli N, Martinucci I, **Savarino EV**, Frazzoni M, Tutuian R, Tolone S, Piaggi P, Furnari M, Russo S, Bertani L, Macchia L, Savarino V, Marchi S.
Dig Liver Dis. 2015 Dec;47(12):1027-32. doi: 10.1016/j.dld.2015.08.010. Epub 2015 Aug 22.
 PMID: 26362613
- 90) A More In-depth Evaluation of Impedance-pH Could Assist in Distinguishing Reflux-related From Reflux-unrelated Heartburn.
 de Bortoli N, Furnari M, Tolone S, **Savarino E**.
J Neurogastroenterol Motil. 2015 Oct 1;21(4):621-2. doi: 10.5056/jnm15085. No abstract available.
 PMID: 26351254
- 91) Radiofrequency Catheter Ablation for Atrial Fibrillation Elicited "Jackhammer Esophagus": A New Complication Due to Vagal Nerve Stimulation?
 Tolone S, **Savarino E**, Docimo L.
J Neurogastroenterol Motil. 2015 Oct 1;21(4):612-5. doi: 10.5056/jnm15034.
 PMID: 26351090
- 92) Esophagogastric junction contractility for clinical assessment in patients with GERD: a real added value?
 Tolone S, De Bortoli N, Marabotto E, de Cassan C, Bodini G, Roman S, Furnari M, Savarino V, Docimo L, **Savarino E**.
Neurogastroenterol Motil. 2015 Oct;27(10):1423-31. doi: 10.1111/nmo.12638. Epub 2015 Jul 30.
 PMID: 26227513
- 93) Analyses of the Post-reflux Swallow-induced Peristaltic Wave Index and Nocturnal Baseline Impedance Parameters Increase the Diagnostic Yield of Impedance-pH Monitoring of Patients With Reflux Disease.
 Frazzoni M, **Savarino E**, de Bortoli N, Martinucci I, Furnari M, Frazzoni L, Mirante VG, Bertani H, Marchi S, Conigliaro R, Savarino V.
Clin Gastroenterol Hepatol. 2016 Jan;14(1):40-6. doi: 10.1016/j.cgh.2015.06.026. Epub 2015 Jun 26.
 PMID: 26122764
- 94) Normal values of esophageal motility after antireflux surgery; a study using high-resolution manometry.
 Weijenborg PW, **Savarino E**, Kessing BF, Roman S, Costantini M, Oors JM, Smout AJ, Bredenoord AJ.
Neurogastroenterol Motil. 2015 Jul;27(7):929-35. doi: 10.1111/nmo.12554.
 PMID: 26095116
- 95) Caution About Overinterpretation of Number of Reflux Episodes in Reflux Monitoring for Refractory Gastroesophageal Reflux Disease.
 Furnari M, Tolone S, **Savarino E**.
Clin Gastroenterol Hepatol. 2016 Jul;14(7):1060. doi: 10.1016/j.cgh.2015.05.036. Epub 2015 Jun 5. No abstract available.
 PMID: 26051393
- 96) Weight Loss Is Truly Effective in Reducing Symptoms and Proton Pump Inhibitor Use in Patients With Gastroesophageal Reflux Disease.
 De Bortoli N, Tolone S, **Savarino EV**.

- Clin Gastroenterol Hepatol. 2015 Nov;13(11):2023. doi: 10.1016/j.cgh.2015.05.034. Epub 2015 Jun 2. No abstract available.
PMID: 26044315
- 97) Optimal management of constipation associated with irritable bowel syndrome.
Furnari M, de Bortoli N, Martinucci I, Bodini G, Revelli M, Marabotto E, Moscatelli A, Del Nero L, **Savarino E**, Giannini EG, Savarino V.
Ther Clin Risk Manag. 2015 May 30;11:691-703. doi: 10.2147/TCRM.S54298. eCollection 2015. Review.
PMID: 26028974
- 98) Esophagogastric junction morphology is associated with a positive impedance-pH monitoring in patients with GERD.
Tolone S, de Cassan C, de Bortoli N, Roman S, Galeazzi F, Salvador R, Marabotto E, Furnari M, Zentilin P, Marchi S, Bardini R, Sturniolo GC, Savarino V, **Savarino E**.
Neurogastroenterol Motil. 2015 Aug;27(8):1175-82. doi: 10.1111/nmo.12606. Epub 2015 May 25.
PMID: 26010058
- 99) Effects of omega-loop bypass on esophagogastric junction function.
Tolone S, Cristiano S, **Savarino E**, Lucido FS, Fico DI, Docimo L.
Surg Obes Relat Dis. 2016 Jan;12(1):62-9. doi: 10.1016/j.soard.2015.03.011. Epub 2015 Mar 27.
PMID: 25979206
- 100) Impedance-detected Symptom Association and Number of Reflux Episodes as Pre-treatment Parameters That Predict Outcomes of Gastroesophageal Reflux Disease Patients.
Savarino E, Bodini G, Marabotto E, Savarino V.
J Neurogastroenterol Motil. 2015 Mar 30;21(2):292-3. doi: 10.5056/jnm14156. No abstract available.
PMID: 25843082
- 101) Adalimumab trough levels and response to biological treatment in patients with inflammatory bowel disease: a useful cutoff in clinical practice.
Bodini G, Giannini EG, **Savarino EV**, Savarino V.
Am J Gastroenterol. 2015 Mar;110(3):472-3. doi: 10.1038/ajg.2015.10. No abstract available.
PMID: 25743715
- 102) Incidental physiological sliding hiatal hernia: a single center comparison study between CT with water enema and CT colonography.
Revelli M, Furnari M, Bacigalupo L, Paparo F, Astengo D, **Savarino E**, Rollandi GA.
Radiol Med. 2015 Aug;120(8):683-9. doi: 10.1007/s11547-015-0515-3. Epub 2015 Feb 19.
PMID: 25690708
- 103) Anti-Tumor Necrosis Factor Antibodies for Prevention of Crohn's Disease Recurrence After Surgery: More Than a Hope.
