

CURRICULUM VITAE DI PIERO BENATTI

Nato a Mantova il 13/01/1965

Titoli:

Laurea in Medicina e Chirurgia ottenuta il 20/03/1992 presso l'Università di Modena con la votazione di 110/110 e lode.

Diploma di Specializzazione in Medicina Interna ai sensi del d.lgs. 8/8/91, n. 257, ottenuto il 23/10/98 presso la Scuola di Specialità di Medicina Interna dell'Università degli studi di Modena con la votazione di 50/50.

Titolo di Dottore di ricerca in Oncologia Gastrointestinale conseguito il 18 Febbraio 2002 (XIV ciclo; sedi consorziate: Università di Modena e Reggio Emilia ed Università di Bologna) discutendo una tesi dal titolo "Eterogeneità clinica e biomolecolare del Cancro Colorettale Ereditario non su Poliposi".

Nomina in ruolo a Ricercatore Universitario settore scientifico-disciplinare MED/09 a seguito di procedura di valutazione comparativa il 01.11.2002.

Borse/Premi di studio

Ente erogatore: Fondazione "Angela Serra" per il periodo 01/04/-31/12/1992 per la ricerca sui tumori colorettali.

AACR-Pezcoller Foundation "Young Investigator Scholar Award", 91st AACR annual meeting

AACR-Pezcoller Foundation "Scholar in Training Award", 92nd AACR annual meeting

Attività di ricerca:

Dal 1991 al 2017, ha fatto parte del "Gruppo per lo Studio dei Tumori Colorettali" dell'Università di Modena e Reggio Emilia. Temi della ricerca svolta: Epidemiologia dei tumori del colon-retto.

Identificazione e caratterizzazione clinica del cancro colorettale ereditario non associato a poliposi familiare (Hereditary Non Polyposis Colorectal Cancer – HNPCC -). Identificazione e caratterizzazione clinica della Poliposi Adenomatosa Familiare. Strategie per il counselling genetico delle forme ereditarie di cancro colorettale. Basi genetiche del cancro colorettale ereditario non associato a poliposi familiare (mutazioni dei geni del mismatch repair ed instabilità dei microsatelliti).

Autore di 158 pubblicazioni. Di esse, 79 sono articoli originali in extenso, la maggior parte dei quali su riviste di alto impatto internazionale, 74 abstract, 5 monografie.

Ha partecipato a numerosi congressi Nazionali ed Internazionali presentando i propri lavori sia come comunicazioni orali sia come poster. Ha fatto parte dell'AIFEG (Associazione Italiana per lo Studio della Familiarità ed Ereditarietà dei Tumori Gastrointestinali) e dell'"Associazione per la Ricerca sui Tumori Intestinali".

Dal 2018 ha iniziato ad occuparsi di temi inerenti alla casistica dell'area medica con riferimento soprattutto alle patologie, acute e croniche riacutizzate, di specifici setting di pazienti fragili approfondendo gli aspetti relativi alle integrazioni tra percorsi assistenziali di ricovero e modalità di dimissione.

Attività didattica

Attualmente docente del corso di Metodologia clinica e tutor clinico del corso di Medicina Interna della Facoltà di Medicina e Chirurgia dell'Università di Modena e Reggio Emilia.

In precedenza, docente incaricato del corso di Medicina Interna e tutor clinico presso la Scuola di Specializzazione in Medicina dello Sport (2002-2008) ed in Medicina d'Urgenza (2011-2018) dell'Università di Modena e Reggio Emilia; dal 2018 al 2020 tutor clinico della scuola di specializzazione in Medicina Interna e dal 2020 ad ora della scuola di specializzazione in Medicina delle Comunità.

Membro del collegio docente del corso di dottorato di ricerca in oncologia sperimentale e clinica dell'Università di Modena e Reggio Emilia dal 2003 al 2013.

