

**UNIVERSITÀ DEGLI STUDI DI MILANO**

Procedura di selezione per la chiamata a professore di II fascia da ricoprire ai sensi dell'art. 18, comma 1, della Legge n. 240/2010 per il settore concorsuale 06/N1, (settore scientifico-disciplinare MED/46- Scienze Tecniche di Medicina di Laboratorio) presso il Dipartimento di Scienze Biomediche per la Salute, (avviso bando pubblicato sulla G.U. n. 14 del 19/02/2019) - Codice concorso 4025

## **Giovanni CORSO**

### **CURRICULUM VITAE**

#### **INFORMAZIONI PERSONALI**

COGNOME	GIOVANNI
NOME	CORSO
DATA DI NASCITA	[ 15/06/1977 ]

#### **FORMAZIONE ACCADEMICA**

- 15 Ottobre 2002. Laurea con lode in Medicina e Chirurgia (6 anni), Università degli Studi di Siena, Siena, Italia.
- 9 Febbraio 2009. Specializzazione con lode in Chirurgia Generale indirizzo Chirurgia d'Urgenza, Università degli Studi di Siena, Siena, Italia.
- 20 Marzo 2012. Titolo Dottore di Ricerca (PhD) con lode in Medicina e Oncologia Molecolare presso Università degli Studi di Porto, Porto, Portogallo.
- Novembre 2013. Abilitazione Scientifica Nazionale come professore associato II fascia in Chirurgia Generale [ASN 06/C1].
- Ottobre 2017. Abilitazione Scientifica Nazionale come professore associato II fascia in Scienze delle professioni sanitarie e delle tecnologie mediche applicate [ASN 06/N1].

#### **ATTIVITÀ PROFESSIONALI**

- Febbraio 2006-Luglio 2006. Visiting doctor presso *Institute of Molecular Pathology and Immunology of the University of Porto* (IPATIMUP), Portogallo.
- Luglio 2006. Visiting doctor presso *Unit of Gastro-oesophageal Surgery, Hospital "São João"* Porto, Portogallo.
- Maggio 2007-Luglio 2007. Visiting doctor presso *Institute of Molecular Pathology and Immunology of the University of Porto* (IPATIMUP), Portogallo.
- Marzo 2009-Luglio 2010. Visiting doctor presso *Portuguese Institute of Oncology "Francisco Gentil"*, Porto, Portogallo. Assistente nell'insegnamento di "Patologia Clinica" in Chirurgia Oncologica ai corsi di laurea infermieristica.
- Febbraio 2011-Dicembre 2012. Assistente nell'insegnamento di "Chirurgia Generale ai corsi di laurea infermieristica presso Università degli Studi di Siena, Siena, Italia.
- Febbraio 2009-Dicembre 2012. Medico assistente in Chirurgia Generale e Oncologica presso Policlinico S. Maria alle Scotte, Siena, Italy.
- Gennaio 2012-Dicembre 2012. Post-doc presso Università degli Studi di Siena, Siena, Italia.
- Settembre 2013. Relatore invitato presso Università di Stoccolma, Svezia.
- Novembre 2013-Maggio 2015. 2015. Visiting researcher presso Università di Gotenburgo (Svezia).

- Gennaio 2013-Dicembre 2015. AIRC fellowship (5x1000 grant) presso Istituto Europeo di Oncologia, Dipartimento di Oncologia (Senologia Molecolare), Milano.
- Gennaio 2016-oggi. Medico assistente presso Istituto Europeo di Oncologia presso divisione di Senologia Chirurgica, Milano.
- Gennaio 2018-oggi. Principal Investigator del progetto “**Understanding how CDH1 germline mutations affect hereditary lobular breast cancer**”. Ministero della Salute 2018, grant number GR-2016-02361655.
- Giugno 2018-oggi. Professore a contratto presso Università degli Studi di Milano, Scuola di Specializzazione in Chirurgia Generale [MED18].

