



Curriculum Vitae

Personal Details

Name and Last name: Filippo Pietrantonio, MD
Place and Date of Birth: Parma, 07/30/1981
Work Address: Via Venezian, 1 - 20133 Milan - Italy
E-mail: filippo.pietrantonio@istitutotumori.mi.it

01/02/2024 – present: Director of Gastrointestinal Oncology Unit at Fondazione IRCCS Istituto Nazionale dei Tumori di Milano

Present Scientific Committees and Boards:

Scientific Committees and Boards

06/21/2024 - present: Member of the AIOM-SIF Working Group for updating the Recommendations for the pharmacogenetic analysis relative to the DPD and to fluoropiramide
10/01/2023 - present: National Guidelines Coordinator in AIOM for Esophageal Tumors
10/31/2021 - present: Member of the AIOM Directive National Council (Italian Medical Oncology Association)
01/01/2020 - present: Scientific Secretary and Member of the Executive Committee of G.O.N.O. Foundation (Oncological Group from North West)
01/01/2019 - present: Task-Force Member for "Upper Gastrointestinal Cancer" and "Colorectal Cancer" European Organisation for Research and Treatment of Cancer (EORTC) - Principal Investigator at Fondazione IRCCS Istituto Nazionale dei Tumori di Milano
01/01/2016 - present: Member of Working Group "Colorectal Cancer" ACC (Alliance against Cancer)
01/01/2019 – 01/01/2020: Member of Boards of Directors of G.O.N.O. Foundation (Oncological Group from North West)

Member of Associations

01/04/2021 - present: ASCO (American Society of Clinical Oncology)
01/01/2012 - present: ESMO (European Society for Medical Oncology)
01/01/2012 - present: AIOM (Italian Medical Oncology Association)

Reviewer of Scientific Journals

01/01/2012 - present: Annals of Oncology, Cancer, JAMA, British Journal of Cancer, Nature Reviews in Clinical Oncology, European Journal of Cancer, Cancer Research, Clinical Cancer Research, The Lancet Oncology, Journal of Clinical Oncology, Annals of Surgery, JCO Precision Oncology, Journal of Immunotherapy of Cancer, Gastric Cancer, Nature Communications, International Journal of Cancer, Clinical Colorectal Cancer,.

Past Activities:

03/2018 – 31/01/2024: Staff Physician, Medical Oncology Unit 1 Gastroenterology at Fondazione IRCCS Istituto Nazionale dei Tumori di Milano
10/31/2019 - 10/31/2021: Member of the AIOM Directive National Council in Lombardy (Italian Medical Oncology Association).
03/01/2018 - 07/01/2021: Researcher – University of Milan – affiliated with the Medical Oncology department – Fondazione IRCCS Istituto Nazionale dei Tumori, Milano
10/01/2011 - 02/28/2018: Consultant in the Medical Oncology 1 Unit – Fondazione IRCCS Istituto Nazionale dei Tumori, Milan.
10/01/2015 - 10/01/2017: Member of the "Young Working Group" AIOM Committee (Italian Medical Oncology Association).

Academic Training

05/31/2021: Full Professor - National Scientific Qualification
07/09/2020: Associate Professor - National Scientific Qualification
09/02/2011: Specialist in Medical Oncology (Post graduate specialization) - Università degli Studi di Milano, Italy. Summa cum laude honours: "Phase II study - adjuvant chemoradiotherapy treatment with chronomodulated capecitabine in patients with high-risk rectal cancer".
03/08/2007: Registry of Physician (Parma, Italy) N°5878
02/15/2007: Medical Licency
10/23/2006: Medical Degree (MD) Università di Parma Italy. Summa cum laude con tesi dal titolo: "Role of the HER-2 /NEU oncogene in the etiopathogenesis of non-small cell lung cancer in patients with chronic lymphatic leukemia"

Research Interests

Filippo Pietrantonio, MD, is a clinician and cancer researcher focused in gastrointestinal cancers (mainly colorectal and gastric cancer), with particular focus on the design of academic clinical trials and translational medicine. Dr. Pietrantonio's research experiences include several phase I-II-III clinical trials agents in colorectal and gastric cancer.