E' stato invitato come relatore al diversi corsi e seminari. Tra questi: Master Universitario di II livello: "Diagnostica molecolare e scelte terapeutiche in Oncologia ed Ematologia", corso sull'Hereditary Non Polyposis Colorectal Cancer della Mediterranean School of Oncology, corso AIRT (Associazione Italiana Registri Tumori) sulle metodiche di registrazione dei tumori colorettali; corso "Training for stoma care" AISTOM- Università di Modena e Reggio Emilia-Policlinico di Modena

Attività assistenziale

Dal gennaio 2003 dirigente medico di I livello presso l'Azienda Ospedaliera-Universitaria Policlinico di Modena dove ha svolto attività dapprima presso l'U.O.C. di Medicina I, sino al 2019, successivamente presso l'U.O.C. di Medicina Interna ed infine, dall'aprile 2020, presso l'U.O.C. di Medicina Post Acuzie.

In fede

Piero Benatti

ELENCO PUBBLICAZIONI IN EXTENSO

A West Nile Virus infection expressed as unilateral limb paralysis and complicated by Parsonage-Turner syndrome: a case report.

Scarciglia A, Roncucci L, Benatti P. J Med Case Rep. 2023 Feb 15;17(1):54. doi: 10.1186/s13256-023-03756-w. PMID: 36788625; PMCID: PMC9930236.

The non invasive mechanical ventilation: the experience of the department of internal medicine and critical area of the Polyclinic hospital of Modena.

Brugioni Lucio, Benatti Piero, Mazzali Eleonora, de Niederhausern Francesca. Italian Journal of Emergency Medicine. 2/2017-Jun. ISSN 2532-1285. <https://doi.org/10.23832/ITJEM.2017.013>

Survival of cancer patients in Italy.

Coviello V, Buzzoni C, Fusco M, Barchielli A, Cuccaro F, De Angelis R, Giacomini A, Luminari S, Randi G, Mangone L; AIRTUM Working Group. Epidemiol Prev. 2017 Mar-Apr;41(2 Suppl 1):1-244. doi: 10.19191/EP17.2S1.P001.017. PMID: 28629213

Myeloperoxidase-positive cell infiltration of normal colorectal mucosa is related to body fatness and is predictive of adenoma occurrence.

Mariani F, Boarino V, Bertani A, Merighi A, Pedroni M, Rossi G, Mancini S, Sena P, Benatti P, Roncucci L. Int J Obes (Lond). 2017 Jun;41(6):982-985. doi: 10.1038/ijo.2017.80. Epub 2017 Mar 30. PMID: 28356561

Italian cancer figures--Report 2015: The burden of rare cancers in Italy.

AIRTUM Working Group, Busco S, Buzzoni C, Mallone S, Trama A, Castaing M, Bella F, Amodio R, Bizzoco S, Cassetti T, Cirilli C, Cusimano R, De Angelis R, Fusco M, Gatta G, Gennaro V, Giacomini A, Giorgi Rossi P, Mangone L, Mannino S, Rossi S, Pierannunzio D, Tavilla A, Tognazzo S, Tumino R, Vicentini M, Vitale MF, Crocetti E, Dal Maso L. Epidemiol Prev. 2016 Jan-Feb;40(1 Suppl 2):1-120. doi: 10.19191/EP16.1S2.P001.035. PMID: 26951748

Clinical features of colorectal cancer patients in advanced age: a population-based approach.

Maffei S, Colantoni A, Kaleci S, Benatti P, Tesini E, de Leon MP. Intern Emerg Med. 2016 Mar;11(2):191-7. doi: 10.1007/s11739-015-1286-5. Epub 2015 Oct 19. PMID: 26482259

Italian cancer figures, report 2014: Prevalence and cure of cancer in Italy.

AIRTUM Working Group.

Epidemiol Prev. 2014 Nov-Dec;38(6 Suppl 1):1-122. doi: 10.19191/EP14.6.S1.113. PMID: 25759295

Italian cancer figures, report 2013: Multiple tumours.

AIRTUM Working Group.

Epidemiol Prev. 2013 Jul-Oct;37(4-5 Suppl 1):1-152. PMID: 24259384

Incidence, clinical features and possible etiology of early onset (≤ 40 years) colorectal neoplasms.

Domati F, Maffei S, Kaleci S, Di Gregorio C, Pedroni M, Roncucci L, Benatti P, Magnani G, Marcheselli L, Bonetti LR, Mariani F, Alberti AM, Rossi V, Ponz de Leon M.

Intern Emerg Med. 2014 Sep;9(6):623-31. doi: 10.1007/s11739-013-0981-3. Epub 2013 Aug 9. PMID: 23929387

Italian cancer figures, report 2012: Cancer in children and adolescents.

