

PUBBLICAZIONI

1. Milito P, Sorrentino L, Pietrantonio F, Di Russo A, Citterio D, Mazzaferro V, Cosimelli M. No benefit after neoadjuvant chemoradiation in stage IV rectal cancer: a propensity score-matched analysis on a real-world population. *Dig Liver Dis* 2021; accepted for publication.
2. Sorrentino L, Belli F, Guaglio M, Daveri E, Cosimelli M. Prediction of R0/R+ surgery by different classifications for locally recurrent rectal cancer. *Updates Surg* 2021; accepted for publication.
3. Luigi Battaglia, Guglielmo Niccolo Piozzi, Alessandro Cesa Bianchi, Marcello Guaglio, Luca Sorrentino, Maurizio Cosimelli. A simple trick to solve a complete rectal stapling failure during an anterior resection for an ultra-low rectal cancer – a video vignette. *Colorectal Disease* 2021; accepted for publication.
4. COVIDSurg Collaborative. Delaying surgery for patients with a previous SARS-CoV-2 infection. *Br J Surg.* 2020 Sep 25:10.1002/bjs.12050. doi: 10.1002/bjs.12050.
5. Sorrentino L, Belli F, Valvo F, Villa S, Guaglio M, Scaramuzza D, Gronchi A, Di Bartolomeo M, Cosimelli M. Neoadjuvant (re)chemoradiation for locally recurrent rectal cancer: Impact of anatomical site of pelvic recurrence on long-term results. *Surg Oncol.* 2020 Aug 20;35:89-96. doi: 10.1016/j.suronc.2020.08.017.
6. PelvEx Collaborative. The impact of the COVID-19 pandemic on the Management of Locally Advanced Primary/Recurrent Rectal Cancer. *Br J Surg.* 2020 Aug 10:10.1002/bjs.11893. doi 10.1002/bjs.11893.
7. Sorrentino L, Guaglio M, Cosimelli M. In response to: Transanal surgery during COVID-19 pandemic in Lombardy. *J Surg Oncol.*

8. Pietrantonio F, Morano F, Niger M, Corallo S, Antista M, Raimondi A, Prisciandaro M, Pagani F, Prinzi N, Nichetti F, Randon G, Torchio M, Corti F, Ambrosini M, Palermo F, Palazzo M, Biamonte L, Platania M, Sposito C, Cosimelli M, Mazzaferro V, Pusceddu S, Cremolini C, de Braud F, Di Bartolomeo M. Systemic Treatment of Patients With Gastrointestinal Cancers During the COVID-19 Outbreak: COVID-19-adapted Recommendations of the National Cancer Institute of Milan. *Clin Colorectal Cancer*. 2020 Sep;19(3):156-164. doi: 10.1016/j.clcc.2020.05.004.
9. Sorrentino L, Guaglio M, Cosimelli M. Elective colorectal cancer surgery at the oncologic hub of Lombardy inside a pandemic COVID-19 area. *J Surg Oncol*. 2020 Aug;122(2):117-119. doi: 10.1002/jso.26052.
10. Belli F, Sorrentino L, Gallino G, Gronchi A, Scaramuzza D, Valvo F, Cattaneo L, Cosimelli M. A proposal of an updated classification for pelvic relapses of rectal cancer to guide surgical decision-making. *J Surg Oncol*. 2020 Aug;122(2):350-359. doi: 10.1002/jso.25938.
11. PelvEx Collaborative. The impact of the COVID-19 pandemic on the Management of Locally Advanced Primary/Recurrent Rectal Cancer. *Br J Surg*. 2020 Aug 10:10.1002/bjs.11893. doi: 10.1002/bjs.11893.
12. PelvEx Collaborative. The global cost of pelvic exenteration: in-hospital perioperative costs. *Br J Surg* 2020, 107(11), pp. e470-e471.
13. COVIDSurg Collaborative. Elective Cancer Surgery in COVID-19-Free Surgical Pathways During the SARS-CoV-2 Pandemic: An International, Multicenter, Comparative Cohort Study. *J Clin Oncol* 2020; Oct 6. DOI: 10.1200/JCO.20.01933
14. COVIDSurg Collaborative. Mortality and pulmonary complications in patients undergoing surgery with perioperative SARS-CoV-2 infection: an international cohort study. *Lancet*. 2020 Jul 4;396(10243):27-38. doi: 10.1016/S0140-6736(20)31182-X.