## CONGRESSI, MEETING E INTERVISTE

1. Microarray Technologies: applications in medicine. I Course. April 2005. Siena, Italy. *(Partecipazione)*
2. Clinical outcome and genotype of Helicobacter Pylori in gastric cancer patients. European Bridging Meeting 2007 and EAGE Postgraduate Course. November 22-24. Magdeburg, Germany. *(Presentazione orale)*
3. Multimodal treatment of gastric carcinoma: recommendations and innovations. I Corso GIRCG. 25-26 January 2008. Bertinoro, Italy. *(Presentazione orale)*
4. Biotechnology and Medicine. Residential Course. 15 April 2008. Firenze, Italy. *(Partecipazione)*
5. V National Seminar for Residents in General Surgery. 15-17 May 2008. Riccione, Italy. *(Poster)*
6. Assessment of microsatellite instability in familial gastric cancer. XXI National Conference of the Italian Multidisciplinary Society of Young Surgeons (SPIGC), Perugia 15-18 June 2008. *(Presentazione orale)*
7. International Symposium on Cancer Genotypes and Cancer Phenotypes. 4-5 Luglio 2008. Firenze, Italia. *(Partecipazione)*
8. Hereditary Diffuse Gastric Cancer Workshop. 20-21 Novembre 2008. Cambridge, UK. *(Partecipazione)*
9. Promoter X-Ray Cross Complementing Group 1 (XRCC1) -77T/C gene polymorphism is associated with increase risk of gastric cardia carcinoma. 8<sup>th</sup> International Gastric Cancer Congress 2009 10-14 June. Krakow, Poland. *(Presentazione orale)*
10. Gastric cancer with microsatellite instability at multiple loci shows a strong correlation with better long-term survival. 8<sup>th</sup> International Gastric Cancer Congress 2009 10-14 June. Krakow, Poland. *(Presentazione orale)*
11. Hypermethylation phenotype of E-Cadherin promoter region in gastric cancer and clinical implication. 8<sup>th</sup> International Gastric Cancer Congress 2009; 10-14 June. Krakow, Poland. *(Presentazione orale)*
12. Systematic study of CDH1 inactivation in human gastric cancer. XXII<sup>nd</sup> International Workshop on Helicobacter and Related Bacteria in Chronic Digestive Inflammation and Gastric Cancer 2009; 17-19 September. Porto, Portugal. *(Presentazione orale)*
13. V National symposium of digestive cancer 2009; 15-17 October, Albufeira, Portugal. *(Partecipazione)*
14. II EUNE Gastric Cancer International Workshop 2010; 25-26 March, Madrid, Spain. *(Partecipazione)*
15. Super-extended (D3) lymphadenectomy in advanced gastric cancer. Oncology Spring Meeting 2010. 8-11 April, Evora, Portugal. *(Presentazione orale su invito)*
16. Gastrointestinal Cancers Symposium (ASCO), San Francisco (USA), 20-22 January 2011. *(Poster)*
17. Molecular markers in gastric cancer: a possible therapeutic impact. IX National Congress of Italian Society of Academic Surgeons (SICU), Siena, Italy, 16-19 June 2011. *(Presentazione orale)*
18. Gene expression profile in gastric cancer. Sixth annual scientific conference Istituto Toscano Tumori (ITT). Carmignano (PO), Italy, 1<sup>st</sup> July 2011. *(Presentazione orale su invito)*
19. Upper gastro-intestinal cancer. Kantar Health New York, 6 December 2011. *(Intervista telefonica su invito)*
20. Translational research, surgery and clinical management of gastric cancer patients in Siena: from bedside to bench. Göteborg, Sweden 9-11 December 2011. *(Presentazione orale su invito)*