AIRTUM Working Group; CCM; AIEOP Working Group.

Epidemiol Prev. 2013 Jan-Feb;37(1 Suppl 1):1-225. PMID: 23585445

Clinical and molecular features of attenuated adenomatous polyposis in northern Italy.
de Leon MP, Urso ED, Pucciarelli S, Agostini M, Nitti D, Roncucci L, Benatti P, Pedroni M, Kaleci S, Balsamo A, Laudi C, Di Gregorio C, Viel A, Rossi G, Venesio T. Tech Coloproctol. 2013 Feb;17(1):79-87. doi: 10.1007/s10151-012-0887-5. Epub 2012 Sep 14. PMID: 22976915

Italian cancer figures, report 2011: Survival of cancer patients in Italy.
AIRTUM Working Group.
Epidemiol Prev. 2011 Sep-Dec;35(5-6 Suppl 3):1-200. PMID: 22166893

Long-term survey of patients with curable colorectal cancer with specific reference to the quality of life.
Domati F, Rossi G, Benatti P, Roncucci L, Cirilli C, Ponz de Leon M. Intern Emerg Med. 2011 Dec;6(6):529-35. doi: 10.1007/s11739-011-0590-y. Epub 2011 Apr 22. PMID: 21512795

[AIRTUM numbers: 200,000 young Italians live with cancer].
Dal Maso L, De Angelis R, Guzzinati S; AIRTUM Working Group. Epidemiol Prev. 2011 Jan-Feb;35(1):59. PMID: 21436499

Italian cancer figures, report 2010: Cancer prevalence in Italy. Patients living with cancer, long-term survivors and cured patients.
AIRTUM Working Group. Epidemiol Prev. 2010 Sep-Dec;34(5-6 Suppl 2):1-188. PMID: 21220827

Prognostic relevance of MLH1 and MSH2 mutations in hereditary non-polyposis colorectal cancer patients.
Russo A, Sala P, Alberici P, Gazzoli I, Radice P, Montefusco C, Torrini M, Mareni C, Fornasari M, Santarosa M, Viel A, Benatti P, Pedroni M, de Leon MP, Lucci-Cordisco E, Genuardi M, Messerini L, Stigliano V, Cama A, Curia MC, de Lellis L, Signoroni S, Pierotti MA, Bertario L. Tumori. 2009 Nov-Dec;95(6):731-8.

Clinical features and colorectal cancer survival: an attempt to explain differences between two different Italian regions.
Fusco M, Pezzi A, Benatti P, Roncucci L, Chiodini P, Di Maio G, Di Napoli R, de Leon MP. Eur J Cancer. 2010 Jan;46(1):142-9. doi: 10.1016/j.ejca.2009.07.005. PMID: 19695865

Relative role of APC and MUTYH mutations in the pathogenesis of familial adenomatous polyposis.
Pezzi A, Roncucci L, Benatti P, Sassatelli R, Varesco L, Di Gregorio C, Venesio T, Pedroni M, Maffei S, Reggiani Bonetti L, Borsi E, Ferrari M, Martella P, Rossi G, Ponz De Leon M. Scand J Gastroenterol. 2009;44(9):1092-100. doi: 10.1080/00365520903100481. PMID: 19593690

Survival, surgical management and perioperative mortality of colorectal cancer in the 21-year experience of a specialised registry.
de Leon MP, Pezzi A, Benatti P, Manenti A, Rossi G, di Gregorio C, Roncucci L. Int J Colorectal Dis. 2009 Jul;24(7):777-88. doi: 10.1007/s00384-009-0687-1. Epub 2009 Mar 11. PMID: 19280201

Differentiated thyroid carcinoma (DTC) in a young woman with Peutz-Jeghers syndrome: are these two conditions associated?

Zirilli L, Benatti P, Romano S, Roncucci L, Rossi G, Diazzi C, Carani C, Ponz De Leon M, Rochira V. *Exp Clin Endocrinol Diabetes*. 2009 May;117(5):234-9. doi: 10.1055/s-0028-1102920. Epub 2009 Feb 20. PMID: 19235129

Survival from salivary glands adenoid cystic carcinoma in European populations.