15. COVIDSurg Collaborative. Outcomes from elective colorectal cancer surgery during the SARS-CoV-2 pandemic. *Colorectal Dis.* 2020 Nov 15;10.1111/codi.15431. doi: 10.1111/codi.15431.
16. Guaglio M, Belli F, Cesa Bianchi A, Sorrentino L, Battaglia L. Minimizing the surgical approach for a rare disease: transanal endoscopic microsurgery for rectal schwannoma. *Tumori.* 2019 Dec;105(6):NP52-NP56.
17. Lualdi M, Cavalleri A, Battaglia L, Colombo A, Garrone G, Morelli D, Pignoli E, Sottotetti E, Leo E. Early detection of colorectal adenocarcinoma: a clinical decision support tool based on plasma porphyrin accumulation and risk factors. *BMC Cancer.* 2018 Aug 22;18(1):841.
18. Vannelli A, Poiasina E, Battaglia L. The impact of EUS to predict lymph node metastasis in patients with rectal cancer: a difficult challenge. *Eur Rev Med Pharmacol Sci.* 2015 Dec, 19(24):4766-73.
19. Vannelli A, Basilico V, Zanardo M, Caizzone A, Rossi F, Battaglia L, Scaramuzza D. Pelvic lymphedema in rectal cancer: a magnetic resonance feasibility study: a preliminary report. *Eur Rev Med Pharmacol Sci.* 2013 Apr;17(7):929-35.
- 20: Poiasina E, Battaglia L, Leo E, Muscarà C, Rampa M, Vannelli A. Delayed and occult splenic rupture: a diagnostic puzzle. *G Chir.* 2012 Apr;33(4):119-22.
PubMed PMID: 22668529.
- 21: Vannelli A, Laveneziana D, Rampa M, Battaglia L, Leo E. Primary ileus after total hip arthroplasty: rare complication or sentinel event? *Updates Surg.* 2011 Sep;63(3):179-84. doi: 10.1007/s13304-011-0084-5. Epub 2011 Jun 18.
PubMed PMID: 21688104.
- 22: Lualdi M, Battaglia L, Colombo A, Leo E, Morelli D, Poiasina E, Vannelli A, Marchesini R. Colorectal cancer detection by means of optical fluoroscopy. A study on 494 subjects. *Front Biosci (Elite Ed).*

2010 Jan 1;2:694-700.

PubMed PMID: 20036913.

23: Reid JF, Gariboldi M, Sokolova V, Capobianco P, Lampis A, Perrone F, Signoroni S, Costa A, Leo E, Pilotti S, Pierotti MA. Integrative approach for prioritizing cancer genes in sporadic colon cancer. *Genes Chromosomes Cancer*. 2009 Nov;48(11):953-62. doi: 10.1002/gcc.20697.

PubMed PMID: 19672874.

24: Belli F, Gallino GF, Lo Vullo S, Mariani L, Poiasina E, Leo E. Melanoma of the anorectal region: the experience of the National Cancer Institute of Milano. *Eur J Surg Oncol*. 2009 Jul;35(7):757-62. doi: 10.1016/j.ejso.2008.05.001. Epub 2008 Jul 7.

PubMed PMID: 18602790.

25: Leo E, Belli F, Miceli R, Mariani L, Gallino G, Battaglia L, Vannelli A, Andreola S. Distal clearance margin of 1 cm or less: a safe distance in lower rectum cancer surgery. *Int J Colorectal Dis*. 2009 Mar;24(3): 317-22. doi: 10.1007/s00384-008-0604-z. Epub 2008 Oct 18. PubMed PMID: 18931846.

26: Vannelli A, Battaglia L, Poiasina E, Leo E. Pelvic lymphedema: truth or fiction? *Med Hypotheses*. 2009 Mar;72(3):267-70. doi: 10.1016/j.mehy.2008.10.019. Epub 2008 Dec 10. PubMed PMID: 19081680.

27: Perrone F, Lampis A, Orsenigo M, Di Bartolomeo M, Gevorgyan A, Losa M, Frattini M, Riva C, Andreola S, Bajetta E, Bertario L, Leo E, Pierotti MA, Pilotti S. PI3KCA/PTEN deregulation contributes to impaired responses to cetuximab in metastatic colorectal cancer patients. *Ann Oncol*. 2009 Jan;20(1):84-90. doi: 10.1093/annonc/mdn541. Epub 2008 Jul 31. PubMed PMID: 18669866.

