

**FORMATO EUROPEO
PER IL CURRICULUM
VITAE**



INFORMAZIONI PERSONALI

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Nazionalità

Data di nascita

EMANUELE BENEDETTO RAUSA

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Italiano

20 GIUGNO 1987

**ATTIVITÀ DI SERVIZIO ALLE
PUBBLICHE
AMMINISTRAZIONI O
STRUTTURE PRIVATE
CONVENZIONATE SSN**

16/09/2022 – ad oggi

Dirigente medico – S.S. Tumori Ereditari Apparato Digerente - S.C. Chirurgia Generale Oncologico 2 Fondazione IRCCS Istituto Nazionale dei Tumori, Milano

04/11/2019 – 15/09/2022

Dirigente medico – U.O. Chirurgia Generale Ospedale Papa Giovanni XXIII, Bergamo (ASST Papa Giovanni XXIII)

20/09/2018 – 03/11/2019

Dirigente medico – U.O. Chirurgia Generale - Ospedale Treviglio (ASST Bergamo Ovest)

ESPERIENZA FORMATIVA

02/2018 – 08/08/2018

Specializzando presso il Dipartimento Universitario di Chirurgia Generale dell'IRCCS Policlinico San Donato, Direttore: Prof. L. Bonavina

02/2017 – 01/2018

Specializzando in chirurgia generale presso l'Unità Operativa di Chirurgia Generale Ospedale Papa Giovanni XXIII, Bergamo, Direttore: Dott L. Ansaloni

09/2015 – 01/2016

Specializzando in chirurgia generale presso l'Unità Operativa di Chirurgia Generale Ospedale Papa Giovanni XXIII, Bergamo, Direttore: Dott L. Ansaloni

02/2015 – 08/2015

Specializzando in chirurgia generale presso l'Unità Operativa di Chirurgia Generale Ospedale Fatebenefratelli Erba, Direttore: Dott M.A. Zappa

02/2014 – 01/2015

08/2013 – 01/2014

08/08/2013

Specializzando in chirurgia generale presso l'Unità Operativa di Chirurgia Oncologica Azienda Ospedaliera di Treviglio, Direttore: Prof. G. Sgroi
Specializzando in chirurgia generale presso l'Unità Operativa di Chirurgia Oncologica Istituto clinico Humanits, Direttore: Dott V. Quagliuolo

Ingresso Scuola di Specialità di Chirurgia Generale Università di Milano

ESPERIENZA FORMATIVA ALL'ESTERO

02/2016 – 07/2016

Specializzando in chirurgia generale presso l'Unità Operativa di Chirurgia Generale e d'Urgenza Meilahti Hospital, Helsinki, Finlandia. Direttore: Prof. A. Leppaniemi

08/2016 – 01/2017

Registrar in chirurgia generale presso l'Unità Operativa di Chirurgia Colorettale St. Vincent's University Hospital, Elm Park, Dublino, Irlanda
Consultant: Prof. R. O'Connell

TITOLI DI STUDIO

- Date: dal 2001/02 al 2005/06
 - Nome e tipo di istituto di istruzione o formazione
 - Qualifica conseguita

Liceo Scientifico Leonardo Da Vinci, via Respighi 5, Milano

Diploma di Scuola Media Superiore (70/100)

- Date: dal 2006/07 al 2011/12
- Nome e tipo di istituto di istruzione o formazione
- Principali materie / abilità professionali oggetto dello studio

Università degli Studi di Milano, Via Festa del Perdono 7, Milano
Laurea magistrale a ciclo unico (6 anni)

Medicina e Chirurgia

Qualifica conseguita
24/10/2012

Laurea in Medicina e Chirurgia.

Tesi: Esofagectomia: tecnica e risultati dell'approccio toracoscopico in decubito prono. Relatore: Chiar.mo Prof. L. Bonavina.
Votazione: 110/110

Dal 26/02/2013 ad oggi
Dal 08/08/2013 al 08/08/2018
In data 11/09/2018

Iscritto all'Ordine dei Medici e Chirurghi di Milano (n. matricola 43042)
Specializzando in Chirurgia Generale (5 anni)
Specializzazione in Chirurgia Generale all'Università degli Studi di Milano
70/70

CAPACITÀ E COMPETENZE PERSONALI

MADRELINGUA

ALTRE LINGUE

- Comprensione
- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale

- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale

PUBBLICAZIONI

ITALIANO

INGLESE – IELTS (19/05/16): LEVEL C1

7

8

6

7.5

FRANCESE

BUONO

BUONO

BUONO

- 1) Lymphangioma of the cervical esophagus associated with an inlet patch, S. Siboni, G. Iasi, **E. Rausa**, L. Bonavina, *European Surgery* 2012 dec., 413-415
- 2) Management of boerhaave' syndrome with an over-the-scope clip. D. Bona, A. Aiolfi, **E. Rausa**, L. Bonavina. *Eur J Cardiothorac Surg.* 2014 apr;45(4):752-4
- 3) Thoracoscopic removal of dental prosthesis impacted in the upper thoracic esophagus. L. Bonavina, A. Aiolfi, S. Siboni, **E. Rausa**. *World J Emerg Surg.* 2014 jan 14;9(1):5
- 4) Early impact of bariatric surgery on type ii diabetes, hypertension, and hyperlipidemia: a systematic review, meta-analysis and meta-regression on 6,587 patients. Ricci C, Gaeta M, **Rausa E**, Macchitella Y, Bonavina L. *Obes Surg.* 2014 apr;24(4):522-8
- 5) Long-term effects of bariatric surgery on type ii diabetes, hypertension and hyperlipidemia: a meta-analysis and meta-regression study with 5-year follow-up. Ricci C, Gaeta M, **Rausa E**, Asti E, Bandera F, Bonavina L., *Obes Surg.* 2015 Mar;25(3):397-405. doi:

10.1007/s11695-014-1442-4.