Bodini G, Savarino V, Marabotto E, **Savarino E**.
Clin Gastroenterol Hepatol. 2015 Oct;13(10):1856. doi: 10.1016/j.cgh.2015.01.018. Epub 2015 Jan 28. No abstract available.
PMID: 25638583
- 104) Measurement of oro-caecal transit time by magnetic resonance imaging.
Savarino E, Savarino V, Fox M, Di Leo G, Furnari M, Marabotto E, Gemignani L, Bruzzone L, Moscatelli A, De Cassan C, Sardanelli F, Sconfienza LM.
Eur Radiol. 2015 Jun;25(6):1579-87. doi: 10.1007/s00330-014-3575-1. Epub 2015 Jan 11.
PMID: 25576231
- 105) Voluntary and controlled weight loss can reduce symptoms and proton pump inhibitor use and dosage in patients with gastroesophageal reflux disease: a comparative study.
de Bortoli N, Guidi G, Martinucci I, **Savarino E**, Imam H, Bertani L, Russo S, Franchi R, Macchia L, Furnari M, Ceccarelli L, Savarino V, Marchi S.
Dis Esophagus. 2016 Feb-Mar;29(2):197-204. doi: 10.1111/dote.12319. Epub 2014 Dec 17.
PMID: 25516110
- 106) Association between baseline impedance values and response proton pump inhibitors in patients with heartburn.
de Bortoli N, Martinucci I, **Savarino E**, Tutuian R, Frazzoni M, Piaggi P, Bertani L, Furnari M, Franchi R, Russo S, Bellini M, Savarino V, Marchi S.
Clin Gastroenterol Hepatol. 2015 Jun;13(6):1082-8.e1. doi: 10.1016/j.cgh.2014.11.035. Epub 2014 Dec 11.
PMID: 25499991
- 107) Granulo-monocyto apheresis is more effective in mild ulcerative colitis than in moderate to severe disease.

- De Cassan C, **Savarino E**, Marson P, Tison T, Hatem G, Sturniolo GC, D'Inca R. *World J Gastroenterol*. 2014 Dec 7;20(45):17155-62. doi: 10.3748/wjg.v20.i45.17155. PMID: 25493030
- 108) Arterial congestive gastropathy: a new entity?
De Cassan C, Girardin G, Ponzoni A, Sturniolo GC, **Savarino E**. *Endoscopy*. 2014;46 Suppl 1 UCTN:E397-8. doi: 10.1055/s-0034-1377394. Epub 2014 Sep 25. No abstract available. PMID: 25254597
- 109) Esophageal biopsies in the management of GERD: complementary tool for many but not for all.
Furnari M, Zentilin P, Mastracci L, **Savarino E**. *Hum Pathol*. 2014 Dec;45(12):2512-3. doi: 10.1016/j.humpath.2014.06.029. Epub 2014 Aug 16. No abstract available. PMID: 25248575
- 110) Lower pH values of weakly acidic refluxes as determinants of heartburn perception in gastroesophageal reflux disease patients with normal esophageal acid exposure.
de Bortoli N, Martinucci I, **Savarino E**, Franchi R, Bertani L, Russo S, Ceccarelli L, Costa F, Bellini M, Blandizzi C, Savarino V, Marchi S. *Dis Esophagus*. 2016 Jan;29(1):3-9. doi: 10.1111/dote.12284. Epub 2014 Sep 12. PMID: 25212408
- 111) Gastrointestinal involvement in systemic sclerosis.
Savarino E, Furnari M, de Bortoli N, Martinucci I, Bodini G, Ghio M, Savarino V. *Presse Med*. 2014 Oct;43(10 Pt 2):e279-91. doi: 10.1016/j.lpm.2014.03.029. Epub 2014 Aug 29. Review. PMID: 25179275
- 112) Low serum trough levels are associated with post-surgical recurrence in Crohn's disease patients undergoing prophylaxis with adalimumab.
Bodini G, Savarino V, Peyrin-Biroulet L, de Cassan C, Dulbecco P, Baldissarro I, Fazio V, Giambruno E, **Savarino E**. *Dig Liver Dis*. 2014 Nov;46(11):1043-6. doi: 10.1016/j.dld.2014.07.171. Epub 2014 Aug 29. PMID: 25169962
- 113) Reflux pattern and role of impedance-pH variables in predicting PPI response in patients with suspected GERD-related chronic cough.
Ribolsi M, **Savarino E**, De Bortoli N, Balestrieri P, Furnari M, Martinucci I, Casale M, Greco F, Salvinelli F, Savarino V, Marchi S, Cicala M. *Aliment Pharmacol Ther*. 2014 Oct;40(8):966-73. doi: 10.1111/apt.12919. Epub 2014 Aug 11. PMID: 25109844
- 114) Comment on "impairment of chemical clearance is relevant to the pathogenesis of refractory reflux oesophagitis" by Marzio Frazzoni et al. [*Digestive and Liver Disease* 2014;46:596-602].
Savarino E, Marabotto E, Bartolo O, de Cassan C. *Dig Liver Dis*. 2014 Nov;46(11):1052. doi: 10.1016/j.dld.2014.06.012. Epub 2014 Jul 28. No abstract available. PMID: 25081845
- 115) An unusual cutaneous manifestation in a patient with cystic fibrosis.
De Cassan C, Cinotti E, **Savarino E**. *Gastroenterology*. 2014 Sep;147(3):e10-1. doi: 10.1053/j.gastro.2014.04.055. Epub 2014 Jul 23. No abstract available. PMID: 25064544
- 116) Letter: biological therapies are effective for prevention of post-operative Crohn's disease recurrence.
Bodini G, De Cassan C, Savarino V, **Savarino E**. *Aliment Pharmacol Ther*. 2014 Aug;40(3):322. doi: 10.1111/apt.12831. No abstract available. PMID: 25040749
- 117) The placebo effect is a relevant factor in evaluating effectiveness of therapies in functional gastrointestinal disorders.