Ciccolallo L, Licitra L, Cantú G, Gatta G; EUROCARE Working Group. *Oral Oncol*. 2009 Aug;45(8):669-74. doi: 10.1016/j.oraloncology.2008.10.010. Epub 2008 Dec 17. PMID: 19095489

Attitude of the Italian general population towards prevention and screening of the most common tumors, with special emphasis on colorectal malignancies.

Domati F, Travlos E, Cirilli C, Rossi G, Benatti P, Marino M, Ponti G, Vandelli M, Valmori S, Oursana A, Pezzi A, Ponz de Leon M. *Intern Emerg Med*. 2009 Jun;4(3):213-20. doi: 10.1007/s11739-008-0184-5. Epub 2008 Sep 20. PMID: 18807148

Myeloperoxidase-positive cell infiltration in colorectal carcinogenesis as indicator of colorectal cancer risk.

Roncucci L, Mora E, Mariani F, Bursi S, Pezzi A, Rossi G, Pedroni M, Luppi D, Santoro L, Monni S, Manenti A, Bertani A, Merighi A, Benatti P, Di Gregorio C, de Leon PM. *Cancer Epidemiol Biomarkers Prev*. 2008 Sep;17(9):2291-7. doi: 10.1158/1055-9965.EPI-08-0224. PMID: 18768495

Influence of morphology on survival for non-Hodgkin lymphoma in Europe and the United States.

Sant M, Allemani C, De Angelis R, Carbone A, de Sanjosè S, Gianni AM, Giraldo P, Marchesi F, Marcos-Gragera R, Martos-Jiménez C, Maynadié M, Raphael M, Berrino F; EUROCARE-3 Working Group. *Eur J Cancer*. 2008 Mar;44(4):579-87. doi: 10.1016/j.ejca.2007.12.016. Epub 2008 Jan 31. PMID: 18242077

Epidemiology of colorectal cancer: the 21-year experience of a specialised registry.

Ponz de Leon M, Rossi G, di Gregorio C, De Gaetani C, Rossi F, Ponti G, Pecone L, Pedroni M, Roncucci L, Pezzi A, Benatti P. *Intern Emerg Med*. 2007 Dec;2(4):269-79. doi: 10.1007/s11739-007-0077-z. Epub 2007 Nov 29. PMID: 18060471

Frequency of constitutional MSH6 mutations in a consecutive series of families with clinical suspicion of HNPCC.

Roncari B, Pedroni M, Maffei S, Di Gregorio C, Ponti G, Scarselli A, Losi L, Benatti P, Roncucci L, De Gaetani C, Camellini L, Lucci-Cordisco E, Tricarico R, Genuardi M, Ponz de Leon M. *Clin Genet*. 2007 Sep;72(3):230-7. doi: 10.1111/j.1399-0004.2007.00856.x. PMID: 17718861

Genotype-phenotype correlations in individuals with a founder mutation in the MLH1 gene and hereditary non-polyposis colorectal cancer.

de Leon MP, Benatti P, Di Gregorio C, Losi L, Pedroni M, Ponti G, Genuardi M, Viel A, Lucci-Cordisco E, Rossi G, Roncucci L. *Scand J Gastroenterol*. 2007 Jun;42(6):746-53. Doi: 10.1080/00365520601026681. PMID: 17505997

O6-methylguanine-DNA methyltransferase promoter hypermethylation in colorectal carcinogenesis.

Menigatti M, Pedroni M, Verrone AM, Borghi F, Scarselli A, Benatti P, Losi L, Di Gregorio C, Schär P, Marra G, Ponz de Leon M, Roncucci L. *Oncol Rep*. 2007 Jun;17(6):1421-7. PMID: 17487400

A mononucleotide markers panel to identify hMLH1/hMSH2 germline mutations.

Pedroni M, Roncari B, Maffei S, Losi L, Scarselli A, Di Gregorio C, Marino M, Roncucci L, Benatti P, Ponti G, Rossi G, Menigatti M, Viel A, Genuardi M, de Leon MP.
Dis Markers. 2007;23(3):179-87. doi: 10.1155/2007/703129. PMID: 17473388

Prognostic significance of histological features and biological parameters in stage I (pT1 and pT2) colorectal adenocarcinoma.