21. Prognostic-diagnostic biomarkers in gastric cancer. Target Meeting 1th World Cancer Online Conference, 12-14 January 2012. (*Presentazione orale su invito*)
22. 7th International Meeting of the Portuguese Society for Stem Cells & Cell Therapies. Porto, Portugal. 26-27 April 2012. (*Partecipazione*)
23. Enhanced Recovery After Surgery (ERAS) Meeting. 18 May 2012. Hospital San Raffaele, Milan, Italy. (*Partecipazione*)
24. 15th Milan Breast Cancer Conference. 20-21 June 2013 (*Partecipazione*)
25. 13th International Gastric Cancer Congress. Verona 19-22 June 2013 (*Commissione Scientifica*)
26. First Gastric Glyco Explorer ITN Consortium meeting (GGE). Dublin, Ireland 25-26 November 2013 (*Presentazione orale su invito*)
27. Attualità in Senologia (AIS). Firenze 22-24 January 2014 (*Partecipazione*)
28. Società Italiana di Chirurgia Oncologica (SICO), Padova, Italy, 19-20 June 2014 (*Partecipazione*)
29. 16th Milan Breast Cancer Conference. 24-25 June 2014 (*Partecipazione*)
30. Gastric Glyco Explorer ITN Consortium Meeting Marie Curie Program 5-6 August 2014 Dublin, Ireland (*Presentazione orale su invito*)
31. Gastric Glyco Explorer ITN Consortium Meeting Marie Curie Program, middle term review 7 May 2015, Porto, Portugal (*Partecipazione*)
32. From the operating room to the laboratory. The value of surgery standardisation and data collection in a tissue bank. 18<sup>th</sup> European Cancer Congress (ECCO), 25-29 September Wien, 2015, Austria (*Presentazione orale su invito*)
33. Feasibility of lymphoscintigraphy after neoadjuvant treatment in breast cancer. Società Italiana di Chirurgia Oncologica (SICO), 24-25 October 2016, Perugia, Italy (*Presentazione orale su invito*)
34. Oncogenetics. Congresso Unitario Nazionale della Endocrinochirurgia Italiana (SIEC), 8-10 June, 2017, Bari, Italy. (*Presentazione orale su invito*)
35. Multiple primary non-breast cancers in breast cancer survivors. Annual ECP meeting on “Prevent Breast Cancers”, 18 November, 2017, Antwerp, Belgium. (*Presentazione orale su invito*)

#### **PREMI E RICONOSCIMENTI**

- Gennaio 2011. American Society of Clinical Oncology Merit Award (ASCO), San Francisco (USA). “Oncogenic mutations in MAPK cascade as novel molecular biomarkers for treatment of gastric cancer patients with EGFR inhibitors”.
- Dicembre 2017. Quality Day Istituto Europeo di Oncologia (IEO) Merit Award per la ricerca sul cancro.

#### **SOCIETÀ MEDICHE E SCIENTIFICHE**

- Maggio 2011-Maggio 2012. Membro di “European Society for Medical Oncology” (ESMO-Svizzera)
- Giugno 2011-Giugno 2012. Membro di “Società Italiana di Chirurghi Universitari” (SICU-Italia)
- Gennaio 2011-Gennaio 2012. Member di “Gruppo Italiano di Ricerca per il Cancro Gastrico” (GIRCG-Italia)
- Giugno 2013-oggi. Membro di “Senonetwork”. Associazione Italiana per il trattamento del carcinoma mammario.
- Novembre 2017-oggi. Member di European Cancer Prevention Organization (ECPO). Editore associato di European Journal of Cancer Prevention.
- Gennaio 2017-oggi. Membro di Clinical Genome Resource (CDH1 Variant Curation Expert Panel).