CV Filippo Pietrantonio, MD - 2024 -

Research Grants Received

11/26/2024	AIRC Investigator Grant 2024 – Research Grant: “ Actioning the resistance mechanisms to different antibody-drug conjugates in gastric cancer” “. Grant holder F. Pietrantonio € 1.200.000€
03/25/2022	Enhancement of Institutional Research 2021 Fondazione IRCCS Istituto Nazionale dei Tumori – Research Grant " Window-of-opportunity umbrella trial as a translational platform for short-course pre-operative targeted treatments in non-metastatic resectable colorectal cancer: the UNICORN study " Grant holder F. Pietrantonio - € 814.000
10/14/2020	Ministry of Health Applied Research 2019 “Change Promoting”. “Temozolomide and irinotecan regimen as liquid biopsy-guided non-cross resistant sequential adjuvant treatment of patients with MGMT methylated, microsatellite stable colorectal cancer failing to achieve seroreversion after a standard adjuvant strategy “ - Grant holder F. Pietrantonio - € 449.600
01/02/2020	AIRC Investigator Grant 2019 – Research Grant: "Moving forward from single-agent trastuzumab thanks to a reverse translational approach in HER2+ advanced gastric cancer" Grant holder F. Pietrantonio € 746.000
01/01/2019	Enhancement of Institutional Research 2018 Fondazione IRCCS Istituto Nazionale dei Tumori - Grant research "Exploiting Liquid Biopsy To Predict Outcomes And Progression Patterns In Ras Wild-Type (Wt) Metastatic Colorectal Cancer (Mcr) Patients Randomized To Either 5-Fu/Lv Plus Panitumumab Or Panitumumab Alone As Maintenance Strategy Following Folfox Plus Panitumumab Induction: A Pre-Planned Translational Analysis Of The Valentino Study" Grant holder F. Pietrantonio - € 40.000
04/06/2018	Università degli Studi di Milano Department of Oncology and Hemato-Oncology Research Support Plan 2018 - Line 2: – Grant research: "Molecular profiling of HER2 positive metastatic gastric cancer patients with exceptional response to trastuzumab-based therapy" - Grant holder F. Pietrantonio - € 28.000

Honor Awards

11/16/2018	Award AIOM 2018 “Lecture Marco Venturini” 2018: "ALK, ROS1, and NTRK Rearrangements in Metastatic Colorectal Cancer
01/01/2016	Award "Marzia Galli Kienle" "Met-Driven resistance to dual EGFR and BRAF blockade may be overcome by Switching from EGFR to MET inhibition in BRAF-mutated colorectal cancer"- Cancer Discovery, 2016
01/01/2016	Merit of Merit - Welfare Department of Lombardy
06/30/2014	Award “Young Researcher” Fondazione IRCCS Istituto Nazionale dei Tumori, Milan

Teaching Activity

2017 - present	Tutor of Medical Students - Università degli Studi di Milano
2014 - present	Thesis Co-Advisor - for medicine students - Università degli Studi di Milano
2019 - 2021	Postgraduate School in Orthopaedics and Traumatology - Università degli Studi di Milano - Class Of Medical Oncology.
2019 - 2021	Master of Medicine and Surgery - Università degli Studi di Milano - Class Of Medical Oncology.
2019 - 2021	Master of in Medical Biotechnology and Molecular Medicine - Università degli Studi di Milano - Class Of Medical Oncology.
2018 - 2021	Postgraduate School in Medical Oncology - Università degli Studi di Milano - Class Of Medical Oncology.
2018 - 2021	Postgraduate School of Neurosurgery - Università degli Studi di Milano - Class Of Medical Oncology.

Trials

Dr. Pietrantonio designed several academic no-profit trials including:

- NCT06253650 Adjuvant TRastuzumab deruxtecan plus fluoropyrimidine versus standard chemotherapy In HER2-positive gastric or gastroesophageal cancer patients with persistence of minimal residual disease in liquid biopsy after pre-operative chemotherapy and radical surgery: the TRINITY study (TRINITY)
- NCT05845450 Window-of-opportunity umbrella trial as a translational platform for short-course pre-operative targeted treatments in non-metastatic resectable colorectal cancer (UNICORN).
- NCT04817826: Tremellumab and Durvalumab For the Non-operative Management (NOM) of MSI-high Resectable

GC/GEJC. (Infinity)