Losi L, Ponti G, Gregorio CD, Marino M, Rossi G, Pedroni M, Benatti P, Roncucci L, de Leon MP.
Pathol Res Pract. 2006;202(9):663-70. doi: 10.1016/j.prp.2006.05.003. Epub 2006 Jul 24. PMID: 16860493

Adjuvant chemotherapy in colorectal cancer patients with microsatellite instability.

Watanabe T, Kanazawa T, Kazama Y, Tanaka J, Tanaka T, Ishihara S, Nagawa H, Benatti P, Ponz de Leon M, Gafà R, Lanza G, Barana D, Olini C.

Clin Cancer Res. 2006 Jun 15;12(12):3866-7; author reply 3867. doi: 10.1158/1078-0432.CCR-06-0220. PMID: 16778117

A genetic model for determining MSH2 and MLH1 carrier probabilities based on family history and tumor microsatellite instability.

Marroni F, Pastrello C, Benatti P, Torrini M, Barana D, Cordisco EL, Viel A, Mareni C, Olini C, Genuardi M, Bailey-Wilson JE, Ponz de Leon M, Presciuttini S.

Clin Genet. 2006 Mar;69(3):254-62. doi: 10.1111/j.1399-0004.2006.00577.x. PMID: 16542391

Microsatellite instability and colorectal cancer prognosis.

Benatti P, Gafà R, Barana D, Marino M, Scarselli A, Pedroni M, Maestri I, Guerzoni L, Roncucci L, Menigatti M, Roncari B, Maffei S, Rossi G, Ponti G, Santini A, Losi L, Di Gregorio C, Olini C, Ponz de Leon M, Lanza G.

Clin Cancer Res. 2005 Dec 1;11(23):8332-40. doi: 10.1158/1078-0432.CCR-05-1030. PMID: 16322293

Attenuated familial adenomatous polyposis and Muir-Torre syndrome linked to compound biallelic constitutional MYH gene mutations.

Ponti G, Ponz de Leon M, Maffei S, Pedroni M, Losi L, Di Gregorio C, Gismondi V, Scarselli A, Benatti P, Roncari B, Seidenari S, Pellacani G, Varotti C, Prete E, Varesco L, Roncucci L.

Clin Genet. 2005 Nov;68(5):442-7. doi: 10.1111/j.1399-0004.2005.00519.x. PMID: 16207212

Molecular genetic alterations and clinical features in early-onset colorectal carcinomas and their role for the recognition of hereditary cancer syndromes.

Losi L, Di Gregorio C, Pedroni M, Ponti G, Roncucci L, Scarselli A, Genuardi M, Baglioni S, Marino M, Rossi G, Benatti P, Maffei S, Menigatti M, Roncari B, Ponz de Leon M.

Am J Gastroenterol. 2005 Oct;100(10):2280-7. doi: 10.1111/j.1572-0241.2005.00223.x. PMID: 16181381

Different phenotypes in Muir-Torre syndrome: clinical and biomolecular characterization in two Italian families.

Ponti G, Ponz de Leon M, Losi L, Di Gregorio C, Benatti P, Pedroni M, Scarselli A, Riegler G, Lembo L, Pellacani G, Seidenari S, Rossi G, Roncucci L.

Br J Dermatol. 2005 Jun;152(6):1335-8. doi: 10.1111/j.1365-2133.2005.06506.x. PMID: 15949004
Review.

Investigation of APC mutations in a Turkish familial adenomatous polyposis family by heteroduplex analysis.

Tunca B, Menigatti M, Benatti P, Egeli U, Cecener G, Pedroni M, Scarselli A, Borghi F, Sala E, Yilmazlar T, Zorluoglu A, Yerci O, de Leon MP.

Dis Colon Rectum. 2005 Mar;48(3):567-71. doi: 10.1007/s10350-004-0799-1. PMID: 15719192

Identification of Muir-Torre syndrome among patients with sebaceous tumors and keratoacanthomas: role of clinical features, microsatellite instability, and immunohistochemistry.

Ponti G, Losi L, Di Gregorio C, Roncucci L, Pedroni M, Scarselli A, Benatti P, Seidenari S, Pellacani G, Lembo L, Rossi G, Marino M, Lucci-Cordisco E, Ponz de Leon M.