- 6) Mortality of emergency abdominal surgery in high-, middle- and low-income countries. *Globalsurg Collaborative. Br J Surg.* 2016 jul;103(8):971-88.
- 7) Rate of death and complications in laparoscopic and open roux-en-y gastric bypass. a meta-analysis and meta-regression analysis on 69,494 patients. **Rausa E**, Bonavina L., Asti E, Gaeta M, Ricci C. *Obes Surg.* 2016 aug;26(8):1956-63.
- 8) A systematic review examining quality of life following pelvic exenteration for locally advanced and recurrent rectal cancer. **Rausa E**, Kelly ME, Bonavina L, O'connell PR, Winter DC. *Colorectal Dis.* 2017 may;19(5):430-436
- 9) The management of penetrating rectal and anal trauma: a systematic review. Ahern DP, Kelly ME, Courtney D, **Rausa E**, Winter DC. *Injury.* 2017 jun;48(6):1133-1138.
- 10) Is there still a role for the hepatic locoregional treatment of metastatic neuroendocrine tumors in the era of systemic targeted therapies? Cavalcoli F, **Rausa E**, Conte D, Nicolini AF, Massironi S. *World J Gastroenterol.* 2017 apr 21;23(15):2640-2650
- 11) Acute appendicitis: not just a therapeutic puzzle to solve. **E. Rausa**, M. Pisano, F. Coccolini, M. Ceresoli. E. Poiasina, L. Campanati, L. Ansaloni. *Journal of Peritoneum (and other surfaces)* 2017; 2:77
- 12) Risk Factors for Infections in Trauma Patients F. Coccolini, **E. Rausa**, G. Montori, P. Fugazzola, M. Ceresoli, M. Sartelli, F. Catena, L. Ansaloni. *Curr Trauma Rep.* DOI 10.1007/s40719-017-0094-y
- 13) Bariatric surgery to reduce mortality in us adults. a public health perspective from the analysis of the american national health and nutrition examination survey linked to the us mortality register. Gaeta M, **Rausa E**, Malavazos AE, Bonavina L, Smuts CM, Ricci C. *Obes Surg.* 2017 Oct 27. doi: 10.1007/s11695-017-2981-2.

- 14) Early results of magnetic sphincter augmentation versus fundoplication for gastroesophageal reflux disease: Systematic review and meta-analysis. Aiolfi A, Asti E, Bernardi D, Bonitta G, **Rausa E**, Siboni S, Bonavina L. *Int J Surg*. 2018 Feb 20;52:82-88. doi: 10.1016/j.ijssu.2018.02.041.
- 15) Laparoscopy in management of appendicitis in high-, middle- and low-income countries: a multicenter, prospective, cohort study. GlobalSurg Collaborative. *Surg Endosc*. 2018 Apr 5. doi: 10.1007/s00464-018-6064-9.
- 16) Trans-Gastric ERCP After Roux-en-Y Gastric Bypass: Systematic Review and Meta-Analysis. Aiolfi A, Asti E, **Rausa E**, Bernardi D, Bonitta G, Bonavina L. *Obes Surg*. 2018 Apr 23. doi: 10.1007/s11695-018-3258-0.
- 17) Duodenal neuroendocrine neoplasms: a still poorly recognized clinical entity. Rossi RE, **Rausa E**, Cavalcoli F, Conte D, Massironi S. *Scand J Gastroenterol*. 2018 May 4:1-8. doi: 10.1080/00365521.2018.1468479.
- 18) Comparison of endoscopic vacuum therapy versus endoscopic stenting for esophageal leaks: systematic review and meta-analysis. **Rausa E**, Asti E, Aiolfi A, Bianco F, Bonitta G, Bonavina L. *Dis Esophagus*. 2018 Jun 25. doi: 10.1093/dote/doy060.
- 19) Extended versus conventional thromboprophylaxis after major abdominal and pelvic surgery: Systematic review and meta-analysis of randomized clinical trials. **Rausa E**, Kelly ME, Asti E, Aiolfi A, Bonitta G, Winter DC, Bonavina L. *Surgery*. 2018 Sep 3. pii: S0039-6060(18)30277-0. doi: 10.1016/j.surg.2018.05.028.
- 20) Flexible versus rigid endoscopy in the management of esophageal foreign body impaction: systematic review and meta-analysis. Ferrari D, Aiolfi A, Bonitta G, Riva CG, **Rausa E**, Siboni S, Toti F, Bonavina L. *World J Emerg Surg*. 2018 Sep 12;13:42. doi: 10.1186/s13017-018-0203-4.
- 21) Open Inguinal Hernia Repair: A Network Meta-analysis

Comparing Self-Gripping Mesh, Suture Fixation, and Glue Fixation. **Rausa E**, Asti E, Kelly ME, Aiolfi A, Lovece A, Bonitta G, Bonavina L. *World J Surg*. 2018 Sep 24. doi: 10.1007/s00268-018-4807-3.

22) Is Pfannenstiel Incision the "One-Size-Fits-All" Solution for Specimen Retrieval in Colorectal Surgery? **Rausa E**, Bonitta G, Bonavina L. *Ann Surg*. 2018 Oct 10. doi: 10.1097/SLA.0000000000003076.

23) Right hemicolectomy: a network meta-analysis comparing open, laparoscopic-assisted, total laparoscopic, and robotic approach. **Rausa E**, Kelly ME, Asti E, Aiolfi A, Bonitta G, Bonavina L. *Surg Endosc*. 2018 Nov 19. doi: 10.1007/s00464-018-6592-3.

