

Curriculum vitae



Name: Tutuian
Vorname(n): Radu Ioan
Geboren: 25. August 1971, Brasov, Rumänien
Staatsangehörigkeit: Schweiz (Heimatort Zürich), Rumänien
Adresse (G): Bürgerspital Solothurn, Klinik für Gastroenterologie,
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Akademische Positionen

Seit 2020	Titular Professur in Gastroenterologie, Universität Bern
2013-2020	Assoziierte Professur in Gastroenterologie, Universität Bern
2010-2013	Privatdozent (venia docendi) in Gastroenterologie, Universität Bern
Seit 2007	Privatdozent (venia legendi) in Gastroenterologie und Hepatologie, Universität Zürich

Klinische Positionen

Seit 2018	Chefarzt Gastroenterologie, Klinik für Gastroenterologie und Hepatologie, Bürgerspital Solothurn, Solothurner Spitäler (SoH), Solothurn SO
2015 - 2018	Chefarzt Gastroenterologie, Klinik für Gastroenterologie, Spital Tiefenau, Inselgruppe AG, Bern BE
2013 - 2015	Chefarzt Gastroenterologie, Spital Region Oberaargau SRO Langenthal, Langenthal, BE (60%) Leitender Arzt Gastroenterologie, Universitätsklinik für Viszerale Chirurgie und Medizin, Inselspital Bern (40%), Bern, BE
2009 - 2013	Leitender Arzt Gastroenterologie, Universitätsklinik für Viszerale Chirurgie und Medizin, Inselspital Bern (100%), Bern BE
2009	Oberarzt, Gastroenterologie, Leiter ambulante Dienste und Funktionsdiagnostik Universitätsklinik für Viszerale Chirurgie und Medizin, Inselspital Bern, Bern BE
2008 - 2009	Oberarzt, Innere Medizin / Gastroenterologie, Kantonsspital Baden, Baden AG
2005 - 2008	Oberarzt, Gastroenterologie und Hepatologie, Leiter Funktionslabor Gastroenterologie UniversitätsSpital Zürich, Zürich CH

Weiterbildung

2002 - 2005	Assistenzarzt (fellow) Gastroenterologie, Medical University of South Carolina, Charleston SC USA
2001 - 2002	Assistenzarzt (resident) Innere Medizin, Medical University of South Carolina, Charleston SC USA
1999 - 2001	Assistenzarzt Innere Medizin (intern & resident), Graduate Hospital – MCP Hahnemann Philadelphia, PA USA
1997 - 1999	Assistenzarzt Innere Medizin und wissenschaftlicher Mitarbeiter der Ethikkommission des Universitätsspital Basel; Doktorat, Universität Basel

Facharzttitel und Fähigkeitsausweise

2014	SGG Fähigkeitsausweis ERCP
2009	FMH Gastroenterologie und Hepatologie
2009	FMH Innere Medizin
2005 - 2015	USA Facharzt für Gastroenterologie (ABIM Board Certification in Gastroenterology)
2002 - 2012	USA Facharzt für Innere Medizin (ABIM Board Certification in Internal Medicine)

Ausbildung

- 1985-1989 Lyzeum für Naturwissenschaften "C.D. Nenițescu" Brasov, Rumänien
1989 Silbermedaille an der XXI Internationalen Chemie Olympiade, Halle
Deutschland (ehem. DDR);
1. Preis an der Nationalen Chemie Olympiade mit der besten Theorieprüfung
- 1989-1990 Militärdienst in Rumänien
- 1990-1997 Medizinische Fakultät der Universität für Medizin und Pharmakologie "Carol Davila"
Bukarest, Rumänien
1991-1994 Studentenvertreter im Senat der Universität und FakultätsRat der
medizinischen Fakultät
1997 Staatsexamen an der Medizinischen Fakultät, Abschluss mit Note 10 (100%)
Studiumabschlussrangliste: 14. Position von 1100+ (Top 2%)
1997 Dr. med. Titel mit der Dissertation „Patients Compliance for the anti tuberculous
therapy and resistance testing in the isolated strains“; Bewertung mit Note 10
(100%)
1991-1994, 1996-1997 Nationales Stipendium der rumänischen Regierung (angeboten
den Top 1% Studenten)
- 1999 Medizinische Fakultät der Universität Basel, Schweiz
2000 Dr. med. Titel mit der Dissertation "Klinische Forschung im Raum Basel Analyse
der Studienprotokolle die zwischen 1995-1997 der Ethikkommission des
Departements für Innere Medizin des Kantonsspitals Basel eingereicht wurden"
- 2007-2011 Medizinische Fakultät der Medizinischen und Pharmazeutischen Universität „Iuliu
Hateganu“, Cluj-Napoca, Rumänien
2011 Doktorat in Medizin (PhD) "Monitoring gastroesophageal reflux disease using
combined impedance-pH-metry"
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Schwerpunkte Gastroenterologie