Cancer. 2005 Mar 1;103(5):1018-25. doi: 10.1002/cncr.20873. PMID: 15662714

Incidence and survival of patients with Dukes' A (stages T1 and T2) colorectal carcinoma: a 15-year population-based study.

Di Gregorio C, Benatti P, Losi L, Roncucci L, Rossi G, Ponti G, Marino M, Pedroni M, Scarselli A, Roncari B, Ponz de Leon M.

Int J Colorectal Dis. 2005 Mar;20(2):147-54. doi: 10.1007/s00384-004-0665-6. Epub 2004 Dec 9. PMID: 15592853

Relationship between MUC5AC and altered expression of MLH1 protein in mucinous and non-mucinous colorectal carcinomas.

Losi L, Scarselli A, Benatti P, Ponz de Leon M, Roncucci L, Pedroni M, Borghi F, Lamberti I, Rossi G, Marino M, Ponti G, Zangardi G, Menigatti M, Di Gregorio C.

Pathol Res Pract. 2004;200(5):371-7. doi: 10.1016/j.prp.2004.01.008. PMID: 15239345

Hereditary nonpolyposis colorectal cancer: an approach to the selection of candidates to genetic testing based on clinical and molecular characteristics.

Viel A, Genuardi M, Lucci-Cordisco E, Capozzi E, Rovella V, Fornasarig M, Ponz de Leon M, Anti M, Pedroni M, Bellacosa A, Percesepe A, Covino M, Benatti P, Del Tin L, Roncucci L, Valentini M, Boiocchi M, Neri G.

Community Genet. 1998;1(4):229-36. doi: 10.1159/000016168. PMID: 15178966

Trend of incidence, subsite distribution and staging of colorectal neoplasms in the 15-year experience of a specialised cancer registry.

Ponz de Leon M, Marino M, Benatti P, Rossi G, Menigatti M, Pedroni M, Di Gregorio C, Losi L, Borghi F, Scarselli A, Ponti G, Roncari B, Zangardi G, Abbati G, Ascari E, Roncucci L.

Ann Oncol. 2004 Jun;15(6):940-6. doi: 10.1093/annonc/mdh224. PMID: 15151952

A founder MLH1 mutation in families from the districts of Modena and Reggio-Emilia in northern Italy with hereditary non-polyposis colorectal cancer associated with protein elongation and instability.

Caluseriu O, Di Gregorio C, Lucci-Cordisco E, Santarosa M, Trojan J, Brieger A, Benatti P, Pedroni M, Colibazzi T, Bellacosa A, Neri G, Ponz de Leon M, Viel A, Genuardi M.

J Med Genet. 2004 Mar;41(3):e34. doi: 10.1136/jmg.2003.013714. PMID: 14985405.

Genetic testing among high-risk individuals in families with hereditary nonpolyposis colorectal cancer.

Ponz de Leon M, Benatti P, Di Gregorio C, Pedroni M, Losi L, Genuardi M, Viel A, Fornasarig M, Lucci-Cordisco E, Anti M, Ponti G, Borghi F, Lamberti I, Roncucci L.

Br J Cancer. 2004 Feb 23;90(4):882-7. doi: 10.1038/sj.bjc.6601529. PMID: 14970868

Aetiology of colorectal cancer and relevance of monogenic inheritance.

Ponz de Leon M, Benatti P, Borghi F, Pedroni M, Scarselli A, Di Gregorio C, Losi L, Viel A, Genuardi M, Abbati G, Rossi G, Menigatti M, Lamberti I, Ponti G, Roncucci L.
Gut. 2004 Jan;53(1):115-22. doi: 10.1136/gut.53.1.115. PMID: 14684585

Phenotype-genotype correlations in an extended family with adenomatosis coli and an unusual APC gene mutation.

Ponz de Leon M, Varesco L, Benatti P, Sassatelli R, Izzo P, Scarano MI, Rossi GB, Di Gregorio C, Gismondi V, Percesepe A, de Rosa M, Roncucci L.

Dis Colon Rectum. 2001 Nov;44(11):1597-604. doi: 10.1007/BF02234378. PMID: 11711730

The role of hPMS1 and hPMS2 in predisposing to colorectal cancer.