24) Quality of life following ostomy reversal with purse-string vs linear skin closure: a systematic review. **Rausa E**, Kelly ME, Sgroi G, Lazzari V, Aiolfi A, Cavalcoli F, Bonitta G, Bonavina L. *Int J Colorectal Dis*. 2018 Dec 13. doi: 10.1007/s00384-018-3219-z

25) Use of C-reactive protein for the early prediction of anastomotic leak after esophagectomy: Systematic review and Bayesian meta-analysis. Aiolfi A, Asti E, **Rausa E**, Bonavina G, Bonitta G, Bonavina L. *PLoS One*. 2018 Dec 17;13(12):e0209272. doi: 10.1371/journal.pone.0209272

26) Impact of Spleen Preserving Laparoscopic Distal Pancreatectomy on Postoperative Infectious Complications: Systematic Review and Meta-Analysis. Milito P, Aiolfi A, Asti E, **Rausa E**, Bonitta G, Bonavina L. *J Laparoendosc Adv Surg Tech A*. 2018 Dec 28. doi: 10.1089/lap.2018.0738

27) Pooled analysis of WHO Surgical Safety Checklist use and mortality after emergency laparotomy. GlobalSurg Collaborative. *Br J Surg*. 2019 Jan;106(2):e103-e112. doi: 10.1002/bjs.11051.

28) Quality of Life and Gastrointestinal Symptoms Following Laparoscopic Roux-en-Y Gastric Bypass and Laparoscopic Sleeve Gastrectomy: a Systematic Review. **Rausa E**, Kelly ME, Galfrascoli E, Aiolfi A, Cavalcoli F, Turati L, Bonavina

L, SgROI G. *Obes Surg.* 2019 Jan 29. doi: 10.1007/s11695-019-03737-3.

- 29) Management of Esophageal Achalasia after Roux-en-Y Gastric Bypass: Narrative Review of the Literature. Aiolfi A, Tornese S, Bonitta G, **Rausa E**, Micheletto G, Bona D. *Obes Surg.* 2019 Feb 18. doi: 10.1007/s11695-019-03774-y.
- 30) Systemic review and network meta-analysis comparing minimal surgical techniques for rectal cancer: quality of total mesorectum excision, pathological, surgical, and oncological outcomes. **Rausa E**, Bianco F, Kelly ME, Aiolfi A, Petrelli F, Bonitta G, SgROI G. *J Surg Oncol.* 2019 Feb 27. doi: 10.1002/jso.25410.
- 31) 'Up-to-down first' approach in laparoscopic right colectomy with complete mesocolic excision - rationale and technical notes to avoid vascular and pancreatic lesions - a video vignette. Turati L, Gallo G, Zogno C, Costanzo A, **Rausa E**, Trompetto M, SgROI G. *Colorectal Dis.* 2019 Apr 3. doi: 10.1111/codi.14630.
- 32) Remnant Gastric Cancer After Roux-en-Y Gastric Bypass: Narrative Review of the Literature. Tornese S, Aiolfi A, Bonitta G, **Rausa E**, Guerrazzi G, Bruni PG, Micheletto G, Bona D. *Obes Surg.* 2019 Apr 18. doi: 10.1007/s11695-019-03892-7.
- 33) Dor versus Toupet fundoplication after Laparoscopic Heller Myotomy: Systematic review and Bayesian meta-analysis of randomized controlled trials. Aiolfi A, Tornese S, Bonitta G, Cavalli M, **Rausa E**, Micheletto G, Campanelli G, Bona D. *Asian J Surg.* 2019 Apr 25. pii: S1015-9584(19)30221-0. doi: 10.1016/j.asjsur.2019.03.019.
- 34) Impact of spleen-preserving total gastrectomy on postoperative infectious complications and 5-year overall survival: systematic review and meta-analysis of contemporary randomized clinical trials. Aiolfi A, Asti E, Siboni S, Bernardi D, **Rausa E**, Bonitta G, Bonavina L. *Curr Oncol.* 2019 Apr;26(2):e202-e209. doi: 10.3747/co.26.4391.
- 35) Roux-en-Y gastric bypass: systematic review and Bayesian

network meta-analysis comparing open, laparoscopic, and robotic approach. Aiolfi A, Tornese S, Bonitta G, **Rausa E**, Micheletto G, Bona D. Surg Obes Relat Dis. 2019 Mar 20. pii: S1550-7289(19)30061-9. doi: 10.1016/j.soard.2019.03.006.

- 36) Does C-reactive Protein Have a Predictive Role in the Early Diagnosis of Postoperative Complications After Bariatric Surgery? Systematic Review and Bayesian Meta-analysis. Bona D, Micheletto G, Bonitta G, Panizzo V, Cavalli M, **Rausa E**, Cirri S, Aiolfi A. Obes Surg. 2019 Jun 22. doi: 10.1007/s11695-019-04013-0.
- 37) A standardized use of intraoperative anastomotic testing in colorectal surgery in the new millennium: is technology taking over? A systematic review and network meta-analysis. **Rausa E**, Zappa MA, Kelly ME, Turati L, Russo A, Aiolfi A, Bonitta G, SgROI LG. Tech Coloproctol. 2019 Jul 13. doi: 10.1007/s10151-019-02034-6.
- 38) Total Neoadjuvant Therapy in Rectal Cancer: A Systematic Review and Meta-analysis of Treatment Outcomes. Petrelli F, Trevisan F, Cabiddu M, SgROI G, Bruschi L, **Rausa E**, Ghidini M, Turati L. Ann Surg. 2019 Jul 15. doi: 10.1097/SLA.0000000000003471.
- 39) Systematic Review and Bayesian Network Meta-Analysis Comparing Laparoscopic Heller Myotomy, Pneumatic Dilatation, and Peroral Endoscopic Myotomy for Esophageal Achalasia. Aiolfi A, Bona D, Riva CG, Micheletto G, **Rausa E**, Campanelli G, Olmo G, Bonitta G, Bonavina L. J Laparoendosc Adv Surg Tech A. 2019 Jul 31. doi: 10.1089/lap.2019.0432.
- 40) Outcomes following colonic stenting for malignant left-sided bowel obstruction: a systematic review of randomised controlled trials. Boland PA, Kelly ME, Donlon NE, **Rausa E**, Beddy DP, McCormick PH, Mehigan BJ, Larkin JO. Int J Colorectal Dis. 2019 Sep 2. doi: 10.1007/s00384-019-03378-Z.
- 41) A comprehensive PDX gastric cancer collection captures