- 28: Vannelli A, Leo E, Battaglia L, Poiasina E. Diagnosis of rectal cancer by electromagnetic interactions: preliminary results. *Dis Colon Rectum.* 2009 Jan;52(1):162-6. doi: 10.1007/DCR.0b013e31819722f6. PubMed PMID: 19273973.
- 29: Battaglia L, Belli F, Vannelli A, Bonfanti G, Gallino G, Poiasina E, Rampa M, Vitellaro M, Leo E. Simultaneous idiopathic segmental infarction of the great omentum and acute appendicitis: a rare association. *World J Emerg Surg.* 2008 Oct 29;3:30. doi: 10.1186/1749-7922-3-30. PubMed PMID: 18959804; PubMed Central PMCID: PMC2605737.
- 30: Frattini M, Gallino G, Signoroni S, Balestra D, Lusa L, Battaglia L, Sozzi G, Bertario L, Leo E, Pilotti S, Pierotti MA. Quantitative and qualitative characterization of plasma DNA identifies primary and recurrent colorectal cancer. *Cancer Lett.* 2008 May 18;263(2):170-81. doi: 10.1016/j.canlet.2008.03.021. PubMed PMID: 18395974.
- 31: Ferrari A, Rognone A, Casanova M, Zaffignani E, Piva L, Collini P, Bertario L, Sala P, Leo E, Belli F, Gallino G. Colorectal carcinoma in children and adolescents: the experience of the Istituto Nazionale Tumori of Milan, Italy. *Pediatr Blood Cancer.* 2008 Mar;50(3):588-93. PubMed PMID: 17405155.
- 32: Lualdi M, Colombo A, Leo E, Morelli D, Vannelli A, Battaglia L, Poiasina E, Marchesini R. Natural fluorescence spectroscopy of human blood plasma in the diagnosis of colorectal cancer: feasibility study and preliminary results. *Tumori.* 2007 Nov-Dec;93(6):567-71. PubMed PMID: 18338491.
- 33: Vannelli A, Leo E, Scaramellini G, Cantù G, Rampa A, Battaglia L, Poiasina E, Aceto R, Aiello A, Manenti G. [Fees as the expression of

system inadequacy: the paradox of oncologic DRG at excellent centers]. G Chir. 2007 Aug-Sep;28(8-9):301-5. Italian.

PubMed PMID: 17785040.

34: Greco P, Andreola S, Magro G, Belli F, Giannone G, Gallino GF, Leo E. Potential pathological understaging of pT3 rectal cancer with less than 26 lymph nodes recovered: a prospective study based on a resampling of 50 rectal specimens. Virchows Arch. 2006 Dec;449(6):647-51. Epub 2006 Nov 8.

PubMed PMID: 17091252.

35: Vannelli A, Battaglia L, Poiasina E, Belli F, Bonfanti G, Gallino G, Vitellaro M, De Dosso S, Leo E. The art of decision-making in surgery. To what extent does economics influence choice? Chir Ital. 2006 Nov-Dec;58(6):717-22. Review.

PubMed PMID: 17190276.

36: Frattini M, Gallino G, Signoroni S, Balestra D, Battaglia L, Sozzi G, Leo E, Pilotti S, Pierotti MA. Quantitative analysis of plasma DNA in colorectal cancer patients: a novel prognostic tool. Ann N Y Acad Sci. 2006 Sep;1075:185-90.

PubMed PMID: 17108210.

37: Leo E, Belli F, Andreola S, Gallino G, Bonfanti G, Vitellaro M, Bruce C, Vannelli A, Battaglia L. Sphincter-saving surgery for low rectal cancer. The experience of the National Cancer Institute, Milano. Surg Oncol. 2004 Aug-Nov;13(2-3):103-9.

PubMed PMID: 15572092.

38: Frattini M, Balestra D, Suardi S, Oggionni M, Alberici P, Radice P, Costa A, Daidone MG, Leo E, Pilotti S, Bertario L, Pierotti MA. Different genetic features associated with colon and rectal carcinogenesis. Clin Cancer Res. 2004 Jun 15;10(12 Pt 1):4015-21.

PubMed PMID: 15217933.

39: Casati C, Dalerba P, Rivoltini L, Gallino G, Deho P, Rini F, Belli F, Mezzanzanica D, Costa A, Andreola S, Leo E, Parmiani G, Castelli C. The apoptosis inhibitor protein survivin induces tumor-specific CD8+ and CD4+ T cells in colorectal cancer patients. *Cancer Res.* 2003 Aug 1;63(15):4507-15.