Savarino E, De Cassan C, Bodini G, Furnari M, de Bortoli N, Savarino V. *J Gastroenterol*. 2014 Sep;49(9):1362-3. doi: 10.1007/s00535-014-0974-7. Epub 2014 Jun 28. No abstract available. PMID: 24972668
- 118) Esophageal motility abnormalities in gastroesophageal reflux disease.
Martinucci I, de Bortoli N, Giacchino M, Bodini G, Marabotto E, Marchi S, Savarino V, **Savarino E**.

- World J Gastrointest Pharmacol Ther. 2014 May 6;5(2):86-96. doi: 10.4292/wjgpt.v5.i2.86. Review.
PMID: 24868489
- 119) Ultrasound-guided procedures around the wrist and hand: how to do.
Orlandi D, Corazza A, Silvestri E, Serafini G, **Savarino EV**, Garlaschi G, Mauri G, Cimmino MA, Sconfienza LM.
Eur J Radiol. 2014 Jul;83(7):1231-1238. doi: 10.1016/j.ejrad.2014.03.029. Epub 2014 Apr 13. Review.
PMID: 24813531
- 120) EAES recommendations for the management of gastroesophageal reflux disease.
Fuchs KH, Babic B, Breithaupt W, Dallemagne B, Fingerhut A, Furnee E, Granderath F, Horvath P, Kardos P, Pointner R, **Savarino E**, Van Herwaarden-Lindeboom M, Zaninotto G; European Association of Endoscopic Surgery (EAES).
Surg Endosc. 2014 Jun;28(6):1753-73. doi: 10.1007/s00464-014-3431-z. Epub 2014 May 2. PMID: 24789125
- 121) Prevention of Crohn's disease recurrence after surgery: on the road to recovery.
De Cassan C, Bodini G, **Savarino E**.
Clin Gastroenterol Hepatol. 2014 Aug;12(8):1406. doi: 10.1016/j.cgh.2014.02.012. Epub 2014 Feb 12. No abstract available.
PMID: 24530602
- 122) Not All Patients With Non-erosive Reflux Disease Share Psychological Distress as Main Mechanism of Disease.
Savarino E, Zentilin P, Furnari M, Bodini G, Marabotto E, Savarino V.
J Neurogastroenterol Motil. 2014 Jan;20(1):129-30. doi: 10.5056/jnm.2014.20.1.129. No abstract available.
PMID: 24466456
- 123) Letter: Treatment for small intestinal bacterial overgrowth--where are we now?
Furnari M, Savarino V, **Savarino E**.
Aliment Pharmacol Ther. 2014 Feb;39(4):442. doi: 10.1111/apt.12585. No abstract available.
PMID: 24447318
- 124) Esophageal baseline impedance levels in patients with pathophysiological characteristics of functional heartburn.
Martinucci I, de Bortoli N, **Savarino E**, Piaggi P, Bellini M, Antonelli A, Savarino V, Frazzoni M, Marchi S.
Neurogastroenterol Motil. 2014 Apr;26(4):546-55. doi: 10.1111/nmo.12299. Epub 2014 Jan 17.
PMID: 24433456
- 125) Dysmotility and reflux disease.
Savarino E, Giacchino M, Savarino V.
Curr Opin Otolaryngol Head Neck Surg. 2013 Dec;21(6):548-56. doi: 10.1097/MOO.0b013e3283658edf. Review.
PMID: 24240131
- 126) Optimal treatment of laryngopharyngeal reflux disease.
Martinucci I, de Bortoli N, **Savarino E**, Nacci A, Romeo SO, Bellini M, Savarino V, Fattori B, Marchi S.
Ther Adv Chronic Dis. 2013 Nov;4(6):287-301. doi: 10.1177/2040622313503485.
PMID: 24179671
- 127) Not all anti-reflux treatment failures are due to persistence of abnormal esophageal acid exposure.
Furnari M, de Bortoli N, Savarino V, Marchi S, **Savarino E**.
Surg Endosc. 2014 Apr;28(4):1382-3. doi: 10.1007/s00464-013-3291-y. Epub 2013 Oct 26. No abstract available.
PMID: 24162141
- 128) Overlap of functional heartburn and gastroesophageal reflux disease with irritable bowel syndrome.
de Bortoli N, Martinucci I, Bellini M, **Savarino E**, Savarino V, Blandizzi C, Marchi S.
World J Gastroenterol. 2013 Sep 21;19(35):5787-97. doi: 10.3748/wjg.v19.i35.5787. Review.
PMID: 24124323
- 129) Defining esophageal landmarks, gastroesophageal reflux disease, and Barrett's esophagus.
DeVault K, McMahon BP, Celebi A, Costamagna G, Marchese M, Clarke JO, Hejazi RA, McCallum RW, Savarino V, Zentilin P, **Savarino E**, Thomson M, Souza RF, Donohoe CL, O'Farrell NJ, Reynolds JV.
Ann N Y Acad Sci. 2013 Oct;1300:278-295. doi: 10.1111/nyas.12253. Review.

- PMID: 24117649
- 130) Functional testing: pharyngeal pH monitoring and high-resolution manometry.
Savarino E, Zentilin P, Savarino V, Tenca A, Penagini R, Clarke JO, Bravi I, Zerbib F, Yüksel ES.
Ann N Y Acad Sci. 2013 Oct;1300:226-235. doi: 10.1111/nyas.12255. Review.
PMID: 24117645
- 131) Endotherapy for and tailored approaches to treating GERD, and refractory GERD.
Locke GR 3rd, Horwhat J, Mashimo H, **Savarino E**, Zentilin P, Savarino V, Zerbib F, Armbruster SP, Wong RK, Moawad F.
Ann N Y Acad Sci. 2013 Oct;1300:166-186. doi: 10.1111/nyas.12240. Review.
PMID: 24117641
- 132) Innovative techniques in evaluating the esophagus; imaging of esophageal morphology and function; and drugs for esophageal disease.
