

Raccolta informazioni su Gruppi di Ricerca- DiSCOG

CAPOGRUPPO

Nominativo	Edoardo V. Savarino
Ruolo Universitario	Ricercatore Universitario
SSD	MED06
Ruolo ospedaliero (se presente)	Medico Conenzionato
Sezione di appartenenza	
Unità Operativa Semplice (se presente)	Gastroenterologia
Unità Operativa Complessa	

LINEE DI RICERCA (solo linee di ricerca attuali; se presenti piu' linee di ricerca indicarle con un numero e fare riferimento al numero per tutte le informazioni sottostanti, quando appropriato)

- 1) Malattia da Reflusso Gastroesofageo ed esofago di Barrett
- 2) Disturbi motori dell'esofago (acalasia esofagea, spasmo esofageo, esofago a chiacchianoci, etc.)
- 3) Esofagite eosinofila
- 4) Malattie funzionali gastrointestinali (dispepsia, sindrome dell'intestino irritabile)
- 5) IBD (genetica, terapia e monitoraggio)
- 6) Sclerodermia E Apparato Gastroenterico (Epidemiologia, Eziologia, Patogenesi, Relazione Tra L'Apparato Gastroenterico Ed I Polmoni)

AFFERENTI AL GRUPPO DI RICERCA

1) PERSONALE UNIVERSITARIO (PROFESSORI E RICERCATORI)

Nominativo	Ruolo (SSD)	Dipartimento di afferenza

2) PERSONALE NON STRUTTURATO (DOTTORANDI, SPECIALIZZANDI, ASSEGNISTI, BORSISTI)

Nominativo	Ruolo ** per gli specializzandi e dottorandi specificare la scuola di appartenenza	Dipartimento di afferenza
Chiara de Cassan	Dottoranda	

3) PERSONALE TECNICO DI LABORATORIO STRUTTURATO

Nominativo	Livello	Dipartimento di afferenza

4) PERSONALE DI RICERCA APPARTENENTE AD ALTRE AMMINISTRAZIONI (IOV, AZIENDA OSPEDALIERA, VIMM, ETC)

Nominativo	Ruolo	Ente di appartenenza
Francesca Galeazzi	Dirigente medico	AOP

COLLABORAZIONI NAZIONALI E INTERNAZIONALI SOSTENUTI DA: PROGETTI DI RICERCA/PUBBLICAZIONI/SCAMBI DI PERSONALE (ultimi 5 anni, sostanziate da piu' pubblicazioni e/o progetti di ricerca in comune)

Daniel Pohl, University of Zurich and Radu Tutian, University of Bern (Swiss)