#### **PROGETTI DI RICERCA**

1. Gastric carcinoma and Helicobacter Pylori infection: role of bacterial infection and host genetic polymorphism (Programmi di Ricerca Scientifica di Rilevante Interesse Nazionale grant 2004) (*Partecipante*)

2. Clinical implication of E-cadherin gene in gastric carcinoma predisposition and genesis in an high incidence zone (Piano Ateneo della Ricerca grant 2004) (*Partecipante*)
3. Correlation between mammaglobin tissue expressions and tumoral phenotypes in breast cancer and its prognostic role (Piano Ateneo della Ricerca grant 2005) Genetic and inherited factors in gastric carcinoma (Programmi di Ricerca Scientifica di Rilevante Interesse Nazionale grant 2005-2005064071\_004) (*Partecipante*)
4. Identification of predictive markers of therapeutic response and expression of circulating nucleic acids in gastric cancer patients. From clinical overview to translational research (Piano Ateneo della Ricerca grant 2006) (*Partecipante*)
5. Gene expression profile and therapeutic implication in gastric cancer. From the clinical overview to the translational research (Istituto Toscano Tumori grant 2007) (*Partecipante*)
6. Exploring the role of E-Cadherin-HER interaction in the search of molecular biomarkers for the clinical management of gastric cancer patients (Fundação para a Ciência e a Tecnologia grant 2007-PIC/IC/82923/2007) (*Principal Investigator*)
7. Biomarkers in gastric cancer (Fundação para a Ciência e a Tecnologia grant 2007-SFRH/BD/40090/2007) (*Partecipante*)
8. Understanding how cancer stem cells drive breast cancer growth and how to exploit the mas its Achille's heal (Grant 5x1000 AIRC 2013) (*Partecipante*)
9. EU FP7 Marie Curie GastroGlycoExplorer Initial Training Network Grant 2013 (*Partecipante*)
10. Understanding how CDH1 germline mutations affect hereditary lobular breast cancer. Italian Ministry of Health 2018, grant number GR-2016-02361655. (*Principal Investigator*)

#### ELENCO PUBBLICAZIONI SCINTIFICHE

1. De Marco G, Roviello F, Marrelli D, De Stefano A, Neri A, Rossi S, **Giovanni Corso**, Rampone B, Nastri G and Pinto E. A clinical case of duodenal gastrointestinal stromal tumor with a peculiarity in the surgical approach. Tumori 91:261-263; 2005.
2. Rampone B, Roviello F, Marrelli D, De Stefano A, Neri A, Mariani F, De Marco G, **Giovanni Corso**, Cerullo G, Caruso S and Pinto E. Peritoneal carcinomatosis due to ocular melanoma. Minerva Chirurgica 61:72-73; 2006.
3. Roviello F, Rossi S, Marrelli D, De Manzoni G, Pedrazzani C, Morgagni P, **Giovanni Corso** and Pinto E. Perforated gastric carcinoma: a report of 10 cases and review of the literature. World Journal of Surgical Oncology. 4:19; 2006.
4. Rampone B, Roviello F, Marrelli D, De Marco G, Rossi G, **Giovanni Corso**, Cerullo G and Pinto E. Late recurrence of malignant melanoma presenting as small bowel intussusception. Digestive Diseases and Sciences. 51:1047-8; 2006.
5. Neri A, Marrelli D, Roviello F, De Marco G, Mariani F, De Stefano A, Megha T, Caruso S, **Giovanni Corso**, Coppa T and Pinto E. Bcl-2 expression correlates with lymphovascular invasion and long-term prognosis in breast cancer. Breast Cancer Research and Treatment. 99:77-83; 2006.
6. Roviello F, Rossi S, Marrelli D, Pedrazzani C, **Giovanni Corso**, Vindigni C, Morgagni P, Saragoni L, De Manzoni G and Tomezzoli A. Number of lymph node metastases and its prognostic significance in early gastric cancer: a multicentric italian study. Journal of Surgical Oncology. 94:275-280; 2006.
7. Marrelli D, Pedrazzani C, Neri A, **Giovanni Corso**, De Stefano A, Pinto E and Roviello F. Complications after extended (D2) and superextended (D3) lymphadenectomy for gastric cancer: analysis of potential risk factors. Annals of Surgical Oncology. 14:25-33; 2007.
8. Pedrazzani C, De Manzoni G, Marrelli D, Giacomuzzi S, **Giovanni Corso**, Bernini M and Roviello F. Nodal staging of gastro-esophageal junction adenocarcinoma. Proposal of a specific staging system. Annals of Surgical Oncology. 14:299-305; 2007.