Neumann H, Neurath MF, Vieth M, Lever FM, Meijer GJ, Lips IM, McMahon BP, Ruurda JP, van Hillegersberg R, Siersema P, Levine MS, Scharitzer M, Pokieser P, Zerbib F, Savarino V, Zentilin P, **Savarino E**, Chan WW.
Ann N Y Acad Sci. 2013 Oct;1300:11-28. doi: 10.1111/nyas.12233. Review.
PMID: 24117631
- 133) Non-erosive reflux disease is more complex than negative endoscopy only.
Savarino E, Zentilin P, Savarino V.
Am J Gastroenterol. 2013 Oct;108(10):1657-8. doi: 10.1038/ajg.2013.276. No abstract available.
PMID: 24091511
- 134) Light microscopy is useful to better define NERD and functional heartburn.
Savarino E, Zentilin P, Mastracci L, Fiocca R, Savarino V.
Gut. 2014 Feb;63(2):368. doi: 10.1136/gutjnl-2013-305955. Epub 2013 Sep 18. No abstract available.
PMID: 24048735
- 135) Adalimumab is more effective than azathioprine and mesalamine at preventing postoperative recurrence of Crohn's disease: a randomized controlled trial.
Savarino E, Bodini G, Dulbecco P, Assandri L, Bruzzone L, Mazza F, Frigo AC, Fazio V, Marabotto E, Savarino V.
Am J Gastroenterol. 2013 Nov;108(11):1731-42. doi: 10.1038/ajg.2013.287. Epub 2013 Sep 10.
PMID: 24019080
- 136) Symptom analysis improves GERD diagnosis and may be helpful to define a successful surgical approach.
de Bortoli N, Martinucci I, Marchi S, **Savarino E**.
Surg Endosc. 2014 Feb;28(2):698-9. doi: 10.1007/s00464-013-3174-2. Epub 2013 Aug 31. No abstract available.
PMID: 23996339
- 137) Proton pump inhibitor responders who are not confirmed as GERD patients with impedance and pH monitoring: who are they?
de Bortoli N, Martinucci I, **Savarino E**, Bellini M, Bredenoord AJ, Franchi R, Bertani L, Furnari M, Savarino V, Blandizzi C, Marchi S.
Neurogastroenterol Motil. 2014 Jan;26(1):28-35. doi: 10.1111/nmo.12221. Epub 2013 Aug 29.
PMID: 23992024
- 138) Noninfectious interstitial lung disease during infliximab therapy: case report and literature review.
Caccaro R, **Savarino E**, D'Inca R, Sturniolo GC.
World J Gastroenterol. 2013 Aug 28;19(32):5377-80. doi: 10.3748/wjg.v19.i32.5377. Review.
PMID: 23983443
- 139) Non-erosive reflux disease patients are more complex than the sole endoscopy tells us.
Ottonello A, Savarino V, **Savarino E**.
Clin Oral Investig. 2013 Nov;17(8):1965-6. doi: 10.1007/s00784-013-1071-7. Epub 2013 Aug 9. No abstract available.
PMID: 23929362
- 140) RE: A Simple technique to restore needle patency during percutaneous lavage and aspiration of calcific rotator cuff tendinopathy.
Orlandi D, Fabbro E, Mauri G, **Savarino E**, Serafini G, Sconfienza LM.
PM R. 2013 Jul;5(7):633. doi: 10.1016/j.pmrj.2013.04.018. No abstract available.
PMID: 23880051
- 141) The importance of subgrouping refractory NERD patients according to esophageal pH-

- impedance testing.
Savarino E, Giacchino M, Savarino V.
 Surg Endosc. 2013 Sep;27(9):3503-4. doi: 10.1007/s00464-013-3039-8. Epub 2013 Jul 12.
 No abstract available.
 PMID: 23846361
- 142) The pharmacokinetics of iloprazole for gastro-esophageal reflux treatment.
 de Bortoli N, Martinucci I, Giacchino M, Blandizzi C, Marchi S, Savarino V, **Savarino E**.
 Expert Opin Drug Metab Toxicol. 2013 Oct;9(10):1361-9. doi:
 10.1517/17425255.2013.813018. Epub 2013 Jun 27. Review.
 PMID: 23802731
- 143) Narrow-band imaging with magnifying endoscopy is accurate for detecting gastric intestinal metaplasia.
Savarino E, Corbo M, Dulbecco P, Gemignani L, Giambruno E, Mastracci L, Grillo F, Savarino V.
 World J Gastroenterol. 2013 May 7;19(17):2668-75. doi: 10.3748/wjg.v19.i17.2668.
 PMID: 23674874
- 144) Comment to "predictors of clinical response of acid suppression in Chinese patients with gastroesophageal reflux disease".
Savarino E, Giacchino M, Brunacci M, Savarino V.
 Dig Liver Dis. 2013 Oct;45(10):868-9. doi: 10.1016/j.dld.2013.03.003. Epub 2013 Apr 11. No abstract available.
 PMID: 23583546
- 145) Symptom association analysis is important in GERD patients undergoing endoscopic therapy.
Savarino E, Zentilin P, Galeazzi F, Savarino V.
 Gastrointest Endosc. 2013 May;77(5):832. doi: 10.1016/j.gie.2012.11.037. No abstract available.
 PMID: 23582538
- 146) Letter: symptom indexes in reflux monitoring - two are better than one.
Savarino E, de Bortoli N, Brunacci M, Savarino V.
 Aliment Pharmacol Ther. 2013 May;37(9):918. doi: 10.1111/apt.12276. No abstract available.
 PMID: 23551159
- 147) Eosinophilic oesophagitis: from physiopathology to treatment.
 Roman S, **Savarino E**, Savarino V, Mion F.
 Dig Liver Dis. 2013 Nov;45(11):871-8. doi: 10.1016/j.dld.2013.02.015. Epub 2013 Mar 30.
 Review.
 PMID: 23545170
- 148) NERD: an umbrella term including heterogeneous subpopulations.