cancer cell intrinsic transcriptional MSI traits. Corso S, Isella C, Bellomo SE, Apicella M, Durando S, Migliore C, Ughetto S, D'Errico L, Menegon S, Moya-Rull D, Cargnelutti M, Capeloa T, Conticelli D, Giordano J, Venesio T, Balsamo A, Marchiò C, Degiuli M, Reddavid R, Fumagalli Romario U, de Pascale S, Sgroi G, **Rausa E**, Baiocchi GL, Molfino S, Pietrantonio F, Morano F, Siena S, Sartore-Bianchi A, Bencivenga M, Mengardo V, Rosati R, Marrelli D, Morgagni P, Rausei S, Pallabazzer G, De Simone M, Ribero D, Marsoni S, Sottile A, Medico E, Cassoni P, Sapino A, Pectasides E, Thorner AR, Nag A, Drinan SD, Wollison BM, Bass AJ, Giordano S. *Cancer Res.* 2019 Oct 4. pii: canres.1166.2019. doi: 10.1158/0008-5472.CAN-19-1166.

42) A prolonged and successful heparin-free extracorporeal membrane oxygenation run in isolated thoracic trauma: A case report. Lorini FL, Grazioli L, Manfredi R, **Rausa E**, Ghitti D, Poli G, Peck M, Cattaneo S. *Int J Artif Organs.* 2019 Nov 8:391398819887400. doi: 10.1177/0391398819887400.

43) Global variation in anastomosis and end colostomy formation following left-sided colorectal resection. GlobalSurg collaborative; Writing group; Patient representatives; Statistical analysis; Protocol development and project steering; National leads (GlobalSurg-1); National leads (GlobalSurg-2); Local collaborators (GlobalSurg-1); Local collaborators (GlobalSurg-2); Data validators (GlobalSurg-2); Protocol translators (GlobalSurg-2). *BJS Open.* 2019 Feb 28;3(3):403-414. doi: 10.1002/bjs5.50138.

44) Understanding short bowel syndrome: Current status and future perspectives. Massironi S, Cavalcoli F, **Rausa E**, Invernizzi P, Braga M, Vecchi M. *Dig Liver Dis.* 2019 Dec 28. pii: S1590-8658(19)30922-3. doi: 10.1016/j.dld.2019.11.013.

45) Intracorporeal Versus Extracorporeal Anastomosis in Laparoscopic Right Colectomy: An Updated Systematic Review and Cumulative Meta-Analysis. Aiolfi A, Bona D, Guerrazzi G, Bonitta G, **Rausa E**, Panizzo V, Campanelli G, Micheletto G. *J Laparoendosc Adv Surg Tech A.* 2020 Apr;30(4):402-412. doi: 10.1089/lap.2019.0693. Epub 2020 Jan 22.

- 46) A systematic review of salvage therapies in refractory metastatic colorectal cancer. Petrelli F, Perego G, Ghidini A, Ghidini M, Borgonovo K, Scolari C, Nozza R, Rampulla V, Costanzo A, Varricchio A, **Rausa E**, Pietrantonio F, Zaniboni A. *Int J Colorectal Dis.* 2020 May;35(5):783-794. doi: 10.1007/s00384-020-03571-5. Epub 2020 Mar 26.
- 47) Mortality and pulmonary complications in patients undergoing surgery with perioperative SARS-CoV-2 infection: an international cohort study. COVIDSurg Collaborative. *Lancet.* 2020 Jul 4;396(10243):27-38. doi: 10.1016/S0140-6736(20)31182-X. Epub 2020 May 29.
- 48) Laparoscopic Toupet Fundoplication for the Treatment of Laryngopharyngeal Reflux: Results at Medium-Term follow-Up. Aiolfi A, Cavalli M, Saino G, Khor D, Sozzi A, **Rausa E**, Bonitta G, Bona D. *World J Surg.* 2020 Nov;44(11):3821-3828. doi: 10.1007/s00268-020-05653-5.
- 49) The impact of the COVID-19 pandemic on the Management of Locally Advanced Primary/Recurrent Rectal Cancer. PelvEx Collaborative. *Br J Surg.* 2020 Oct;107(11):e547-e548. doi: 10.1002/bjs.11893. Epub 2020 Aug 10.
- 50) Current opinions and practices for the management of acute appendicitis: an international survey. Boland PA, Donlon NE, Kelly ME, Nugent T, Free R, Waters P, Neary P, **Rausa E**, Proud D, Donohoe CL, Barry KM, Reynolds JV. *Ir J Med Sci.* 2020 Aug 27;1-6. doi: 10.1007/s11845-020-02349-6. Online ahead of print.
- 51) A Review of Clinical Practice Guidelines and Treatment Recommendations for Cancer Care in the COVID-19 Pandemic. Zaniboni A, Ghidini M, Grossi F, Indini A, Trevisan F, Iaculli A, Dottorini L, Moleri G, Russo A, Vavassori I, Brevi A, **Rausa E**, Boni L, Dondossola D, Valeri N, Ghidini A, Tomasello G, Petrelli F. *Cancers (Basel).* 2020 Aug 29;12(9):2452. doi: 10.3390/cancers12092452.
- 52) Impact of COVID-19 on attendances to a major emergency department: an Italian perspective. **Rausa E**, Kelly ME, Manfredi R, Riva I, Lucianetti A. *Intern Med J.* 2020

Sep;50(9):1159-1160. doi: 10.1111/imj.14972.