Gastrointestinale Motilitätsstörungen und Refluxerkrankung
Interventionelle Endoskopie (Endosonographie inkl. Drainagen, ERCP, EMR/ESD)
Funktionelle Darmerkrankungen (Reizdarm)

Mitgliedschaften

Swiss Neurogastroenterology Group (Präsident 2019-2022)
Schweizerische Gesellschaft für Gastroenterologie (Mitglied),
Schweizerische Ärztegesellschaft FMH (Mitglied),
American Gastroenterological Association (AGA - Mitglied),
American College of Gastroenterology (ACG - Mitglied)
European Society for Gastrointestinal Endoscopy (ESGE – Mitglied)

Mitglied LiveEndoscopy Team

Pancreasfest Bucharest (seit 2017)
Bucharest LiveEndoscopy (seit 2017)

Sprachen

Deutsch (inkl. schw. Mundart)
Englisch (Fließend)
Rumänisch (Muttersprache)
Französisch (Grundkenntnisse)
Italienisch (Grundkenntnisse)

Publikationen (Hirsch-Index 42)

112 Originalartikel, 73 Übersichtsarbeiten und Fallvorstellungen (Details unter <http://www.ncbi.nlm.nih.gov/pubmed/?term=tutuian>)

Originalarbeiten

1. Lautenschlager SA, Barry MP, Rogler G, Biedermann L, Schreiner P, Siebenhüner AR; Swiss IBD Cohort Study Group. Lifestyle factors associated with inflammatory bowel disease: data from the Swiss IBD cohort study. *BMC Gastroenterol.* 2023; 23:71.
2. Jordi SBU, Lang BM, Wyss J, Auschra B, Yilmaz B, Krupka N, Greuter T, Schreiner P, Biedermann L, Preisig M, von Känel R, Rogler G, Begré S, Misselwitz B; Swiss IBD cohort study group. The personality traits activity, self-reproach, and negative affect jointly predict clinical recurrence, depressive symptoms, and low quality of life in inflammatory bowel disease patients. *J Gastroenterol.* 2022; 57:848-866.
3. Gyawali CP, **Tutuian R**, Zerbib F, Rogers BD, Frazzoni M, Roman S, Savarino E, de Bortoli N, Vela MF, Sifrim D. Value of pH Impedance Monitoring While on Twice-Daily Proton Pump Inhibitor Therapy to Identify Need for Escalation of Reflux Management. *Gastroenterology.* 2021; 161:1412-22.
4. Jordi SBU, Lang BM, Auschra B, von Känel R, Biedermann L, Greuter T, Schreiner P, Rogler G, Krupka N, Sulz MC, Misselwitz B, Begré S; Swiss IBD Cohort Study Group. Depressive Symptoms Predict Clinical Recurrence of Inflammatory Bowel Disease. *Inflamm Bowel Dis.* 2022; 28:560-571.