Savarino E, Zentilin P, Savarino V.
 Nat Rev Gastroenterol Hepatol. 2013 Jun;10(6):371-80. doi: 10.1038/nrgastro.2013.50.
 Epub 2013 Mar 26. Review.
 PMID: 23528345
- 149) Gastro-oesophageal reflux and gastric aspiration in idiopathic pulmonary fibrosis patients.
Savarino E, Carbone R, Marabotto E, Furnari M, Sconfienza L, Ghio M, Zentilin P, Savarino V.
 Eur Respir J. 2013 Nov;42(5):1322-31. doi: 10.1183/09031936.00101212. Epub 2013 Mar 7.
 PMID: 23471347
- 150) Ultrasound-guided core-needle biopsy of extra-ocular orbital lesions.
 Orlandi D, Sconfienza LM, Lacelli F, Bertolotto M, Sola S, Mauri G, **Savarino E**, Serafini G.
 Eur Radiol. 2013 Jul;23(7):1919-24. doi: 10.1007/s00330-013-2776-3. Epub 2013 Feb 16.
 PMID: 23417228
- 151) Gastrointestinal motility disorder assessment in systemic sclerosis.
Savarino E, Mei F, Parodi A, Ghio M, Furnari M, Gentile A, Berdini M, Di Sario A, Bendia E, Bonazzi P, Scarpellini E, Laterza L, Savarino V, Gasbarrini A.
 Rheumatology (Oxford). 2013 Jun;52(6):1095-100. doi: 10.1093/rheumatology/kes429.
 Epub 2013 Feb 4.
 PMID: 23382360
- 152) Esophageal acid exposure still plays a major role in patients with NERD.
Savarino E, Zentilin P, Savarino V.
 J Gastroenterol. 2013 Apr;48(4):552-3. doi: 10.1007/s00535-013-0754-9. Epub 2013 Feb 5.
 No abstract available.
 PMID: 23381100
- 153) Lactulose breath test to assess oro-cecal transit delay and estimate esophageal dysmotility

- in scleroderma patients.
 Gemignani L, Savarino V, Ghio M, Parodi A, Zentilin P, de Bortoli N, Negrini S, Furnari M, Dulbecco P, Giamb Bruno E, **Savarino E**.
 Semin Arthritis Rheum. 2013 Apr;42(5):522-9. doi: 10.1016/j.semarthrit.2012.09.004. Epub 2013 Jan 24.
 PMID: 23352249
- 154) Nonerosive reflux disease and functional heartburn are clearly separate entities.
Savarino E, Zentilin P, Martinato M, Savarino V.
 Eur J Gastroenterol Hepatol. 2013 Jun;25(6):749-50. doi: 10.1097/MEG.0b013e32835df280. No abstract available.
 PMID: 23291988
- 155) Distinction between patients with non-erosive reflux disease and functional heartburn.
 Giacchino M, Savarino V, **Savarino E**.
 Ann Gastroenterol. 2013;26(4):283-289. Review.
 PMID: 24714313
- 156) Microscopic esophagitis distinguishes patients with non-erosive reflux disease from those with functional heartburn.
Savarino E, Zentilin P, Mastracci L, Dulbecco P, Marabotto E, Gemignani L, Bruzzzone L, de Bortoli N, Frigo AC, Fiocca R, Savarino V.
 J Gastroenterol. 2013 Apr;48(4):473-82. doi: 10.1007/s00535-012-0672-2. Epub 2012 Sep 25.
 PMID: 23001252
- 157) Alginate controls heartburn in patients with erosive and nonerosive reflux disease.
Savarino E, de Bortoli N, Zentilin P, Martinucci I, Bruzzzone L, Furnari M, Marchi S, Savarino V.
 World J Gastroenterol. 2012 Aug 28;18(32):4371-8. doi: 10.3748/wjg.v18.i32.4371.
 PMID: 22969201
- 158) How many cases of laryngopharyngeal reflux suspected by laryngoscopy are gastroesophageal reflux disease-related?
 de Bortoli N, Nacci A, **Savarino E**, Martinucci I, Bellini M, Fattori B, Ceccarelli L, Costa F, Mumolo MG, Ricchiuti A, Savarino V, Berrettini S, Marchi S.
 World J Gastroenterol. 2012 Aug 28;18(32):4363-70. doi: 10.3748/wjg.v18.i32.4363.
 PMID: 22969200
- 159) The relevance of weakly acidic reflux in patients with Barrett's esophagus.
Savarino E, Zentilin P, Savarino V.
 Gastroenterology. 2012 Oct;143(4):e21-2; author reply e22-3. doi: 10.1053/j.gastro.2012.07.119. Epub 2012 Aug 22. No abstract available.
 PMID: 22921670
- 160) It is time to plan clinical trials on true NERD patients.
Savarino E, Zentilin P, Savarino V.
 Neurogastroenterol Motil. 2012 Sep;24(9):885-6; author reply 887. doi: 10.1111/j.1365-2982.2012.01964.x. No abstract available.
 PMID: 22908863
- 161) Reassessment of the role of methane production between irritable bowel syndrome and functional constipation.
 Furnari M, **Savarino E**, Bruzzzone L, Moscatelli A, Gemignani L, Giannini EG, Zentilin P, Dulbecco P, Savarino V.
 J Gastrointest Liver Dis. 2012 Jun;21(2):157-63.
 PMID: 22720304
- 162) A comparison between lactose breath test and quick test on duodenal biopsies for diagnosing lactase deficiency in patients with self-reported lactose intolerance.
 Furnari M, Bonfanti D, Parodi A, Franzè J, **Savarino E**, Bruzzzone L, Moscatelli A, Di Mario F, Dulbecco P, Savarino V.
 J Clin Gastroenterol. 2013 Feb;47(2):148-52. doi: 10.1097/MCG.0b013e31824e9132.
 PMID: 22495813
- 163) Functional aspects of distal oesophageal spasm: the role of onset velocity and contraction amplitude on bolus transit.