- Pohl D, Ciolino J, Roberts J, Savarino E, Freeman J, Nietert PJ, Tutuian R, Castell D. Functional aspects of distal oesophageal spasm: the role of onset velocity and contraction amplitude on bolus transit. *Dig Liver Dis.* 2012 Jul;44(7):569-75. doi: 10.1016/j.dld.2012.02.003. Epub 2012 Apr 3.
- Savarino E, Zentilin P, Tutuian R, Pohl D, Gemignani L, Malesci A, Savarino V. Impedance-pH reflux patterns can differentiate non-erosive reflux disease from functional heartburn patients. *J Gastroenterol.* 2012 Feb;47(2):159-68. doi: 10.1007/s00535-011-0480-0. Epub 2011 Oct 25
- 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. Oesophageal motility and bolus transit abnormalities increase in parallel with the severity of gastro-oesophageal reflux disease. *Aliment Pharmacol Ther.* 2011 Aug;34(4):476-86.
- Savarino E, Zentilin P, Frazzoni M, Cuoco DL, Pohl D, Dulbecco P, Marabotto E, Sammito G, Gemignani L, Tutuian R, Savarino V. Characteristics of gastro-esophageal reflux episodes in Barrett's esophagus, erosive esophagitis and healthy volunteers. *Neurogastroenterol Motil.* 2010 Oct;22(10):1061-e280. doi: 10.1111/j.1365-2982.2010.01536.x. Epub 2010 Jun 17.
- Pohl D, Savarino E, Hersberger M, Behlis Z, Stutz B, Goetze O, Eckardstein AV, Fried M, Tutuian R. Excellent agreement between genetic and hydrogen breath tests for lactase deficiency and the role of extended symptom assessment. *Br J Nutr.* 2010 Sep;104(6):900-7. doi: 10.1017/S0007114510001297. Epub 2010 Apr 19.
- Savarino E, Tutuian R, Zentilin P, Dulbecco P, Pohl D, Marabotto E, Parodi A, Sammito G, Gemignani L, Bodini G, Savarino V. Characteristics of reflux episodes and symptom association in patients with erosive esophagitis and nonerosive reflux disease: study using combined impedance-pH off therapy. *Am J Gastroenterol.* 2010 May;105(5):1053-61. doi: 10.1038/ajg.2009.670. Epub 2009 Dec 8.
- Savarino E, Pohl D, Zentilin P, Dulbecco P, Sammito G, Sconfienza L, Vigneri S, Camerini G, Tutuian R, Savarino V. Functional heartburn has more in common with functional dyspepsia than with non-erosive reflux disease. *Gut.* 2009 Sep;58(9):1185-91. doi: 10.1136/gut.2008.175810. Epub 2009 May 20.
- Savarino E, Bazzica M, Zentilin P, Pohl D, Parodi A, Cittadini G, Negrini S, Indiveri F, Tutuian R, Savarino V, Ghio M. Gastroesophageal reflux and pulmonary fibrosis in scleroderma: a study using pH-impedance monitoring. *Am J Respir Crit Care Med.* 2009 Mar 1;179(5):408-13. doi: 10.1164/rccm.200808-1359OC. Epub 2008 Dec 18.
- Savarino E, Zentilin P, Tutuian R, Pohl D, Casa DD, Frazzoni M, Cestari R, Savarino V. The role of nonacid reflux in NERD: lessons learned from impedance-pH monitoring in 150 patients off therapy. *Am J Gastroenterol.* 2008 Nov;103(11):2685-93. doi: 10.1111/j.1572-0241.2008.02119.x. Epub 2008 Sep 4.
- Pohl D, Ribolsi M, Savarino E, Frühauf H, Fried M, Castell DO, Tutuian R. Characteristics of the esophageal low-pressure zone in healthy volunteers and patients with esophageal symptoms: assessment by high-resolution manometry. *Am J Gastroenterol.* 2008 Oct;103(10):2544-9. doi: 10.1111/j.1572-0241.2008.02062.x. Epub 2008 Aug 5.

Sabine Roma, University of Lyon (France)

- Roman S, Savarino E, Savarino V, Mion F. Eosinophilic oesophagitis: From physiopathology to treatment. *Dig Liver Dis.* 2013 Mar 29. pii: S1590-8658(13)00090-X. doi:

10.1016/j.dld.2013.02.015. [Epub ahead of print]

Mark Fox, NIHR Biomedical Research Unit, Nottingham Digestive Diseases Centre, Queen's Medical Center, Nottingham (United Kingdom)

- Ongoing project on "Magnetic Resonance Imaging To Measure Oro-Caecal Transit Time In Asymptomatic Healthy Subjects - A Comparison with Lactulose Hydrogen Breath Test"

Albert Bredenoord, Amsterdam Medical Center (The Netherlands)

- Ongoing project on "Normal values for high-resolution manometry in patients that underwent anti-reflux surgery"
- Ongoing project on "The role of genetic factors in the aetiology of achalasia"

Nicola de Bortoli e Santino Marchi, Università di Pisa

- Savarino E, de Bortoli N, Brunacci M, Savarino V. Letter: symptom indexes in reflux monitoring - two are better than one. *Aliment Pharmacol Ther.* 2013 May;37(9):918. doi: 10.1111/apt.12276. No abstract available.
- Gemignani L, Savarino V, Ghio M, Parodi A, Zentilin P, de Bortoli N, Negrini S, Furnari M, Dulbecco P, Giamb Bruno E, Savarino E. Lactulose breath test to assess oro-cecal transit delay and estimate esophageal dysmotility in scleroderma patients. *Semin Arthritis Rheum.* 2013 Jan 24. doi:pii: S0049-0172(12)00229-6. 10.1016/j.semarthrit.2012.09.004. [Epub ahead of print]
- Savarino E, Zentilin P, Mastracci L, Dulbecco P, Marabotto E, Gemignani L, Bruzzzone L, de Bortoli N, Frigo AC, Fiocca R, Savarino V. Microscopic esophagitis distinguishes patients with non-erosive reflux disease from those with functional heartburn. *J Gastroenterol.* 2012 Sep 25. [Epub ahead of print]
- Savarino E, de Bortoli N, Zentilin P, Martinucci I, Bruzzzone L, Furnari M, Marchi S, Savarino V. Alginate controls heartburn in patients with erosive and nonerosive reflux disease. *World J Gastroenterol.* 2012 Aug 28;18(32):4371-8. doi: 10.3748/wjg.v18.i32.4371.
- 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. How many cases of laryngopharyngeal reflux suspected by laryngoscopy are gastroesophageal reflux disease-related? *World J Gastroenterol.* 2012 Aug 28;18(32):4363-70. doi: 10.3748/wjg.v18.i32.4363.
- Savarino E, Gemignani L, Zentilin P, De Bortoli N, Malesci A, Mastracci L, Fiocca R, Savarino V. Achalasia with dense eosinophilic infiltrate responds to steroid therapy. *Clin Gastroenterol Hepatol.* 2011 Dec;9(12):1104-6.