9. Neri A, Rossi S, Marrelli D, De Stefano A, Mariani F, De Marco G, Caruso S, **Giovanni Corso**, Cioppa T, Pinto E and Roviello F. Breast cancer local recurrence: risk factors and prognostic relevance of early time to recurrence. *World Journal of Surgery*. 31:36-45; 2007.
10. Roviello F, **Giovanni Corso**, Pedrazzani C, Marrelli D, De Falco G, Berardi A, Garosi L, Suriano G, Vindigni C, De Stefano A, Leoncini L, Seruca R and Pinto E. Hereditary diffuse gastric cancer: description of the first germline mutation in an Italian family. *European Journal of Surgical Oncology*. 33:448-451; 2007.
11. Pedrazzani C, Marrelli D, Rampone B, De Stefano A, **Giovanni Corso**, Fotia G, Pinto E and Roviello F. Postoperative complications and functional results after subtotal gastrectomy with Billroth II reconstruction for primary gastric cancer. *Digestive Disease and Science*. 52:1757-1763; 2007.
12. **Giovanni Corso**, Roviello F, Paredes J, Pedrazzani C, Novais M, Correia J, Marrelli D, Cirnes L, Seruca R, Oliveira C and Suriano G. Characterization of the P373L E-Cadherin germline missense mutation and implication for clinical management. *European Journal of Surgical Oncology*. 33:1061-7; 2007.
13. Pedrazzani C, de Manzoni G, Marrelli D, Giacomuzzi S, **Giovanni Corso**, Minicozzi AM, Rampone B and Roviello F. Lymph node involvement in advanced gastroesophageal junction adenocarcinoma. *The Journal of Thoracic and Cardiovascular Surgery*. 134:378-85; 2007.
14. Pedrazzani C, **Giovanni Corso**, Marrelli D and Roviello F. E-Cadherin and hereditary diffuse gastric cancer. *Surgery*. 142:645-57; 2007.
15. Roviello F, **Giovanni Corso**, Pedrazzani C, Marrelli D, De Falco G, Berardi A, Garosi L, Suriano G, Vindigni C, De Stefano A, Leoncini L, Seruca R and Pinto E. Familial history of gastric cancer in an high incidence Italian area. *Oncology*. 72:243-247; 2007.
16. Pedrazzani C, Caruso S, **Giovanni Corso**, Marrelli D, Neri A, Berardi A, Roviello F. Influence of age on soluble E-cadherin serum levels prevents its utility as disease marker in gastric cancer patients. *Scandinavian Journal of Gastroenterology*. 43:765-766; 2008.
17. Neri A, Marrelli D, Caruso C, Pedrazzani C, De Stefano A, Mariani F, Megha T, De Marco G, **Giovanni Corso**, Pinto E, Roviello F. Prognostic relevance of proliferative activity evaluated by Mib-1 immunostaining in node negative breast cancer. *European Journal of Surgical Oncology*. 34:1299-1303; 2008.
18. **Giovanni Corso**, Berardi A, Marrelli D, Pedrazzani C, Garosi L, Pinto E, Roviello F. *CDH1* C-160A promoter polymorphism and gastric cancer risk. *European Journal of Cancer Prevention*. 18:46-49; 2009.
19. **Giovanni Corso**, Pedrazzani C, Marrelli D, Pascale V, Pinto E, Roviello F. Microsatellite instability at multiple loci shows a strong correlation with better long-term survival in advanced gastric cancer cases. *Archives of Surgery*. 144:722-777; 2009.
20. Canedo P, **Giovanni Corso**, Pereira F, Lunet N, Suriano G, Figueiredo C, Pedrazzani C, Moreira H, Barros H, Carneiro F, Seruca R, Roviello F, Machado JC. The interferon gamma receptor 1 (*IFNGR1*) -56C/T gene polymorphism is associated with increased risk of early gastric carcinoma. *Gut*. 57:1504-1508; 2008.
21. Roviello F, Pedrazzani C, Marrelli D, Neri A, Caruso S, Rampone B, **Giovanni Corso**, De Stefano A, Pinto E. Il trattamento chirurgico del carcinoma gastrico. *Chirurgia Italiana*. 3:367-379; 2008.
22. Pedrazzani C, **Giovanni Corso**, Velho S, Leite M, Pascale V, Bettarini F, Marrelli D, Seruca R, Roviello F. Evidence of tumor microsatellite instability in gastric cancer with familial aggregation. *Familial Cancer*. 8:215-20; 2009.
23. **Giovanni Corso**, Pedrazzani C, Marrelli D, Pinto E, Roviello F. Familial gastric cancer and Li-Fraumeni syndrome. *European Journal of Cancer Care*. 19:377-381; 2010.
24. Marrelli D, Pedrazzani C, Berardi A, **Giovanni Corso**, Neri A, Garosi L, Vindigni C, Santucci A, Figura N, Roviello F. Negative *Helicobacter pylori* status is associated with poor prognosis in gastric cancer patients. *Cancer*. 115:2071-2080; 2009.