 Pohl D, Ciolino J, Roberts J, **Savarino E**, Freeman J, Nietert PJ, Tutuiian R, Castell D.
 Dig Liver Dis. 2012 Jul;44(7):569-75. doi: 10.1016/j.dld.2012.02.003. Epub 2012 Apr 3.
 PMID: 22475443
- 164) Prevention of postoperative recurrence of Crohn's disease by Adalimumab: a case series.
Savarino E, Dulbecco P, Bodini G, Assandri L, Savarino V.
 Eur J Gastroenterol Hepatol. 2012 Apr;24(4):468-70. doi: 10.1097/MEG.0b013e3283500849.
 PMID: 22266834

- 165) Studies on factors predicting GORD response to proton-pump inhibitors: NERD subpopulations need to be analysed separately.
Savarino E, Zentilin P, Savarino V.
 Gut. 2012 Sep;61(9):1368-9. doi: 10.1136/gutjnl-2011-301624. Epub 2011 Dec 9. No abstract available.
 PMID: 22157332
- 166) Ultrasound assessment of the rotator cuff cable: comparison between young and elderly asymptomatic volunteers and interobserver reproducibility.
 Sconfienza LM, Orlandi D, Fabbro E, Ferrero G, Martini C, **Savarino E**, Silvestri E.
 Ultrasound Med Biol. 2012 Jan;38(1):35-41. doi: 10.1016/j.ultrasmedbio.2011.10.010. Epub 2011 Nov 21.
 PMID: 22104526
- 167) Impedance-pH reflux patterns can differentiate non-erosive reflux disease from functional heartburn patients.
Savarino E, Zentilin P, Tutuian R, Pohl D, Gemignani L, Malesci A, Savarino V.
 J Gastroenterol. 2012 Feb;47(2):159-68. doi: 10.1007/s00535-011-0480-0. Epub 2011 Oct 25.
 PMID: 22038553
- 168) Barrett's esophagus: surgical treatments.
 Parise P, Rosati R, **Savarino E**, Locatelli A, Ceolin M, Dua KS, Tatum RP, Braghetto I, Gyawali CP, Hejazi RA, McCallum RW, Sarosiek I, Bonavina L, Wassenaar EB, Pellegrini CA, Jacobson BC, Canon CL, Badaloni A, del Genio G.
 Ann N Y Acad Sci. 2011 Sep;1232:175-95. doi: 10.1111/j.1749-6632.2011.06051.x.
 PMID: 21950813
- 169) Barrett's esophagus: proton pump inhibitors and chemoprevention II.
 Richter JE, Penagini R, Tenca A, Pohl D, Dvorak K, Goldman A, **Savarino E**, Zentilin P, Savarino V, Watson JT, Wong RK, Pace F, Casini V, Peura DA, Herzig SJ, Kamiya T, Pelosini I, Scarpignato C, Armstrong D, DeVault KR, Bechi P, Taddei A, Freschi G, Ringressi MN, Degli'Innocenti DR, Castiglione F, Masini E, Hunt RH.
 Ann N Y Acad Sci. 2011 Sep;1232:114-39. doi: 10.1111/j.1749-6632.2011.06048.x. Erratum in: Ann N Y Acad Sci. 2011 Dec;1239:162. Tenca, Andrea [added].
 PMID: 21950810
- 170) Overweight is a risk factor for both erosive and non-erosive reflux disease.
Savarino E, Zentilin P, Marabotto E, Bonfanti D, Inferrera S, Assandri L, Sammito G, Gemignani L, Furnari M, Dulbecco P, Savarino V.
 Dig Liver Dis. 2011 Dec;43(12):940-5. doi: 10.1016/j.dld.2011.07.014. Epub 2011 Sep 22.
 PMID: 21944835
- 171) Achalasia with dense eosinophilic infiltrate responds to steroid therapy.
Savarino E, Gemignani L, Zentilin P, De Bortoli N, Malesci A, Mastracci L, Fiocca R, Savarino V.
 Clin Gastroenterol Hepatol. 2011 Dec;9(12):1104-6. doi: 10.1016/j.cgh.2011.08.002. Epub 2011 Aug 11.
 PMID: 21839711
- 172) Nocturnal reflux and sleep disturbances: an overlooked link in the past.
Savarino E, Zentilin P, Savarino V.
 Dig Liver Dis. 2011 Oct;43(10):755-6. doi: 10.1016/j.dld.2011.07.005. Epub 2011 Aug 10. No abstract available.
 PMID: 21835706
- 173) The relevance of reflux monitoring off therapy.
Savarino E, Zentilin P, Savarino V.
 Am J Gastroenterol. 2011 Aug;106(8):1558-9; author reply 1559. doi: 10.1038/ajg.2011.110. No abstract available.
 PMID: 21811280
- 174) The reason for failure of on-demand PPI therapy in NERD patients.
Savarino E, Zentilin P, Savarino V.
 Neurogastroenterol Motil. 2011 Aug;23(8):811. doi: 10.1111/j.1365-2982.2011.01722.x. No abstract available.
 PMID: 21762283
- 175) Oesophageal motility and bolus transit abnormalities increase in parallel with the severity of gastro-oesophageal reflux disease.
Savarino E, Gemignani L, Pohl D, Zentilin P, Dulbecco P, Assandri L, Marabotto E, Bonfanti D, Inferrera S, Fazio V, Malesci A, Tutuian R, Savarino V.
 Aliment Pharmacol Ther. 2011 Aug;34(4):476-86. doi: 10.1111/j.1365-2036.2011.04742.x. Epub 2011 Jun 14.
 PMID: 21671968

- 176) Comment to "current applications of evolving methodologies in gastroesophageal reflux disease testing".
Savarino E, Zentilin P, Fazio V, Savarino V.
 Dig Liver Dis. 2011 Oct;43(10):835; author reply 836. doi: 10.1016/j.dld.2011.05.007. Epub 2011 Jun 12. No abstract available.