5. Jordi SBU, Botte F, Lang BM, Greuter T, Krupka N, Auschra B, Schreiner P, Sulz MC, Biedermann L, von Känel R, Rogler G, Begré S, Misselwitz B; Swiss IBD cohort study group. Type D personality is associated with depressive symptoms and clinical activity in inflammatory bowel disease. *Aliment Pharmacol Ther.* 2021; 54:53-67.
6. Ledergerber M, Lang BM, Heinrich H, Biedermann L, Begré S, Zeitz J, Krupka N, Rickenbacher A, Turina M, Greuter T, Schreiner P, Roth R, Siebenhüner A, Vavricka SR, Rogler G, Beerenwinkel N, Misselwitz B; Swiss IBD Cohort Study Group. Abdominal pain in patients with inflammatory bowel disease: association with single-nucleotide polymorphisms prevalent in irritable bowel syndrome and clinical management. *BMC Gastroenterol.* 2021; 21:53.
7. Schreiner P, Rossel JB, Biedermann L, Valko PO, Baumann CR, Greuter T, Scharl M, Vavricka SR, Pittet V, Juillerat P, Rogler G, von Känel R, Misselwitz B; Swiss IBD Cohort Study Group. Fatigue in inflammatory bowel disease and its impact on daily activities. *Aliment Pharmacol Ther.* 2021; 53:138-149.
8. Sifrim D, Roman S, Savarino E, Bor S, Bredenoord AJ, Castell D, Cicala M, de Bortoli N, Frazzoni M, Gonlachanvit S, Iwakiri K, Kawamura O, Krarup A, Lee YY, Soon Ngiu C, Ndebia E, Patcharatraku T, Pauwels A, Pérez de la Serna J, Ramos R, Remes-Troche JM, Ribolsi M, Sammon A, Simren M, Tack J, **Tutuian R**, Valdovinos M, Xiao Y, Zerbib F, Gyawali CP. Normal values and regional differences in oesophageal impedance-pH metrics: a consensus analysis of impedance-pH studies from around the world. *Gut.* 2020 Oct 9: [Online ahead of print].
9. Weusten BLAM, Barret M, Bredenoord AJ, Familiari P, Gonzalez JM, van Hooft JE, Lorenzo-Zúñiga V, Louis H, Martinek J, van Meer S, Neumann H, Pohl D, Prat F, von Renteln D, Savarino E, Sweis R, Tack J, **Tutuian R**, Ishaq S. Endoscopic management of gastrointestinal motility disorders - part 2: European Society of Gastrointestinal Endoscopy (ESGE) Guideline. *Endoscopy.* 2020; 52:600-614.
10. Weusten BLAM, Barret M, Bredenoord AJ, Familiari P, Gonzalez JM, van Hooft JE, Ishaq S, Lorenzo-Zúñiga V, Louis H, van Meer S, Neumann H, Pohl D, Prat F, von Renteln D, Savarino E, Sweis R, Tack J, **Tutuian R**, Martinek J. Endoscopic management of gastrointestinal motility disorders - part 1: European Society of Gastrointestinal Endoscopy (ESGE) Guideline. *Endoscopy.* 2020; 52:498-515.