25. Oliveira C, Senz J, Kaurah P, Pinheiro H, Sanges R, Haegert A, **Giovanni Corso**, Schouten J, Fitzgerald R, Vogelsang H, Keller G, Dwerryhouse S, Grimmer D, Chin S-F, Yang H-K, Jackson C-E, Seruca R, Roviello F, Stupka E, Caldas C, Huntsman D. Germline CDH1 Deletions in Hereditary Diffuse Gastric Cancer Families. *Human Molecular Genetics*. 18:1545-1555; 2009.
26. Marrelli D, Pedrazzani C, **Giovanni Corso**, Neri A, Di Martino M, Pinto E, Roviello F. Different Pathological Features and Prognosis in Gastric Cancer Patients Coming From High-Risk and Low-Risk Areas of Italy. *Annals of Surgery*. 250:43-50; 2009.
27. MacConaill LE, Campbell CD, Kehoe SM, Bass AJ, Hatton C, Niu L, Davis M, Yao K, Hanna M, Mondal C, Luongo L, Emery CM, Baker AC, Philips J, Goff DJ, Fiorentino M, Rubin MA, Polyak K, Chan J, Wang Y, Fletcher JA, Santagata S, **Giovanni Corso**, Roviello F, Shivdasani R, Kieran MW, Ligon KL, Stiles CD, Hahn WC, Meyerson ML, Garraway LA. Profiling critical cancer gene mutations in clinical tumor samples. *PlosOne*. 4:e7887; 2009.
28. **Giovanni Corso**, Marrelli D, Pedrazzani C, Machado JC, Mancini S, Seruca R, Roviello F. Gastric Cardia Carcinoma is Associated with the Promoter -77T>C Gene Polymorphism of X-Ray Cross-Complementing Group 1 (XRCC1). *Journal of Gastrointestinal Surgery*. 13:2233-2238; 2009.
29. Pedrazzani C, Sivins A, Ancans G, Marrelli D, **Giovanni Corso**, Krumins V, Roviello F, Leja M. Ratio between metastatic and examined lymph nodes (N ratio) may have low clinical utility in gastric cancer patients treated by limited lymphadenectomy: results from a single-center experience of 526 patients. *World Journal of Surgery*. 34:85-91; 2010.
30. Roviello F, Pedrazzani C, Marrelli D, Di Leo A, Caruso S, Giacomuzzi S, **Giovanni Corso**, de Manzoni G. Super-extended (D3) lymphadenectomy in advanced gastric cancer. *European Journal of Surgical Oncology*. 36:439-446; 2010.
31. Leite M, **Giovanni Corso**, Sousa S, Milanezi F, Afonso LP, Henrique R, Manuel Soares J, Castedo S, Carneiro F, Roviello F, Oliveira C, Seruca R. MSI phenotype and MMR alterations in familial and sporadic gastric cancer. *International Journal of Cancer*. 128:1606-1613; 2011.