 PMID: 21664198
- 177) Small intestinal bacterial overgrowth and *Helicobacter pylori*: can they be cause of thrombocytopenia in patients with chronic liver disease?
Savarino E, Assandri L, Giannini EG, Savarino V.
 Am J Gastroenterol. 2011 Jun;106(6):1171-2; author reply 1172. doi: 10.1038/ajg.2011.106. No abstract available.
 PMID: 21637276
- 178) The role of Acid in functional dyspepsia.
Savarino E, Zentilin P, Dulbecco P, Malesci A, Savarino V.
 Am J Gastroenterol. 2011 Jun;106(6):1168; author reply 1168-9. doi: 10.1038/ajg.2011.90. No abstract available.
 PMID: 21637272
- 179) The relevance of symptom association analysis in GORD patients undergoing anti-reflux surgery.
Savarino E, Zentilin P, Inferrera S, Savarino V.
 Gut. 2012 Feb;61(2):326. doi: 10.1136/gutjnl-2011-300125. Epub 2011 May 20. No abstract available.
 PMID: 21602531
- 180) The added value of impedance-pH monitoring to Rome III criteria in distinguishing functional heartburn from non-erosive reflux disease.
Savarino E, Marabotto E, Zentilin P, Frazzoni M, Sammito G, Bonfanti D, Sconfienza L, Assandri L, Gemignani L, Malesci A, Savarino V.
 Dig Liver Dis. 2011 Jul;43(7):542-7. doi: 10.1016/j.dld.2011.01.016. Epub 2011 Mar 3.
 PMID: 21376679
- 181) Clinical trial: the combination of rifaximin with partially hydrolysed guar gum is more effective than rifaximin alone in eradicating small intestinal bacterial overgrowth.
 Furnari M, Parodi A, Gemignani L, Giannini EG, Marengo S, **Savarino E**, Assandri L, Fazio V, Bonfanti D, Inferrera S, Savarino V.
 Aliment Pharmacol Ther. 2010 Oct;32(8):1000-6. doi: 10.1111/j.1365-2036.2010.04436.x. Epub 2010 Aug 18.
 PMID: 20937045
- 182) Ultrasound-guided percutaneous injection of triamcinolone acetonide for treating capsular contracture in patients with augmented and reconstructed breast.
 Sconfienza LM, Murolo C, Callegari S, Calabrese M, **Savarino E**, Santi P, Sardanelli F.
 Eur Radiol. 2011 Mar;21(3):575-81. doi: 10.1007/s00330-010-1921-5. Epub 2010 Aug 9.
 PMID: 20694816
- 183) Characteristics of gastro-esophageal reflux episodes in Barrett's esophagus, erosive esophagitis and healthy volunteers.
Savarino E, Zentilin P, Frazzoni M, Cuoco DL, Pohl D, Dulbecco P, Marabotto E, Sammito G, Gemignani L, Tutuian R, Savarino V.
 Neurogastroenterol Motil. 2010 Oct;22(10):1061-e280. doi: 10.1111/j.1365-2982.2010.01536.x. Epub 2010 Jun 17.
 PMID: 20557468
- 184) Excellent agreement between genetic and hydrogen breath tests for lactase deficiency and the role of extended symptom assessment.
 Pohl D, **Savarino E**, Hersberger M, Behlis Z, Stutz B, Goetze O, Eckardstein AV, Fried M, Tutuian R.
 Br J Nutr. 2010 Sep;104(6):900-7. doi: 10.1017/S0007114510001297. Epub 2010 Apr 19.
 PMID: 20398434
- 185) [Possible connection between gastroesophageal reflux and interstitial pulmonary fibrosis in patients with systemic sclerosis].
Savarino E, Ghio M, Marabotto E, Zentilin P, Sammito G, Cittadini G, Sconfienza L, Murolo C, Gemignani L, Indiveri F, Savarino V.
 Recenti Prog Med. 2009 Nov;100(11):512-6. Review. Italian.
 PMID: 20066883
- 186) Characteristics of reflux episodes and symptom association in patients with erosive esophagitis and nonerosive reflux disease: study using combined impedance-pH off therapy.
Savarino E, Tutuian R, Zentilin P, Dulbecco P, Pohl D, Marabotto E, Parodi A, Sammito G, Gemignani L, Bodini G, Savarino V.

- Am J Gastroenterol. 2010 May;105(5):1053-61. doi: 10.1038/ajg.2009.670. Epub 2009 Dec 8.
PMID: 19997095
- 187) Positive glucose breath testing is more prevalent in patients with IBS-like symptoms compared with controls of similar age and gender distribution.
Parodi A, Dulbecco P, **Savarino E**, Giannini EG, Bodini G, Corbo M, Isola L, De Conca S, Marabotto E, Savarino V.
J Clin Gastroenterol. 2009 Nov-Dec;43(10):962-6. doi: 10.1097/MCG.0b013e3181a099a5.
PMID: 19525858
- 188) Reflux patterns in patients with short-segment Barrett's oesophagus: a study using impedance-pH monitoring off and on proton pump inhibitor therapy.
Frazzoni M, **Savarino E**, Manno M, Melotti G, Mirante VG, Mussetto A, Bertani H, Manta R, Conigliaro R.
Aliment Pharmacol Ther. 2009 Sep 1;30(5):508-15. doi: 10.1111/j.1365-2036.2009.04063.x.
Epub 2009 Jun 10.
PMID: 19519732
- 189) Functional heartburn has more in common with functional dyspepsia than with non-erosive reflux disease.
Savarino E, Pohl D, Zentilin P, Dulbecco P, Sammito G, Sconfienza L, Vigneri S, Camerini G, Tutuian R, Savarino V.
Gut. 2009 Sep;58(9):1185-91. doi: 10.1136/gut.2008.175810. Epub 2009 May 20.
PMID: 19460766
- 190) Gastroesophageal reflux and pulmonary fibrosis in scleroderma: a study using pH-impedance monitoring.