11. Wuggenig P, Kaya B, Melhem H, Ayata CK; Swiss IBD Cohort Investigators, Hruz P, Sayan AE, Tsumura H, Ito M, Roux J, Niess JH. Loss of the branched-chain amino acid transporter CD98hc alters the development of colonic macrophages in mice. *Commun Biol.* 2020; 3:130. doi: 10.1038/s42003-020-0842-3.
12. Serra EG, Schwerd T, Moutsianas L, Cavounidis A, Fachal L, Pandey S, Kammermeier J, Croft NM, Posovszky C, Rodrigues A, Russell RK, Barakat F, Auth MKH, Heuschkel R, Zilbauer M, Fyderek K, Braegger C, Travis SP, Satsangi J, Parkes M, Thapar N, Ferry H, Matte JC, Gilmour KC, Wedrychowicz A, Sullivan P, Moore C, Sambrook J, Ouwehand W, Roberts D, Danesh J, Baeumler TA, Fulga TA, Karaminejadranjbar M, Ahmed A, Wilson R, Barrett JC, Elkadri A, Griffiths AM; COLORS in IBD group investigators; Oxford IBD cohort study investigators; INTERVAL Study; Swiss IBD cohort investigators; UK IBD Genetics Consortium; NIDDK IBD Genetics Consortium, Snapper SB, Shah N, Muise AM, Wilson DC, Uhlig HH, Anderson CA. Somatic mosaicism and common genetic variation contribute to the risk of very-early-onset inflammatory bowel disease. *Nat Commun.* 2020; 11:995. doi: 10.1038/s41467-019-14275-y.
13. Cernoch PS, Fournier N, Zeitz J, Scharl M, Morell B, Greuter T, Schreiner P, Misselwitz B, Safroneeva E, Schoepfer AM, Vavricka SR, Rogler G, Biedermann L; Swiss IBD Cohort Study Group. Lower Risk of B1-to-pB3-Stage Migration in Crohn's Disease Upon Immunosuppressive and Anti-TNF Treatment in the Swiss IBD Cohort Study. *Dig Dis Sci.* 2020; 65:2654-2663.
14. Pillai N, Lupatsch JE, Dusheiko M, Schwenkglenks M, Maillard M, Sutherland CS, Pittet VEH; Swiss IBD Cohort Study group. Evaluating the Cost-Effectiveness of Early Compared with Late or No Biologic Treatment to Manage Crohn's Disease using Real-World Data. *J Crohns Colitis.* 2020; 14:490-500.
15. Pauwels A, Boecxstaens V, Andrews CN, Attwood SE, Berrisford R, Bisschops R, Boecxstaens GE, Bor S, Bredenoord AJ, Cicala M, Corsetti M, Fornari F, Gyawali CP, Hatlebakk J, Johnson SB, Lerut T, Lundell L, Mattioli S, Miwa H, Nafteux P, Omari T, Pandolfino J, Penagini R, Rice TW, Roelandt P, Rommel N, Savarino V, Sifrim D, Suzuki H, **Tutuian R**, Vanuytsel T, Vela MF, Watson DI, Zerbib F, Tack J. How to select patients for antireflux surgery? The ICARUS guidelines (international consensus regarding preoperative examinations and clinical characteristics assessment to select adult patients for antireflux surgery). *Gut.* 2019; 68:1928-1941.
16. Pittet V, Michetti P, Mueller C, Braegger CP, von Känel R, Schoepfer A, Macpherson AJ, Rogler G; Swiss IBD Cohort Study Group. Cohort Profile Update: The Swiss Inflammatory Bowel Disease Cohort Study (SIBDCS). *Int J Epidemiol.* 2019; 48:385-386.
17. Yilmaz B, Juillerat P, Øyås O, Ramon C, Bravo FD, Franc Y, Fournier N, Michetti P, Mueller C, Geuking M, Pittet VEH, Maillard MH, Rogler G; Swiss IBD Cohort Investigators, Wiest R, Stelling J, Macpherson AJ. Microbial network disturbances in relapsing refractory Crohn's disease. *Nat Med.* 2019; 25:323-336.
18. Tcybarevich IV, Eloranta JJ, Rossel JB, Obialo N, Spalinger M, Cosin-Roger J, Lang S, Kullak-Ublick GA, Wagner CA, Scharl M, Seuwen K, Ruiz PA, Rogler G, de Vallière C, Misselwitz B; Swiss IBD Cohort Study Group. The impact of the rs8005161 polymorphism on G protein-coupled receptor GPR65 (TDAG8) pH-associated activation in intestinal inflammation. *BMC Gastroenterol.* 2019; 19: doi: 10.1186/s12876-018-0922-8.
19. Pittet VEH, Maillard MH, Simonson T, Fournier N, Rogler G, Michetti P; Swiss IBD Cohort Study Group(*). Differences in Outcomes Reported by Patients With Inflammatory Bowel Diseases vs Their Health Care Professionals. *Clin Gastroenterol Hepatol.* 2019; 17:2050-2059.
20. Madanchi M, Fagagnini S, Fournier N, Biedermann L, Zeitz J, Battegay E, Zimmerli L, Vavricka SR, Rogler G, Scharl M; Swiss IBD Cohort Study Group. The Relevance of Vitamin and Iron Deficiency in Patients with Inflammatory Bowel Diseases in Patients of the Swiss IBD Cohort. *Inflamm Bowel Dis.* 2018; 24:1768-1779.
21. Borbély Y, Kröll D, Nett PC, Moreno P, **Tutuian R**, Lenglinger J. Radiologic, endoscopic, and functional patterns in patients with symptomatic gastroesophageal reflux disease after Roux-Y gastric bypass. *Surg Obes Relat Dis.* 2018; 14:764-768.