32. Caruso S, Marrelli D, Pedrazzani C, Neri A, Mazzei MA, Onorati M, **Giovanni Corso**, Cerullo G, Roviello F. A rare case of primary small bowel adenocarcinoma with intussusception. *Tumori*. 96:355-357; 2010.
33. Fitzgerald RC, Hardwick R, Huntsman D, Carneiro F, Guilford P, Blair V, Chung DC, Norton J, Ragunath K, Van Krieken JH, Dwerryhouse S, Caldas C; International Gastric Cancer Linkage Consortium. *Collaboratos*: Allum W, Attwood S, Blair V, Bradshaw N, Brewer C, Caldas C, Carneiro F, Cats A, Charlton A, Chung DC, Cole T, **Giovanni Corso**, Crabtree J, Dorkins H, Downing S, Dunn J, Dwerryhouse S, Fairclough P, Fitzgerald R, Going J, Grimes S, Guilford P, Hallissey M, Hallowell N, Hardwick R, Hoogerbrugge N, Huiart L, Huntsman D, Keller G, Kershaw A, Kumar A, Lovat L, McColl K, McKee S, Norton J, O'Donovan M, Oliveira C, Olschwang S, Patel BP, Paterson J, Pedrazzani C, Pharoah P, Ragunath K, Roviello F, Save V, Sengupta S, Seruca R, Shah MA, Stein H, Van Krieken N, van Krieken JH, Wallis M, Wirtzfeld D. Hereditary diffuse gastric cancer: updated consensus guidelines for clinical management and directions for future research. *Journal of Medical Genetics*. 47:436-444; 2010.
34. Roviello F, Pinto E, **Giovanni Corso**, Pedrazzani C, Caruso S, Filippeschi M, Petrioli R, Marsili S, Mazzei MA, Marrelli D. Safety and potential benefit of hyperthermic intraperitoneal chemotherapy (HIPEC) in peritoneal carcinomatosis from primary or recurrent ovarian cancer. *Journal of Surgical Oncology* 102:663-70; 2010.
35. Velho S, **Giovanni Corso**, Oliveira C, Seruca R. KRAS signaling pathway alterations in microsatellite unstable gastrointestinal cancers. *Advances in cancer research*. 109:123-143; 2010.
36. Pedrazzani C, Cerullo G, Marrelli D, Fernandes E, Carlucci F, **Giovanni Corso**, Bettarini F, De Stefano A, Roviello F. Is circulating D-dimer level a better prognostic indicator than CEA in resectable colorectal cancer? Our experience on 199 cases. *The International Journal of Biological Markers* 25:171-176; 2010.