PubMed PMID: 12907624.

40: Leo E. [Conservative surgery for distal rectal tumors: illusion or reality?]. *G Chir.* 2003 Jun- Jul;24(6-7):215-9. Italian.

PubMed PMID: 14569916.

41: Civelli EM, Gallino G, Valvo F, Cozzi G, Belli F, Bonfanti G, Folini C, Suman L, Meroni R, Vercelli R, Leo E, Severini A. Correlation between radiotherapy and suture fistulas following

colo-anal anastomosis for carcinoma of the rectum evaluation of 152 consecutive patients. *Tumori.* 2002 Jul-Aug;88(4):321-4.

PubMed PMID: 12400984.

42: Damascelli B, Cantù G, Mattavelli F, Tamplenizza P, Bidoli P, Leo E, Dosio F, Cerrotta AM, Di Tolla G, Frigerio LF, Garbagnati F, Lanocita R, Marchianò A, Patelli G, Spreafico C, Tichà V, Vespro V, Zunino F. Intraarterial chemotherapy with polyoxyethylated castor oil free paclitaxel, incorporated in albumin nanoparticles (ABI-007): Phase II study of patients with squamous cell carcinoma of the head and neck and anal canal: preliminary evidence of clinical activity. *Cancer.* 2001 Nov 15;92(10):2592-602.

PubMed PMID: 11745194.

43: Andreola S, Leo E, Belli F, Bonfanti G, Sirizzotti G, Greco P, Valvo F, Tomasic G, Gallino GF. Adenocarcinoma of the lower third of the rectum surgically treated with a <10-MM distal clearance: preliminary results in 35 N0 patients. *Ann Surg Oncol.* 2001 Aug;8(7):611-5.

PubMed PMID: 11508624.

44: Leo E, Andreola S, Belli F, Bonfanti G, Gallino G, Vitellaro M, Battaglia L, Valvo F. Sphincter-preserving procedures: the experience of the National Cancer Institute of Milan. *Tumori*. 2001 Jul-Aug; 87(4):S28-30.

PubMed PMID: 11693815.

45: Andreola S, Leo E, Belli F, Gallino G, Sirizzotti G, Sampietro G. Adenocarcinoma of the lower third of the rectum: metastases in lymph nodes smaller than 5 mm and occult micrometastases; preliminary results on early tumor recurrence. *Ann Surg Oncol*. 2001 Jun;8(5): 413-7.

PubMed PMID: 11407515.

46: Civelli EM, Gallino G, Mariani L, Cozzi G, Biganzoli E, Salvetti M, Gallo R, Belli F, Bonfanti G, Bertario L, Andreola S, Leo E. Double-contrast barium enema and computerised tomography in the pre-operative evaluation of rectal carcinoma: are they still useful diagnostic procedures? *Tumori*. 2000 Sep-Oct;86(5):389-92.

PubMed PMID: 11130567.

47: Leo E, Belli F, Andreola S, Gallino G, Bonfanti G, Ferro F, Zingaro E, Sirizzotti G, Civelli E, Valvo F, Gios M, Brunelli C. Total rectal resection and complete mesorectum excision followed by coloendoanal anastomosis as the optimal treatment for low rectal cancer: the experience of the National Cancer Institute of Milano. *Ann Surg Oncol*. 2000 Mar;7(2):125-32.

PubMed PMID: 10761791.

48: Severini A, Civelli EM, Uslenghi E, Cozzi G, Salvetti M, Milella M, Gallino G, Bonfanti G, Belli F, Leo E. Diagnostic and interventional radiology in the post-operative period and follow-up of patients after rectal resection with coloanal anastomosis. *Eur Radiol*. 2000;10(7): 1101-5. PubMed PMID: 11003405.

49: Spinelli P, Schiavo M, Meroni E, Di Felice G, Andreola S, Gallino G, Belli F, Leo E. Results of EUS in detecting perirectal lymph node metastases of rectal cancer: the pathologist makes the difference. *Gastrointest Endosc.* 1999 Jun;49(6):754-8.

PubMed PMID: 10343222.

50: Andreola S, Leo E, Belli F, Lavarino C, Bufalino R, Tomasic G, Baldini MT, Valvo F, Navarria P, Lombardi F. Distal intramural spread in adenocarcinoma of the lower third of the rectum treated with total rectal resection and coloanal anastomosis. *Dis Colon Rectum.* 1997 Jan;40(1):25-9.