22. Parragi L, Fournier N, Zeitz J, Scharl M, Greuter T, Schreiner P, Misselwitz B, Safroneeva E, Schoepfer AM, Vavricka SR, Rogler G, Biedermann L; Swiss IBD Cohort Study Group. Colectomy Rates in Ulcerative Colitis are Low and Decreasing: 10-year Follow-up Data From the Swiss IBD Cohort Study. *J Crohns Colitis*. 2018; 12:811-818.
23. Brusa T, Abler D, **Tutuian R**, Gingert C, Heverhagen JT, Adamina M, Brügger LE, Büchler P. Anatomy and mechanical properties of the anal sphincter muscles in healthy senior volunteers. *Neurogastroenterol Motil*. 2018 Mar 15. doi: 10.1111/nmo.13335.
24. Lang BM, Biedermann L, van Haaften WT, de Vallière C, Schuurmans M, Begré S, Zeitz J, Scharl M, Turina M, Greuter T, Schreiner P, Heinrich H, Kuntzen T, Vavricka SR, Rogler G, Beerenwinkel N, Misselwitz B; Swiss IBD Cohort Study Group. Genetic polymorphisms associated with smoking behaviour predict the risk of surgery in patients with Crohn's disease. *Aliment Pharmacol Ther*. 2018; 47:55-66.
25. Rouzade-Dominguez ML, Pezous N, David OJ, **Tutuian R**, Bruley des Varannes S, Tack J, Malfertheiner P, Allescher HD, Ufer M, Rühl A. The selective metabotropic glutamate receptor 5 antagonist mavoglurant (AFQ056) reduces the incidence of reflux episodes in dogs and patients with moderate to severe gastroesophageal reflux disease. *Neurogastroenterol Motil*. 2017; 29. doi: 10.1111/nmo.13058.
26. Heimgartner B, Herzig M, Borbély Y, Kröll D, Nett P, **Tutuian R**. Symptoms, endoscopic findings and reflux monitoring results in candidates for bariatric surgery. *Dig Liver Dis*. 2017;49: 750-756
27. Greuter T, Schmidlin S, Lattmann J, Stotz M, Lehmann R, Zeitz J, Scharl M, Misselwitz B, Pohl D, Fried M, **Tutuian R**, Fasano A, Schoepfer AM, Rogler G, Biedermann L, Vavricka SR The perspective of celiac disease patients on emerging treatment options and non-celiac gluten sensitivity. *Dig Liver Dis*. 2017; 49: 268-272
28. Brusa T, Abler D, **Tutuian R**, Studer P, Fattorini E, Gingert C, Heverhagen JT, Brügger LE, Büchler P. MR-FLIP: A new method that combines FLIP with anatomical information for the spatial compliance assessment of the anal sphincter muscles. *Colorectal Dis*. 2017; 19:764-771
29. Dawson H, Novotny A, Becker K, Reim D, Langer R, Gullo I, Svrcek M, Niess JH, **Tutuian R**, Truninger K, Diamantis I, Blank A, Zlobec I, Riddell RH, Carneiro F, Fléjou JF, Genta RM, Lugli A. Macroscopy predicts tumor progression in gastric cancer: A retrospective patho-historical analysis based on Napoleon Bonaparte's autopsy report. *Dig Liver Dis*. 2016; 48:1378-1385
30. Vavricka SR, Stelzer T, Lattmann J, Stotz M, Lehmann R, Zeitz J, Scharl M, Misselwitz B, Pohl D, Fried M, **Tutuian R**, Fasano A, Schoepfer AM, Rogler G, Biedermann L, Greuter T. Celiac Disease is Misdiagnosed Based on Serology Only in a Substantial Proportion of Patients. *J Clin Gastroenterol*. 2016 Sep 15. [Epub ahead of print]
31. Vavricka SR, Vadasz N, Stotz M, Lehmann R, Studerus D, Greuter T, Frei P, Zeitz J, Scharl M, Misselwitz B, Pohl D, Fried M, **Tutuian R**, Fasano A, Schoepfer AM, Rogler G, Biedermann L. Celiac disease diagnosis still significantly delayed - Doctor's but not patients' delay responsive for the increased total delay in women. *Dig Liver Dis*. 2016; 48:1148-54
32. Borovicka J, Krieger-Grübel C, van der Weg B, Thurnheer M, Schultes B, Sulz MC, Gutzwiler JP, Bisang P, Pohl D, Fried M, Meyenberger C, **Tutuian R**. Effect of morbid obesity, gastric banding and gastric bypass on esophageal symptoms, mucosa and function. *Surg Endosc*. 2017; 31:552-560
33. Krieger-Grübel C, **Tutuian R**, Borovicka J. Correlation of esophageal clearance and dysphagia symptom assessment after treatment for achalasia. *United European Gastroenterol J*. 2016; 4:55-61
34. Mikocka-Walus A, Pittet V, Rossel JB, von Känel R; Swiss IBD Cohort Study Group. Symptoms of Depression and Anxiety Are Independently Associated With Clinical Recurrence of Inflammatory Bowel Disease. *Clin Gastroenterol Hepatol*. 2016; 14:829-835
35. 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. Vigor of peristalsis