Savarino E, Bazzica M, Zentilin P, Pohl D, Parodi A, Cittadini G, Negrini S, Indiveri F, Tutuian R, Savarino V, Ghio M.
Am J Respir Crit Care Med. 2009 Mar 1;179(5):408-13. doi: 10.1164/rccm.200808-1359OC.
Epub 2008 Dec 18.
PMID: 19096004
- 191) The role of nonacid reflux in NERD: lessons learned from impedance-pH monitoring in 150 patients off therapy.
Savarino E, Zentilin P, Tutuian R, Pohl D, Casa DD, Frazzoni M, Cestari R, Savarino V.
Am J Gastroenterol. 2008 Nov;103(11):2685-93. doi: 10.1111/j.1572-0241.2008.02119.x.
Epub 2008 Sep 4.
PMID: 18775017
- 192) Characteristics of the esophageal low-pressure zone in healthy volunteers and patients with esophageal symptoms: assessment by high-resolution manometry.
Pohl D, Ribolsi M, **Savarino E**, Frühauf H, Fried M, Castell DO, Tutuian R.
Am J Gastroenterol. 2008 Oct;103(10):2544-9. doi: 10.1111/j.1572-0241.2008.02062.x.
Epub 2008 Aug 5.
PMID: 18684179
- 193) Small intestinal bacterial overgrowth in patients suffering from scleroderma: clinical effectiveness of its eradication.
Parodi A, Sessarego M, Greco A, Bazzica M, Filaci G, Setti M, **Savarino E**, Indiveri F, Savarino V, Ghio M.
Am J Gastroenterol. 2008 May;103(5):1257-62. doi: 10.1111/j.1572-0241.2007.01758.x.
Epub 2008 Apr 16.
PMID: 18422815
- 194) Is acid relevant in the genesis of dyspeptic symptoms associated with nonerosive reflux disease?
Savarino V, **Savarino E**.
Eur J Gastroenterol Hepatol. 2008 Apr;20(4):252-4. doi: 10.1097/MEG.0b013e3282f34104.
PMID: 18334866
- 195) Combined multichannel intraluminal impedance and manometry testing.
Savarino E, Tutuian R.
Dig Liver Dis. 2008 Mar;40(3):167-73. doi: 10.1016/j.dld.2007.11.007. Epub 2008 Jan 4.
Review.
PMID: 18178138
- 196) Functional heartburn and non-erosive reflux disease.
Savarino V, **Savarino E**, Parodi A, Dulbecco P.
Dig Dis. 2007;25(3):172-4. Review.
PMID: 17827934
- 197) A comparison between sodium alginate and magaldrate anhydrous in the treatment of patients with gastroesophageal reflux symptoms.
Giannini EG, Zentilin P, Dulbecco P, Iiritano E, Bilardi C, **Savarino E**, Mansi C, Savarino V.

- Dig Dis Sci. 2006 Nov;51(11):1904-9. Epub 2006 Sep 15.
PMID: 16977507
- 198) Pharmacodynamic studies on PPIs: look carefully at the country of origin.
Savarino V, **Savarino E**, Dulbecco P.
Dig Liver Dis. 2006 Nov;38(11):808-10. Epub 2006 Sep 1. No abstract available.
PMID: 16945598
- 199) Proton pump inhibitor failure: why does it occur and how can it be managed?
Savarino V, **Savarino E**, Dulbecco P.
Digestion. 2006;73(4):215-7. Epub 2006 Jul 27. No abstract available.
PMID: 16883072
- 200) Normal values of 24-h ambulatory intraluminal impedance combined with pH-metry in subjects eating a Mediterranean diet.
Zentilin P, Iiritano E, Dulbecco P, Bilardi C, **Savarino E**, De Conca S, Parodi A, Reglioni S, Vigneri S, Savarino V.
Dig Liver Dis. 2006 Apr;38(4):226-32. Epub 2006 Feb 15.
PMID: 16480938
- 201) Reassessment of the diagnostic value of histology in patients with GERD, using multiple biopsy sites and an appropriate control group.
Zentilin P, Savarino V, Mastracci L, Spaggiari P, Dulbecco P, Ceppa P, **Savarino E**, Parodi A, Mansi C, Fiocca R.
Am J Gastroenterol. 2005 Oct;100(10):2299-306.
PMID: 16181384
- 202) Air swallowing can be responsible for non-response of heartburn to high-dose proton pump inhibitor.
Zentilin P, Accornero L, Dulbecco P, **Savarino E**, Savarino V.
Dig Liver Dis. 2005 Jun;37(6):454-7.
PMID: 15893286
- 203) Helicobacter pylori and tolerance to H2-blockers.
Zentilin P, **Savarino E**, Savarino V.
Aliment Pharmacol Ther. 2005 Feb 1;21(3):289-90; author reply 290-1. No abstract available.
PMID: 15691304
- 204) An evaluation of the antireflux properties of sodium alginate by means of combined multichannel intraluminal impedance and pH-metry.
Zentilin P, Dulbecco P, **Savarino E**, Parodi A, Iiritano E, Bilardi C, Reglioni S, Vigneri S, Savarino V.
Aliment Pharmacol Ther. 2005 Jan 1;21(1):29-34.
PMID: 15644042
- 205) A 10-day levofloxacin-based therapy in patients with resistant Helicobacter pylori infection: a controlled trial.
Bilardi C, Dulbecco P, Zentilin P, Reglioni S, Iiritano E, Parodi A, Accornero L, **Savarino E**, Mansi C, Mamone M, Vigneri S, Savarino V.
Clin Gastroenterol Hepatol. 2004 Nov;2(11):997-1002.
PMID: 15551252
- 206) Combined multichannel intraluminal impedance and pH-metry: a novel technique to improve detection of gastro-oesophageal reflux literature review.
Zentilin P, Dulbecco P, **Savarino E**, Giannini E, Savarino V.
Dig Liver Dis. 2004 Sep;36(9):565-9. Review.
PMID: 15460839

Padova, March 2nd, 2018

Prof. Dott. Edoardo V. Savarino