Roberto Fiocca e Luca Mastracci, Università di Genova

- Savarino E, Zentilin P, Mastracci L, Dulbecco P, Marabotto E, Gemignani L, Bruzzzone L, de Bortoli N, Frigo AC, Fiocca R, Savarino V. Microscopic esophagitis distinguishes patients with non-erosive reflux disease from those with functional heartburn. *J Gastroenterol.* 2012 Sep 25. [Epub ahead of print]
- Savarino E, Gemignani L, Zentilin P, De Bortoli N, Malesci A, Mastracci L, Fiocca R, Savarino V. Achalasia with dense eosinophilic infiltrate responds to steroid therapy. *Clin Gastroenterol Hepatol.* 2011 Dec;9(12):1104-6. doi: 10.1016/j.cgh.2011.08.002. Epub 2011 Aug 11.
- Zentilin P, Savarino V, Mastracci L, Spaggiari P, Dulbecco P, Ceppa P, Savarino E, Parodi A, Mansi C, Fiocca R. Reassessment of the diagnostic value of histology in patients with GERD, using multiple biopsy sites and an appropriate control group. *Am J Gastroenterol.* 2005 Oct;100(10):2299-306.

Carbone Roberto, Ospedale di Aosta

- Savarino E, Carbone R, Marabotto E, Furnari M, Sconfienza L, Ghio M, Zentilin P, Savarino V. Gastro-oesophageal reflux and gastric aspiration in idiopathic pulmonary fibrosis patients. *Eur*

Respir J. 2013 Mar 7. [Epub ahead of print]

Sconfienza Luca, Università di Milano

- Savarino E, Carbone R, Marabotto E, Furnari M, Sconfienza L, Ghio M, Zentilin P, Savarino V. Gastro-oesophageal reflux and gastric aspiration in idiopathic pulmonary fibrosis patients. *Eur Respir J.* 2013 Mar 7. [Epub ahead of print]
- Orlandi D, Sconfienza LM, Lacelli F, Bertolotto M, Sola S, Mauri G, Savarino E, Serafini G. Ultrasound-guided core-needle biopsy of extra-ocular orbital lesions. *Eur Radiol.* 2013 Feb 16. [Epub ahead of print]
- Sconfienza LM, Orlandi D, Fabbro E, Ferrero G, Martini C, Savarino E, Silvestri E. Ultrasound assessment of the rotator cuff cable: comparison between young and elderly asymptomatic volunteers and interobserver reproducibility. *Ultrasound Med Biol.* 2012 Jan;38(1):35-41. doi: 10.1016/j.ultrasmedbio.2011.10.010. Epub 2011 Nov 21.
- Savarino E, Marabotto E, Zentilin P, Frazzoni M, Sammito G, Bonfanti D, Sconfienza L, Assandri L, Gemignani L, Malesci A, Savarino V. The added value of impedance-pH monitoring to Rome III criteria in distinguishing functional heartburn from non-erosive reflux disease. *Dig Liver Dis.* 2011 Jul;43(7):542-7. doi: 10.1016/j.dld.2011.01.016. Epub 2011 Mar 3.
- Sconfienza LM, Murolo C, Callegari S, Calabrese M, Savarino E, Santi P, Sardanelli F. Ultrasound-guided percutaneous injection of triamcinolone acetonide for treating capsular contracture in patients with augmented and reconstructed breast. *Eur Radiol.* 2011 Mar;21(3):575-81. doi: 10.1007/s00330-010-1921-5. Epub 2010 Aug 9.
- Savarino E, Pohl D, Zentilin P, Dulbecco P, Sammito G, Sconfienza L, Vigneri S, Camerini G, Tutuian R, Savarino V. Functional heartburn has more in common with functional dyspepsia than with non-erosive reflux disease. *Gut.* 2009 Sep;58(9):1185-91. doi: 10.1136/gut.2008.175810. Epub 2009 May 20.