- during multiple rapid swallows is inversely correlated with acid exposure time in patients with NERD. *Neurogastroenterol Motil.* 2016; 28:243-50
36. Mueller R, Ziade F, Pittet V, Fournier N, Ezri J, Schoepfer A, Schibli S, Spalinger J, Braegger C, Nydegger A; Swiss IBD Cohort Study. Quality of Life in Swiss Paediatric Inflammatory Bowel Disease Patients: Do Patients and Their Parents Experience Disease in the Same Way? *J Crohns Colitis.* 2016; 10:269-76
 37. Boland K, Abdul-Hussein M, **Tutuian R**, Castell DO. Characteristics of Consecutive Esophageal Motility Diagnoses After a Decade of Change. *J Clin Gastroenterol.* 2016; 50:301-6
 38. 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. Association between baseline impedance values and response proton pump inhibitors in patients with heartburn. *Clin Gastroenterol Hepatol.* 2015; 13:1082-8
 39. 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. Association between baseline impedance values and response proton pump inhibitors in patients with heartburn. *Clin Gastroenterol Hepatol.* 2015; 13:1082-8
 40. Fox MR, Pandolfino JE, Sweis R, Sauter M, Abreu Y, Abreu AT, Anggiansah A, Bogte A, Bredenoord AJ, Dengler W, Elvevi A, Fruehauf H, Gellersen S, Ghosh S, Gyawali CP, Heinrich H, Hemmink M, Jafari J, Kaufman E, Kessing K, Kwiatek M, Lubomyr B, Banasiuk M, Mion F, Pérez-de-la-Serna J, Remes-Troche JM, Rohof W, Roman S, Ruiz-de-León A, **Tutuian R**, Uscinowicz M, Valdovinos MA, Vardar R, Velosa M, Waško-Czopnik D, Weijenborg P, Wilshire C, Wright J, Zerbib F, Menne D. Inter-observer agreement for diagnostic classification of esophageal motility disorders defined in high-resolution manometry. *Dis Esophagus.* 2015; 28:711-9.
 41. Preissler C, Krieger-Grübel C, Borovicka J, Fried M, **Tutuian R**. The contribution of intrabolar pressure to symptoms induced by gastric banding. *J Gastrointestin Liver Dis.* 2014; 23:13-7.
 42. Pittet V, Rogler G, Mottet C, Froehlich F, Michetti P, de Saussure P, Burnand B, Vader JP; Swiss IBD Cohort Study Group. Patients' information-seeking activity is associated with treatment compliance in inflammatory bowel disease patients. *Scand J Gastroenterol.* 2014; 49:662-73
 43. Bickelhaupt S, Froehlich JM, Cattin R, Patuto N, **Tutuian R**, Wentz KU, Culmann JL, Raible S, Bouquet H, Bill U, Patak MA. Differentiation between active and chronic Crohn's disease using MRI small-bowel motility examinations - initial experience. *Clin Radiol.* 2013; 68:1247-53
 44. Cullmann JL, Bickelhaupt S, Froehlich JM, Szucs-Farkas Z, **Tutuian R**, Patuto N, Dawson H, Patak MA. MR imaging in Crohn's disease: correlation of MR motility measurement with histopathology in the terminal ileum. *Neurogastroenterol Motil.* 2013; 25:749-e577
 45. Pittet V, Rogler G, Michetti P, Fournier N, Vader JP, Schoepfer A, Mottet C, Burnand B, Froehlich F; Swiss Inflammatory Bowel Disease Cohort Study Group. Penetrating or stricturing diseases are the major determinants of time to first and repeat resection surgery in Crohn's disease. *Digestion* 2013; 87:212-21
 46. Sulz MC, Siebert U, Arvandi M, Gothe RM, Wurm J, von Känel R, Vavricka SR, Meyenberger C, Sagmeister M; Swiss IBD Cohort Study Group. Predictors for hospitalization and outpatient visits in patients with inflammatory bowel disease: results from the Swiss Inflammatory Bowel Disease Cohort Study. *Eur J Gastroenterol Hepatol.* 2013; 25:790-7
 47. Siebert U, Wurm J, Gothe RM, Arvandi M, Vavricka SR, von Känel R, Bégé S, Sulz MC, Meyenberger C, Sagmeister M; Swiss IBD Cohort Study Group. Predictors of temporary and permanent work disability in patients with inflammatory bowel disease: results of the swiss inflammatory bowel disease cohort study. *Inflamm Bowel Dis.* 2013; 19:847-55
 48. Pohl D, Arevalo F, Singh E, Freeman J, **Tutuian R**, Castell DO. Swallowing activity assessed by ambulatory impedance-pH monitoring predicts awake and asleep periods at night. *Dig Dis Sci.* 2013; 58:1049-53