- 53) Survival of Colorectal Cancer Patients With Diabetes Mellitus: A Meta-Analysis. Petrelli F, Ghidini M, **Rausa E**, Ghidini A, Cabiddu M, Borgonovo K, Ghilardi M, Parati MC, Pietrantonio F, Sganzerla P, Bossi AC. *Can J Diabetes*. 2020 Jun 20:S1499-2671(20)30182-9. doi: 10.1016/j.jcjd.2020.06.009. Online ahead of print.
- 54) Laparoscopic Heller Myotomy and Dor Fundoplication for the Treatment of Esophageal Achalasia After Sleeve Gastrectomy-a Video Vignette. Aiolfi A, Foschi D, Zappa MA, Dell'Era A, Bareggi E, **Rausa E**, Micheletto G, Bona D. *Obes Surg*. 2020 Nov 24. doi: 10.1007/s11695-020-05114-x. Online ahead of print.
- 55) Surgical approach for rectal cancer: A network meta-analysis comparing open, laparoscopic, robotic and transanal TME approaches. Ryan OK, Ryan ÉJ, Creavin B, **Rausa E**, Kelly ME, Petrelli F, Bonitta G, Kennelly R, Hanly A, Martin ST, Winter DC. *Eur J Surg Oncol*. 2020 Jul 26:S0748-7983(20)30562-X. doi: 10.1016/j.ejso.2020.06.037. Online ahead of print.
- 56) Prosthetic Reinforcement in Hiatal Hernia Repair, Does Mesh Material Matter? A Systematic Review and Network Meta-Analysis. **Rausa E**, Manfredi R, Kelly ME, Bianco F, Aiolfi A, Bonitta G, Zappa MA, Lucianetti A. *J Laparoendosc Adv Surg Tech A*. 2020 Dec 17. doi: 10.1089/lap.2020.0752. Online ahead of print.
- 57) Magnetic Sphincter Augmentation Placement for Recalcitrant Gastroesophageal Reflux Disease Following Bariatric Procedures: A Systematic Review and Bayesian Meta-Analysis. **Rausa E**, Manfredi R, Kelly ME, Bianco F, Aiolfi A, Bonitta G, Lucianetti A, Zappa MA. *J Laparoendosc Adv Surg Tech A*. 2020 Dec 21. doi: 10.1089/lap.2020.0763. Online ahead of print.
- 58) Red blood cell transfusions and the survival in patients with cancer undergoing curative surgery: a systematic review and meta-analysis. Petrelli F, Ghidini M, Ghidini A, Sgroi G, Vavassori I, Petrò D, Cabiddu M, Aiolfi A, Bonitta G,

Zaniboni A, **Rausa E**. Surg Today. 2021 Jan 3. doi:
10.1007/s00595-020-02192-3. Online ahead of print.

59) Laparoscopic Sleeve-Fundoplication for Morbidly Obese Patients with Gastroesophageal Reflux: Systematic Review and Meta-analysis. Aiolfi A, Micheletto G, Marin J, **Rausa E**, Bonitta G, Bona D. Obes Surg. 2021 Jan 3. doi:
10.1007/s11695-020-05189-6. Online ahead of print.

60) The global cost of pelvic exenteration: in-hospital perioperative costs. PelvEx Collaborative. Br J Surg. 2020 Oct;107(11):e470-e471. doi: 10.1002/bjs.11924. Epub 2020 Aug 15.

61) Global variation in postoperative mortality and complications after cancer surgery: a multicentre, prospective cohort study in 82 countries. GlobalSurg Collaborative and National Institute for Health Research Global Health Research Unit on Global Surgery. Lancet. 2021 Jan 30;397(10272):387-397. doi: 10.1016/S0140-6736(21)00001-5. Epub 2021 Jan 21.

62) Optimized EGFR Blockade Strategies in *EGFR* Addicted Gastroesophageal Adenocarcinomas. Corso S, Pietrantonio F, Apicella M, Migliore C, Conticelli D, Petrelli A, D'Errico L, Durando S, Moya-Rull D, Bellomo SE, Ughetto S, Degiuli M, Reddavid R, Fumagalli U, De Pascale S, Sgroi G, **Rausa E**, Baiocchi GL, Molfino S, De Manzoni G, Bencivenga M, Siena S, Sartore-Bianchi A, Morano F, Corallo S, Prisciandaro M, Di Bartolomeo M, Gloghini A, Marsoni S, Sottile A, Sapino A, Marchiò C, Dahle-Smith A, Miedzybrodzka Z, Lee J, Ali SM, Ross JS, Alexander BM, Miller VA, Petty R, Schrock AB, Giordano S. Clin Cancer Res. 2021 Feb 4. doi: 10.1158/1078-0432.CCR-20-0121. Online ahead of print.

62) Perioperative management and anaesthetic considerations in pelvic exenterations using Delphi methodology: results from the PelvEx Collaborative. PelvEx Collaborative. BJS Open. 2021 Jan 8;5(1):zraa055. doi: 10.1093/bjsopen/zraa055.

63) Personalized therapeutic strategies in HER2-driven gastric cancer. Ughetto S, Migliore C, Pietrantonio F, Apicella M, Petrelli A, D'Errico L, Durando S, Moya-Rull D, Bellomo SE, Rizzolio S, Capelôa T, Ribisi S, Degiuli M, Reddavid R,

Rapa I, Fumagalli U, De Pascale S, Ribero D, Baronchelli C, Sgroi G, **Rausa E**, Baiocchi GL, Molfino S, Manenti S, Bencivenga M, Sacco M, Castelli C, Siena S, Sartore-Bianchi A, Tosi F, Morano F, Raimondi A, Prisciandaro M, Gloghini A, Marsoni S, Sottile A, Sarotto I, Sapino A, Marchiò C, Cassoni P, Guarrera S, Corso S, Giordano S. Gastric Cancer. 2021 Mar 23. doi: 10.1007/s10120-021-01165-w. Online ahead of print.