37. **Giovanni Corso**, Velho S, Paredes J, Pedrazzani C, Martins D, Milanezi F, Pascale V, Vindigni C, Pinheiro H, Leite M, Marrelli D, Sousa S, Carneiro F, Oliveira C, Roviello F, Seruca R. Oncogenic mutations in gastric cancer with microsatellite instability. *European Journal of Cancer* 47:443-451; 2011.
38. **Giovanni Corso**, Pedrazzani C, Pinheiro H, Fernandes E, Marrelli D, Rinnovati A, Pascale V, Seruca R, Oliveira C, Roviello F. E-cadherin genetic screening and clinico-pathologic characteristics of Early Onset Gastric Cancer. *European Journal of Cancer* 47:631-639; 2011.
39. **Giovanni Corso**, Marrelli D, Roviello F. Familial gastric cancer: update for practice management. *Familial Cancer*, 10:391-396;2011.
40. Marrelli D, Mazzei MA, Pedrazzani C, Di Martino M, Vindigni C, **Giovanni Corso**, Morelli E, Volterrani L, Roviello F. High Accuracy of Multislices Computed Tomography (MSCT) for Para-Aortic Lymph Node Metastases from Gastric Cancer: A Prospective Single-Center Study. *Annals of Surgical Oncology*, 18:2265-2272;2011.
41. Kalimutho M, Di Cecilia S, Del Vecchio Blanco G, Roviello F, Sileri P, Cretella M, Formosa A, **Giovanni Corso**, Marrelli D, Pallone F, Federici G, Bernardini S. Epigenetically silenced miR-34b/c as a novel faecal-based screening marker for colorectal cancer. *British Journal of Cancer* 104:1770-1778; 2011.
42. Caldeira J, Simões-Correia J, Paredes J, Pinto MT, Sousa S, **Giovanni Corso**, Marrelli D, Roviello F, Pereira PS, Weil D, Oliveira C, Casares F, Seruca R. CPEB1, a novel gene silenced in gastric cancer: a Drosophila approach. *Gut* 61:1115-23; 2012.
43. **Giovanni Corso**, Marrelli D, Pascale V, Vindigni C, Roviello F. Frequency of CDH1 germline mutations in gastric carcinoma coming from high- and low-risk areas: metanalysis and systematic review of the literature. *BMC Cancer*, 12:8; 2012.
44. **Giovanni Corso**, Pascale V, Marrelli D, Roviello F. UVRAG poly-adenine deletions in human gastric cancer. *Human Pathology*, 43:961-962; 2012.
45. **Giovanni Corso**, Marrelli D, Roviello F. Familial gastric cancer and germline mutations of E-cadherin. *Annali Italiani di Chirurgia*, 83:1771-82;2012.
46. **Giovanni Corso**, Seruca R, Roviello F. Gastric cancer carcinogenesis and tumor progression. *Annali Italiani di Chirurgia*, 83:172-176;2012.
47. Dulak AM, Schumacher S, van Lieshout J, Imamura Y, Fox C, Shim B, Ramos A, Saksena G, Baca S, Baselga J, Tabernero J, Barretina J, Enzinger P, **Giovanni Corso**, Roviello F, Lin L, Bandla S, Luketich J, Pennathur A, Meyerson M, Ogino S, Shivdasani RA, Beer DG, Godfrey TE, Beroukhir R, Bass AJ. Gastrointestinal adenocarcinomas of the esophagus, stomach and colon exhibit distinct patterns of genome instability and oncogenesis. *Cancer Research*, 72:4383-4393, 2012.
48. **Giovanni Corso**, Joana Carvalho, Marrelli D, Vindigni C, Carvalho B, Seruca R, Roviello F, Oliveira C. Somatic mutations and deletions of the E-cadherin gene predict poor survival of gastric cancer patients independently of the histologic type. *Journal of Clinical Oncology*, 31:868-875, 2013.
49. Neri A, Lambert Y, Marrelli D, Di Mare G, Mastrogiacomo D, **Giovanni Corso G**, Volterrani L, Roviello F. Gastropleuro-pericardial fistula following combined radiation and chemotherapy for lung metastases from renal cell carcinoma: report of a case. *Surgery Today*, 43:1457-1460, 2013.
50. **Giovanni Corso**, Roncalli F, Marrelli D, Carneiro F, Roviello F. History, Pathogenesis, and Management of Familial Gastric Cancer: Original Study of John XXIII's Family. *Biomedicine Research International* 2013;2013:385132.
51. **Giovanni Corso**, Pascale V, Ferrara F, Flauti G, Marrelli D, Roviello F. Oncogenic mutations with microsatellite instability phenotype predict specific anatomical subsite in colorectal cancer patients. *European Journal of Human Genetics*, 21:1383-1388, 2013.
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07/03/2019

Luogo

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