Massimo Ghio, Università di Genova

- Savarino E, Carbone R, Marabotto E, Furnari M, Sconfienza L, Ghio M, Zentilin P, Savarino V. Gastro-oesophageal reflux and gastric aspiration in idiopathic pulmonary fibrosis patients. *Eur Respir J.* 2013 Mar 7. [Epub ahead of print]
- 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. Gastrointestinal motility disorder assessment in systemic sclerosis. *Rheumatology (Oxford).* 2013 Feb 4. [Epub ahead of print]
- Gemignani L, Savarino V, Ghio M, Parodi A, Zentilin P, de Bortoli N, Negrini S, Furnari M, Dulbecco P, Giambruno E, Savarino E. Lactulose breath test to assess oro-cecal transit delay and estimate esophageal dysmotility in scleroderma patients. *Semin Arthritis Rheum.* 2013 Jan 24. doi:pii: S0049-0172(12)00229-6. 10.1016/j.semarthrit.2012.09.004. [Epub ahead of print]
- Savarino E, Bazzica M, Zentilin P, Pohl D, Parodi A, Cittadini G, Negrini S, Indiveri F, Tutuian R, Savarino V, Ghio M. Gastroesophageal reflux and pulmonary fibrosis in scleroderma: a study using pH-impedance monitoring. *Am J Respir Crit Care Med.* 2009 Mar 1;179(5):408-13. doi: 10.1164/rccm.200808-1359OC. Epub 2008 Dec 18.
- Parodi A, Sessarego M, Greco A, Bazzica M, Filaci G, Setti M, Savarino E, Indiveri F, Savarino V, Ghio M. Small intestinal bacterial overgrowth in patients suffering from scleroderma: clinical effectiveness of its eradication. *Am J Gastroenterol.* 2008 May;103(5):1257-62.

Savarino Vincenzo and Zentilin Patrizia, Università di Genova

- Quasi tutta la mia produzione scientifica

PARTECIPAZIONE A PROGETTI INTERNAZIONALI (ultimi 5 anni; indicare per ogni linea di ricerca)

Albert Bredenoord, Amsterdam Medical Center (The Netherlands)

- Ongoing project on "The role of genetic factors in the aetiology of achalasia"

FINANZIAMENTI (ultimi 5 anni; indicare per ogni linea di ricerca)

a) **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*

b) **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)*

c) **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)*

PUBBLICAZIONI (ultimi 5 anni; solo pubblicazioni ISI e non abstract; indicare per ogni linea di ricerca)

1: [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 Apr 11. doi:pii: S1590-8658(13)00101-1. 10.1016/j.dld.2013.03.003. [Epub ahead of print] No abstract available.

PMID: 23583546 [PubMed - as supplied by publisher]

2: [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 [PubMed - in process]

3: [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 [PubMed - in process]

4: [Eosinophilic oesophagitis: From physiopathology to treatment.](#)

Roman S, **Savarino E**, Savarino V, Mion F.

Dig Liver Dis. 2013 Mar 29. doi:pii: S1590-8658(13)00090-X. 10.1016/j.dld.2013.02.015. [Epub ahead of print]

PMID: 23545170 [PubMed - as supplied by publisher]

5: [NERD: an umbrella term including heterogeneous subpopulations.](#)

Savarino E, Zentilin P, Savarino V.

Nat Rev Gastroenterol Hepatol. 2013 Mar 26. doi: 10.1038/nrgastro.2013.50. [Epub ahead of print]

PMID: 23528345 [PubMed - as supplied by publisher]

6: [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 Mar 7. [Epub ahead of print]

PMID: 23471347 [PubMed - as supplied by publisher]

7: [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 Feb 16. [Epub ahead of print]

PMID:23417228 [PubMed - as supplied by publisher]

8: [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 Feb 4. [Epub ahead of print]
PMID: 23382360 [PubMed - as supplied by publisher]

9: [Esophageal acid exposure still plays a major role in patients with NERD.](#)

Savarino E, Zentilin P, Savarino V.
J Gastroenterol. 2013 Feb 5. [Epub ahead of print] No abstract available.
PMID: 23381100 [PubMed - as supplied by publisher]