PubMed PMID: 9102256.

51: Leo E, Belli F, Andreola S, Baldini MT, Gallino GF, Giovanazzi R, Mascheroni L, Patuzzo R, Vitellaro M, Lavarino C, Bufalino R. Total rectal resection, mesorectum excision, and coloendoanal anastomosis: a therapeutic option for the treatment of low rectal cancer. *Ann Surg Oncol.* 1996 Jul;3(4):336-43.

PubMed PMID: 8790845.

52: Andreola S, Leo E, Belli F, Bufalino R, Tomasic G, Lavarino C, Baldini MT, Meroni E. Manual dissection of adenocarcinoma of the lower third of the rectum specimens for detection of lymph node metastases smaller than 5 mm. *Cancer.* 1996 Feb 15;77(4):607-12.

PubMed PMID: 8616750.

53: Piloni V, Pieri L, Pomerri F, Pittarello F, Salvetti M, Leo E, Brusori S, Bassi F, Rottoli ML, Pucciani F, Lazzini S, Minotto R, Postiglione C, Sacco P, Bernini A, Menchinelli S, Pescatori M, Marmorale C, Frascio M, Pitto G, Grassi R, Genovesi N, Basile M, Anselmetti G, Amadio L, et al. [The 3rd national workshop on defecography: the functional radiology of (neo) rectal ampullae (ileal reservoir, colo-anal anastomosis, continent perineal colostomy)].

Radiol Med. 1996 Jan-Feb;91(1-2):66-72. Review. Italian. PubMed PMID: 8614735.

54: Leo E, Belli F, Baldini MT, Vitellaro M, Mascheroni L, Andreola S, Bellomi M, Rebuffoni G, Lombardi F, Audisio R, et al. Total rectal resection and colo-anal anastomosis with colonic reservoir for low rectal cancer. *Int J Colorectal Dis.* 1994 May;9(2):82-6.
PubMed PMID: 8064195.

55: Leo E, Belli F, Baldini MT, Vitellaro M, Mascheroni L, Andreola S, Bellomi M, Zucali R. New perspective in the treatment of low rectal cancer: total rectal resection and coloendoanal anastomosis. *Dis Colon Rectum.* 1994 Feb;37(2 Suppl):S62-8.
PubMed PMID: 8313796.

56: Filiberti A, Audisio RA, Gangeri L, Baldini MT, Tamburini M, Belli F, Parc R, Leo E. Prevalence of sexual dysfunction in male cancer patients treated with rectal excision and coloanal anastomosis. *Eur J Surg Oncol.* 1994 Feb;20(1):43-6.
PubMed PMID: 8131868.

57: Leo E, Audisio RA, Belli F, Vitellaro M, Baldini MT, Mascheroni L, Patuzzo R, Rigillo G, Rebuffoni G, Filiberti A, et al. Total rectal resection and colo-anal anastomosis for low rectal tumours: comparative results in a group of young and old patients. *Eur J Cancer.* 1994;30A(8):1092-5.
PubMed PMID: 7654436.

58: Leo E, Belli F, Baldini MT, Vitellaro M, Santoro N, Mascheroni L, Andreola S, Bellomi M, Rebuffoni G, Zucali R, et al. Total rectal resection, colo-endoanal anastomosis and colic reservoir for cancer of the lower third of the rectum. *Eur J Surg Oncol.* 1993 Jun;19(3):283-93. PubMed PMID: 8314388.

59: Belli F, Leo E, Baldini MT, Rovati L, Bartoli C. [Growth rate of pulmonary metastases of malignant melanoma]. G Chir. 1989 Mar; 10(3):93-7. Italian.

PubMed PMID: 2518544.

60: Leo E, Belli F, Testori A, Baldini MT, Bartoli C, Rovati M. [Gastrointestinal metastasis of malignant melanoma]. G Chir. 1988 Jul-Aug;9(7-8):520-2. Italian.

PubMed PMID: 3155217.

61: Leo E, Belli F, Baldini MT, Testori A, Bartoli C, Rovati L. [New prospects in the treatment of squamous cell carcinoma of the anal canal. Description of a case with remarkable clinico- pathologic regression]. G Chir. 1988 Jul-Aug;9(7-8):505-7. Italian.

PubMed PMID: 3155213.