- 64) Does ProCore fine needle biopsy really improve the clinical outcome of endoscopic ultrasound-guided sampling of pancreatic masses? Delconte G, Cavalcoli F, Magarotto A, Centonze G, Bezzio C, Cattaneo L, **Rausa E**, Kelly ME, Bonitta G, Milione M, Masci E. Dig Dis. 2021 Mar 29. doi: 10.1159/000516177. Online ahead of print.
- 65) Induction chemotherapy followed by chemoradiotherapy versus chemoradiotherapy alone as neoadjuvant treatment for locally recurrent rectal cancer: study protocol of a multicentre, open-label, parallel-arms, randomized controlled study (PelvEx II). PelvEx Collaborative. BJS Open. 2021 May 7;5(3):zrab029. doi: 10.1093/bjsopen/zrab029.
- 66) Machine learning risk prediction of mortality for patients undergoing surgery with perioperative SARS-CoV-2: the COVIDSurg mortality score. COVIDSurg Collaborative Co-authors. Br J Surg. 2021 Jul 6:znab183. doi: 10.1093/bjs/znab183. Online ahead of print.
- 67) Human papillomavirus (HPV) types 16 and 18 infection and esophageal squamous cell carcinoma: a systematic review and meta-analysis. Petrelli F, De Santi G, Rampulla V, Ghidini A, Mercurio P, Mariani M, Manara M, **Rausa E**, Lonati V, Viti M, Luciani A, Celotti A. J Cancer Res Clin Oncol. 2021 Oct;147(10):3011-3023. doi: 10.1007/s00432-021-03738-9. Epub 2021 Jul 17.
- 68) Consequences of the COVID-19 pandemic on the diagnosis and treatment of gastric cancer in referral centers in Italy. Solaini L, Bencivenga M, Rosa F, D'ignazio A, Marino E, Ministrini S, Sofia S, Sacco M, Mura G, **Rausa E**, Prizio M, Graziosi L, Degiuli M, Tiberio GAM, Alfieri S, Marrelli D, Morgagni P, Ercolani G. Tumori. 2022 Feb

13:3008916211072586. doi: 10.1177/03008916211072586.
Online ahead of print.PMID: 35152794

- 69) Intratumor Microbiome in Neuroendocrine Neoplasms: A New Partner of Tumor Microenvironment? A Pilot Study. Massironi S, Facciotti F, Cavalcoli F, Amoroso C, **Rausa E**, Centonze G, Cribiù FM, Invernizzi P, Milione M. *Cells*. 2022 Feb 16;11(4):692. doi: 10.3390/cells11040692.
- 70) Contemporary Management of Locally Advanced and Recurrent Rectal Cancer: Views from the PelvEx Collaborative. *Cancers (Basel)*. 2022 Feb 24;14(5):1161. doi: 10.3390/cancers14051161. PelvEx Collaborative
- 71) Correction to: Laparoscopic Sleeve-Fundoplication for Morbidly Obese Patients with Gastroesophageal Reflux: Systematic Review and Meta-analysis. Aiolfi A, Micheletto G, Marin J, **Rausa E**, Bonitta G, Bona D. *Obes Surg*. 2022 Jul;32(7):2492. doi: 10.1007/s11695-022-06105-w.
- 72) Effects of hospital facilities on patient outcomes after cancer surgery: an international, prospective, observational study. GlobalSurg Collaborative and NIHR Global Health Research Unit on Global Surgery. *Lancet Glob Health*. 2022 Jul;10(7):e1003-e1011. doi: 10.1016/S2214-109X(22)00168-1. Epub 2022 May 24.
- 73) Hepatocellular carcinoma in patients with nonalcoholic fatty liver disease: A systematic review and meta-analysis: HCC and Steatosis or Steatohepatitis. Petrelli F, Manara M, Colombo S, De Santi G, Ghidini M, Mariani M, Iaculli A, **Rausa E**, Rampulla V, Arru M, Viti M, Lonati V, Ghidini A, Luciani A, Facciorusso A. *Neoplasia*. 2022 Aug;30:100809. doi: 10.1016/j.neo.2022.100809. Epub 2022 May 27.
- 74) Reply to Serrano et al. Comment on "Colletti et al. Prevalence and Management of Cancer of the Rectal Stump after Total Colectomy and Rectal Sparing in Patients with Familial Polyposis: Results from a Registry-Based Study. *Cancers* 2022, 14, 298". Colletti G, Ciniselli CM, **Rausa E**, Signoroni S, Cocco IMF, Magarotto A, Ricci MT, Brignola C, Mancini A, Cavalcoli F, Cattaneo L, Milione M, Verderio P, Vitellaro M. *Cancers (Basel)*. 2022 Jul 1;14(13):3241. doi:

10.3390/cancers14133241.

- 75) Global economic burden of unmet surgical need for appendicitis. Reuter A, Rogge L, Monahan M, Kachapila M, Morton DG, Davies J, Vollmer S; NIHR Global Surgery Collaboration. *Br J Surg.* 2022 Sep 9;109(10):995-1003. doi: 10.1093/bjs/znac195.
- 76) Delayed-release oral mesalamine tablet mimicking a small jejunal gastrointestinal stromal tumor: A case report. Frosio F, **Rausa E**, Marra P, Boutron-Ruault MC, Lucianetti A. *World J Clin Cases.* 2022 Jul 6;10(19):6710-6715. doi: 10.12998/wjcc.v10.i19.6710.
- 77) Minimum standards of pelvic exenterative practice: PelvEx Collaborative guideline. PelvEx Collaborative. *Br J Surg.* 2022 Nov 22;109(12):1251-1263. doi: 10.1093/bjs/znac317.
- 78) Colorectal Cancer Stage at Diagnosis Before vs During the COVID-19 Pandemic in Italy. Rottoli M, Gori A, Pellino G, Flacco ME, Martellucci C, Spinelli A, Poggioli G; COVID–Colorectal Cancer (CRC) Study Group. *JAMA Netw Open.* 2022 Nov 1;5(11):e2243119. doi: 10.1001/jamanetworkopen.2022.43119.
- 80) Gastrointestinal Stromal Tumours (GIST) of the Rectum: A Systematic Review and Meta-Analysis. Khan SI, O'Sullivan NJ, Temperley HC, **Rausa E**, Mehigan BJ, McCormick P, Larkin JO, Kavanagh DO, Kelly ME, Khan SI, et al. *Curr Oncol.* 2022 Dec 28;30(1):416-429. doi: 10.3390/currenocol30010034.
- 81) Efficacy of laparoscopic Toupet fundoplication compared to endoscopic and surgical procedures for GERD treatment: a randomized trials network meta-analysis. **Rausa E**, Ferrari D, Kelly ME, Aiolfi A, Vitellaro M, Rottoli M, Bonitta G, Bona D. *Langenbecks Arch Surg.* 2023 Jan 21;408(1):52. doi: 10.1007/s00423-023-02774-y. *Langenbecks Arch Surg.* 2023. PMID: 36680602
- 82) Is the significant risk of perioperative complications associated with radical surgery following non-curative endoscopic submucosal dissection for early colorectal cancer still acceptable? Rottoli M, Gori A, Pellino G,