49. Gheorghe C, Bancila I, **Tutuian R**, Iacob R, Tomulescu V. Predictors of short term treatment outcome in patients with achalasia following endoscopic or surgical therapy.. *Hepatogastroenterology*. 2012; 59:2503-7
50. Frei-Lanter CM, Vavricka SR, Kruger TH, **Tutuian R**, Geier A, Bauerfeind P, Krones T, Fried M, Frei P. Endoscopy for repeatedly ingested sharp foreign bodies in patients with borderline personality disorder: an international survey. *Eur J Gastroenterol Hepatol* 2012; 24:793-7
51. 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; 44:569-75
52. 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; 47:159-68
53. Savarino E, Gemignani L, Pohl D, Zentilin P, Dulbecco P, 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; 34:476-86
54. Zerbib F, Bruley des Varannes S, Roman S, **Tutuian R**, Galmiche JP, Mion F, Tack J, Malfertheiner P, Keywood C. Reflux inhibition with the mGluR5 negative allosteric modulator ADX10059. A randomised, placebo-controlled study in patients with gastro-oesophageal reflux disease. *Aliment Pharmacol Ther* 2011; 33:911-21
55. Oberacher M, Pohl D, Vavricka SR, Fried M, **Tutuian R**. Diagnosing lactase deficiency in three breaths. *Eur J Clin Nutr* 2011; 65(5):614-8
56. Reiner CS, Solopova AE, **Tutuian R**, Pohl D, Marincek B, Weishaupt D. MR defecography in patients with anismus: spectrum of imaging findings and diagnostic value. *Br J Radiol* 2011; 84:136-44.
57. Vavricka SR, **Tutuian R**, Imhof A, Wildi S, Gubler C, Fruehauf H, Ruef C, Schoepfer AM, Fried M. Air suctioning during colon biopsy forceps removal reduces bacterial air contamination in the endoscopy suite. *Endoscopy*. 2010; 42:736-741.
58. 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; 22:1061-e280
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