10: [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, Giambruno E, **Savarino E**.
Semin Arthritis Rheum. 2013 Jan 24. doi:pii: S0049-0172(12)00229-6. 10.1016/j.semarthrit.2012.09.004.
[Epub ahead of print]
PMID: 23352249 [PubMed - PubMed - indexed for MEDLINE]

11: [Nonerosive reflux disease and functional heartburn are clearly separate entities.](#)

Savarino E, Zentilin P, Martinato M, Savarino V.
Eur J Gastroenterol Hepatol. 2013 Jan 2. [Epub ahead of print] No abstract available.
PMID: 23291988 [PubMed - PubMed - indexed for MEDLINE]

12: [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, Bruzzone L, de Bortoli N, Frigo AC, Fiocca R, Savarino V.
J Gastroenterol. 2012 Sep 25. [Epub ahead of print]
PMID: 23001252 [PubMed - indexed for MEDLINE]

13: [Alginate controls heartburn in patients with erosive and nonerosive reflux disease.](#)

Savarino E, de Bortoli N, Zentilin P, Martinucci I, Bruzzone L, Furnari M, Marchi S, Savarino V.
World J Gastroenterol. 2012 Aug 28;18(32):4371-8.
PMID: 22969201 [PubMed - indexed for MEDLINE]

14: [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.
PMID: 22969200 [PubMed - indexed for MEDLINE]

15: [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. doi: 10.1053/j.gastro.2012.07.119. Epub 2012 Aug 22. No abstract available.
PMID: 22921670 [PubMed - indexed for MEDLINE]

16: [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 [PubMed - indexed for MEDLINE]

17: [Reassessment of the role of methane production between irritable bowel syndrome and functional constipation.](#)

Furnari M, **Savarino E**, Bruzzone L, Moscatelli A, Gemignani L, Gianini EG, Zentilin P, Dulbecco P, Savarino V.
J Gastrointestin Liver Dis. 2012 Jun;21(2):157-63.
PMID: 22720304 [PubMed - indexed for MEDLINE]

18: [Adalimumab for the prevention of recurrence after surgery for Crohn's disease: author's reply.](#)

Savarino E, Caccaro R, Girardin G, Savarino V.

Eur J Gastroenterol Hepatol. 2012 Jul;24(7):863-4. No abstract available.

PMID: 22668833 [PubMed - indexed for MEDLINE]

19: [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**, Bruzzone L, Moscatelli A, Di Mario F, Dulbecco P, Savarino V.

J Clin Gastroenterol. 2012 Apr 10. [Epub ahead of print]

PMID: 22495813 [PubMed - indexed for MEDLINE]

20: [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, Tutuian R, Castell D.

Dig Liver Dis. 2012 Jul;44(7):569-75. Epub 2012 Apr 3.

PMID: 22475443 [PubMed - indexed for MEDLINE]

21: [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.

PMID: 22266834 [PubMed - indexed for MEDLINE]

22: [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. Epub 2011 Dec 9

PMID: 22157332 [PubMed - indexed for MEDLINE]

23: [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. Epub 2011 Nov 21.

PMID: 22104526 [PubMed - indexed for MEDLINE]

24: [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. Epub 2011 Oct 25

PMID: 22038553 [PubMed - indexed for MEDLINE]

25: [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 [PubMed - indexed for MEDLINE]

26: [Barrett's esophagus: proton pump inhibitors and chemoprevention II.](#)

Richter JE, Penagini R, 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

PMID: 21950810 [PubMed - indexed for MEDLINE]

27: [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. Epub 2011 Sep 22.

PMID: 21944835 [PubMed - indexed for MEDLINE]

28: [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. Epub 2011 Aug 11.

PMID: 21839711 [PubMed - indexed for MEDLINE]

29: [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. Epub 2011 Aug 10. No abstract available.

PMID: 21835706 [PubMed - indexed for MEDLINE]

30: [The relevance of reflux monitoring off therapy.](#)

Savarino E, Zentilin P, Savarino V.

Am J Gastroenterol. 2011 Aug;106(8):1558-9. doi: 10.1038/ajg.2011.110. No abstract available.

PMID: 21811280 [PubMed - indexed for MEDLINE]

31: [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 [PubMed - indexed for MEDLINE]

32: [Oesophageal motility and bolus transit abnormalities increase in parallel with the severity of gastro-oesophageal reflux disease.](#)

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