Liu T, Yan H, Kuismanen S, Percesepe A, Bisgaard ML, Pedroni M, Benatti P, Kinzler KW, Vogelstein B, Ponz de Leon M, Peltomäki P, Lindblom A.

Cancer Res. 2001 Nov 1;61(21):7798-802. PMID: 11691795

Molecular screening for hereditary nonpolyposis colorectal cancer: a prospective, population-based study.

Percesepe A, Borghi F, Menigatti M, Losi L, Foroni M, Di Gregorio C, Rossi G, Pedroni M, Sala E, Vaccina F, Roncucci L, Benatti P, Viel A, Genuardi M, Marra G, Kristo P, Peltomäki P, Ponz de Leon M.

J Clin Oncol. 2001 Oct 1;19(19):3944-50. doi: 10.1200/JCO.2001.19.19.3944. PMID: 11579115

Staging and survival of colorectal cancer: are we making progress? The 14-year experience of a Specialized cancer Registry.

Ponz de Leon M, Benatti P, Di Gregorio C, Fante R, Rossi G, Losi L, Pedroni M, Percesepe A, Roncucci L.

Dig Liver Dis. 2000 May;32(4):312-7. doi: 10.1016/s1590-8658(00)80024-9. PMID: 11515629

Clinical and biologic heterogeneity of hereditary nonpolyposis colorectal cancer.

Benatti P, Roncucci L, Ganazzi D, Percesepe A, Di Gregorio C, Pedroni M, Borghi F, Sala E, Scarselli A, Menigatti M, Rossi G, Genuardi M, Viel A, Ponz De Leon M.

Int J Cancer. 2001 Sep 20;95(5):323-8. doi: 10.1002/1097-0215(20010920)95:5<323::aid-ijc1056>3.0.co;2-h. PMID: 11494233

Methylation pattern of different regions of the MLH1 promoter and silencing of gene expression in hereditary and sporadic colorectal cancer.

Menigatti M, Di Gregorio C, Borghi F, Sala E, Scarselli A, Pedroni M, Foroni M, Benatti P, Roncucci L, Ponz de Leon M, Percesepe A.

Genes Chromosomes Cancer. 2001 Aug;31(4):357-61. doi: 10.1002/gcc.1154. PMID: 11433526

Microsatellite instability and mismatch-repair protein expression in hereditary and sporadic colorectal carcinogenesis.

Pedroni M, Sala E, Scarselli A, Borghi F, Menigatti M, Benatti P, Percesepe A, Rossi G, Foroni M, Losi L, Di Gregorio C, De Pol A, Nascimbeni R, Di Betta E, Salerni B, de Leon MP, Roncucci L.

Cancer Res. 2001 Feb 1;61(3):896-9. PMID: 11221877

Problems in the identification of hereditary nonpolyposis colorectal cancer in two families with late development of full-blown clinical spectrum.

de Leon MP, Benatti P, Pedroni M, Viel A, Genuardi M, Percesepe A, Roncucci L.

Am J Gastroenterol. 2000 Aug;95(8):2110-5. doi: 10.1111/j.1572-0241.2000.02163.x. PMID: 10950068

Aberrant crypt foci in colorectal carcinogenesis. Cell and crypt dynamics.

Roncucci L, Pedroni M, Vaccina F, Benatti P, Marzona L, De Pol A.

Cell Prolif. 2000 Feb;33(1):1-18. doi: 10.1046/j.1365-2184.2000.00159.x. PMID: 10741640.

Review.

Genomic instability and target gene mutations in colon cancers with different degrees of allelic shifts.

Percesepe A, Pedroni M, Sala E, Menigatti M, Borghi F, Losi L, Viel A, Genuardi M, Benatti P, Roncucci L, Peltomäki P, Ponz de Leon M.

Genes Chromosomes Cancer. 2000 Apr;27(4):424-9. PMID: 10719374

Clinical features and genotype-phenotype correlations in 41 Italian families with adenomatosis coli.

Ponz de Leon M, Benatti P, Percesepe A, Cacciatore A, Sassatelli R, Bertoni G, Sabadini G, Varesco L, Gismondi V, Marenzi C, Montera M, Di Gregorio C, Landi P, Roncucci L.

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