Flacco ME, Spinelli A, Poggioli G; COVID-CRC Study Group. *Gut*. 2023 Jan 25;gutjnl-2022-328076. doi: 10.1136/gutjnl-2022-328076. Online ahead of print. PMID: 36697206

- 83) What is the ideal mesh location for incisional hernia prevention during elective laparotomy? a network meta-analysis of randomized trials. Aiolfi A, Bona D, Gambero F, Sozzi A, Bonitta G, **Rausa E**, Bruni PG, Cavalli M, Campanelli G. *Int J Surg*. 2023 Apr 10. doi: 10.1097/JS9.000000000000250. Online ahead of print. PMID: 37026844
- 84) Reducing the environmental impact of surgery on a global scale: systematic review and co-prioritization with healthcare workers in 132 countries. National Institute for Health and Care Research Global Health Research Unit on Global Surgery. *Br J Surg*. 2023 Apr 20;znad092. doi: 10.1093/bjs/znad092. Online ahead of print. PMID: 37079880
- 85) Outcomes of endoscopic full thickness resection in the colon rectum at an Italian tertiary center. Cavalcoli F, Magarotto A, Kelly ME, Cantù P, Mancini A, **Rausa E**, Masci E. *Tech Coloproctol*. 2023 Dec;27(12):1289-1296. doi: 10.1007/s10151-023-02823-0. Epub 2023 May 19.
- 86) Effect of gastric ischemic conditioning prior to esophagectomy: systematic review and meta-analysis. Aiolfi A, Bona D, Bonitta G, Bonavina L; Gastric Ischemic Conditioning (GIC) International Collaborative Group. *Updates Surg*. 2023 Sep;75(6):1633-1643. doi: 10.1007/s13304-023-01601-9. Epub 2023 Jul 27.
- 87) Comment on: Two decades of surgical randomized controlled trials: worldwide trends in volume and methodological quality. Aiolfi A, Bonitta G, Tosi D, **Rausa E**, Nosotti M, Bona D, Bonavina L. *Br J Surg*. 2023 Oct 10;110(11):1556. doi: 10.1093/bjs/znad251.
- 88) Superior rectal artery preservation to reduce anastomotic leak rates in familial adenomatous polyposis patients treated with total colectomy and ileorectal anastomosis. **Rausa E**, Colletti G, Ciniselli CM, Signoroni S, Duroni V, Cavalcoli F, Magarotto A, Ricci MT, Brignola C, BIASONI D, Verderio P, Vitellaro M. *Tech Coloproctol*. 2023 Dec;27(12):1327-1334. doi: 10.1007/s10151-023-02858-3. Epub 2023 Sep 9.

- 89) De novo germline pathogenic variant in Lynch Syndrome: A rare event or the tip of the iceberg? Brignola C, Volorio S, De Vecchi G, Zaffaroni D, Dall'Olio V, Mariette F, Sardella D, Capra F, Signoroni S, **Rausa E**, Vitellaro M, Pensotti V, Ricci MT. Tumori. 2023 Sep 11;3008916231197113. doi: 10.1177/03008916231197113. Online ahead of print.
- 90) Empty pelvis syndrome: PelvEx Collaborative guideline proposal. PelvEx Collaborative. Br J Surg. 2023 Nov 9;110(12):1730-1731. doi: 10.1093/bjs/znad301.
- 91) Quality of life after prophylactic surgery for colorectal adenomatous polyposis. **Rausa E**, Ciniselli CM, Signoroni S, Boer LS, Oldhoff L, Dijk L, Van Luijk F, Ricci MT, Ghidoli C, Duroni V, Brignola C, Borreani C, Alfieri S, Apolone G, Verderio P, Vitellaro M. Int J Colorectal Dis. 2023 Oct 7;38(1):249. doi: 10.1007/s00384-023-04531-5.
- 92) Short-term Outcomes of Different Techniques for Gastric Ischemic Pre-Conditioning Before Esophagectomy: A Network Meta-Analysis. Aiolfi A, Bona D, Bonitta G, Bonavina L, Cayre L, Guerrazzi G, Gutschow CA, Lipham J, Manara M, Popa C, **Rausa E**, Schlanger D, Schoppmann S, Simić A, Sozzi A, Zehetner J; Gastric Ischemic Conditioning (GIC) International Collaborative Group Ann Surg. 2023 Oct 13. doi: 10.1097/SLA.0000000000006124. Online ahead of print.
- 93) A comparison of surgical techniques for perineal wound closure following perineal excision: a systematic review and network meta-analysis. Riva CG, Kelly ME, Vitellaro M, Rottoli M, Aiolfi A, Ferrari D, Bonitta G, **Rausa E**. Tech Coloproctol. 2023 Dec;27(12):1351-1366. doi: 10.1007/s10151-023-02868-1. Epub 2023 Oct 16.
- 94) Therapeutic Challenges for Gastric Neuroendocrine Neoplasms: Take It or Leave It? Cavalcoli F, Gallo C, Coltro LA, **Rausa E**, Cantù P, Invernizzi P, Massironi S. Medicina (Kaunas). 2023 Oct 1;59(10):1757. doi: 10.3390/medicina59101757.
- 95) Effect of centre volume on pathological outcomes and postoperative complications after surgery for colorectal cancer: results of a multicentre national study. Rottoli M, Spinelli A, Pellino G, Gori A, Calini G, Flacco ME, Manzoli L, Poggioli G; COVID-CRC Study Group. Br J Surg. 2024

Jan 3;111(1):znad373. doi: 10.1093/bjs/znad373.

- 96) Radiomics; Contemporary Applications in the Management of Anal Cancer; A Systematic Review. Temperley HC, O'Sullivan NJ, Waters C, Corr A, Mehigan BJ, O'Kane G, McCormick P, Gillham C, **Rausa E**, Larkin JO, Meaney JF, Brennan I, Kelly ME. *Am Surg*. 2023 Nov 16;31348231216494. doi: 10.1177/00031348231216494.
- 97) Is the significant risk of perioperative complications associated with radical surgery following non-curative endoscopic submucosal dissection for early colorectal cancer still acceptable? Rottoli M, Gori A, Pellino G, Flacco ME, Spinelli A, Poggioli G; COVID-CRC Study Group. *Gut*. 2024 Jan 5;73(2):385-388. doi: 10.1136/gutjnl-2022-328076.
- 98) Beating the empty pelvis syndrome: the PelvEx Collaborative core outcome set study protocol. PelvEx Collaborative. *BMJ Open*. 2024 Feb 5;14(2):e076538. doi: 10.1136/bmjopen-2023-076538.
- 99) Detection of (pre)cancerous colorectal lesions in Lynch syndrome patients by microsatellite instability liquid biopsy. Boeri M, Signoroni S, Ciniselli CM, Gariboldi M, Zanutto S, Rausa E, Segale M, Zanghì A, Ricci MT, Verderio P, Sozzi G, Vitellaro M. *Cancer Gene Ther*. 2024 Feb 9. doi: 10.1038/s41417-023-00721-z.
- 100) The empty pelvis syndrome: a core data set from the PelvEx collaborative. PelvEx Collaborative. *Br J Surg*. 2024 Mar 2;111(3):znae042. doi: 10.1093/bjs/znae042.
- 101) Effect of complete mesocolic excision (cme) on long-term survival after right colectomy for cancer: multivariate meta-analysis and restricted mean survival time estimation. Aiolfi A, Bona D, Rausa E, Manara M, Biondi A, Basile F, Campanelli G, Kelly ME, Bonitta G, Bonavina L. *Langenbecks Arch Surg*. 2024 Mar 2;409(1):80. doi: 10.1007/s00423-024-03273-4.
- 102) Contemporary results from the PelvEx Collaborative: improvements in surgical outcomes for locally advanced and recurrent rectal cancer. PelvEx Collaborative. *Colorectal Dis*. 2024 Apr 2. doi: 10.1111/codi.16948.

CAPITOLI

Trauma in geriatric age. Book: surgical management of elderly patients. Jan 2018. Doi10.1007/978-3-319-60861-7_28

ABSTRACTS

Management of esophageal perforation in 18 patients treated over a 10-year period. **Rausa E.**, Macchitella Y., Bona D., Bernardi D., Bonavina L. WSES Bergamo, 2013

P417 Crohn disease recurrences: nothing new under the sun? M.G. Capponi, **E. Rausa**, M. Lotti, F. Bianco, G. Panyor, A. Indriolo, P. Ravelli, L. Campanati. Ecco18, Vienna, 2018

Effectiveness of chemoradiotherapy following curative surgery for local advanced symptomatic gastric cancer patients
Steccanella F., Rampulla V., **Rausa E.**, Turati L., Russo A., Sgroi G. SICO, Cagliari 2019

VIDEO

Correzione di ernia parastomale con tecnica di sugarbaker
Asti E., **Rausa E.**, Aiolfi A., Bernardi D., Bonavina L. 115° Congresso Nazionale - Societa' Italiana di Chirurgia. Torino, 13 - 16 Ottobre 2013 Link: [ttp://hdl.handle.net/2434/227370](http://hdl.handle.net/2434/227370)

Riparazione laparoscopica con rete di ernia diaframmatica di Morgagni-Larrey. Bona D., Aiolfi A., **Rausa E.**, Bernardi D., Bonavina L. 115° Congresso Nazionale - Societa' Italiana di Chirurgia. Torino, 13 - 16 Ottobre 2013 Link: <http://hdl.handle.net/2434/227>

CORSI E SEMINARI

Innovation in esophageal surgery, San Dontato Milanese, Italia, 28-29/11/2011

Advanced course in esophageal surgery, San Dontato Milanese, Italia, 26-30/11/2012

Laparoceli: punti fermi e novità, Padova, Italia, 01/03/2013

World society of emergency surgery, Bergamo, Italia, 7-9/07/2013 **(RELATORE)**

Endometriosi: patologia, clinica ed impatto sociale, Bergamo, Italia, 7-8/03/2014

Innovation in esophageal surgery, San Donato Milanese, Italia, 30/05/2014

Master of laparoscopic surgery. Tuttlingen, Germania, 23-26/11/2014

Le complicanze in chirurgia addominale, Brescia, Italia, 12/12/2014 **(RELATORE)**

Il corso di chirurgia laparoscopica avanzata e mini-invasiva del colon retto. Erba, Italia. 28-29/01/2015

Aggiornamenti in chirurgia: la grande obesità; la diverticolite, Erba, Italia. 09/06/2015 **(RELATORE)**

Tumori peritoneali: 20 anni di esperienza all'istituto nazionale dei tumori di milano, Milano, Italia. 17/11/2015
International Meeting on GERD, San Donato Milanese, Italia. 30/11 – 01/12/2017

Corso teorico-pratico avanzato sulla gestione multidisciplinare delle IBD, Bergamo, Italia. 06/10/2017 **(RELATORE)**

33-34° Congresso chirurgia apparato digerente (Prof. G. Palazzini) **(Coordinatore)**

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ALTRO

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