- NCT05594290: Window-of-opportunity study of chemo-immunotherapy in patients with resectable MERkel Cell carcinoma prior to sUrgeRY: the MERCURY trial (MERCURY)
- NCT05031975: Temozolomide and Irinotecan in Patients With MGMT Silenced Colorectal Cancer After Adjuvant Chemotherapy (Eraze-TMZ)
- NCT05136326: Preoperative Chemoradiotherapy With CApecitabine and Temozolomide in MGMT Silenced, MSS, Locally Advanced RecTal Cancer (CATARTIC)
- NCT04689347: 5FU/LV, Irinotecan, Temozolomide and Bevacizumab for MGMT Silenced, Microsatellite Stable Metastatic Colorectal Cancer (FLIRT-bev)
- NCT03832621: NIVOLUMAB Plus IPILIMUMAB and TEMOZOLOMIDE in Microsatellite Stable, MGMT Silenced Metastatic Colorectal Cancer (Maya)
- NCT02476045: Panitumumab-based Maintenance in Patients With RAS Wild-type, Metastatic Colorectal Cancer (Valentino)
- NCT02934464: Assessment of Ramucirumab plus paclitaxel as switch MANTenance versus continuation of first-line chemotherapy in patients with advanced HER-2 negative gastric or gastroesophageal junction cancers (ARMANI phase III study) – Trial Alias: H7T-IT-O004
- NCT02414009: Study to Compare CAPTEM vs FOLFIRI as Second Line Treatment in Advanced, Colorectal Cancer Patients (CAPTEM)
- NCT02086656: Perioperative treatment with COI-B (CAPECITABINE, OXALIPLATIN, IRINOTECAN AND BEVACIZUMAB) of high risk or borderline resectable colorectal cancer liver metastasis (COI-B)

Dr. Pietrantonio manages several academic profit and no-profit trials including:

- 2023 Principal Investigator: "A Phase 1/2 First-in-human Study of BMS-986288 Alone and in Combination with Nivolumab in Advanced Malignant Tumors". (CA043-001) Promoter Bristol-Myers Squibb Research and Development.
- 2023 Principal Investigator: "Window-of-opportunity umbrella platform trial of short-course pre-operative targeted treatments in patients with molecularly selected and resectable primary colorectal cancer: the UNICORN study". Promoter GONO Foundation.
- 2023 Principal Investigator: "A Randomized, Open-Label, Phase 2 Study of Botensilimab (AGEN1181) as Monotherapy and in Combination with Balstilimab (AGEN2034) or Investigator's Choice Standard of Care (Regorafenib or Trifluridine and Tipiracil) for the Treatment of Refractory Metastatic Colorectal Cancer". Promoter Agenus, Inc.
- 2023 Principal Investigator: "A randomised, open-label, Phase II, dose/schedule optimisation study of NUC-3373/leucovorin/irinotecan plus bevacizumab (NUFIRI-bev) versus 5-FU/leucovorin/irinotecan plus bevacizumab (FOLFIRI-bev) for the treatment of patients with previously treated unresectable metastatic colorectal cancer" (NuTide:323) Promoter NuCana plc
- 2023 Principal Investigator: "Investigate the efficacy and safety of a bio-marker driven cetuximab-based treatment regimen over 3 treatment lines in mCRC patients with RAS/BRAF wt tumors at start of first line." (CAPRI-2). Promoter Gruppo Oncologico dell'Italia Meridionale (GOIM).
- 2023 Sub-Investigator: "A Phase 2, Single-Arm, Open-Label Study with Dostarlimab Monotherapy in Participants with Untreated Stage II/III dMMR/MSI-H Locally Advanced Rectal Cancer" (Azur). Promoter GlaxoSmithKline Research & Development Limited.
- 2023 Principal Investigator: "A Phase 1b/2, Open-Label Study of Amivantamab Monotherapy and in Addition to Standard-of-Care Chemotherapy in Participants with Advanced or Metastatic Colorectal Cancer" (Origami). Promoter Janssen-Cilag SpA.
- 2022 Principal Investigator: "A Randomized, Multicenter, Phase 3 Study of Zanidatamab in Combination With Chemotherapy With or Without Tislelizumab in Subjects With HER2-positive Unresectable Locally Advanced or Metastatic Gastroesophageal Adenocarcinoma (GEA)". Promoter Zymeworks Inc.
- 2022 Sub-Investigator: "Window-of-opportunity study of chemo-immunotherapy in patients with resectable MERkel Cell carcinoma prior to sUrgeRY: the MERCURY trial". Promoter Fondazione GONO
- 2022 Principal Investigator "A Phase 1b/3 Study of Bemarituzumab Plus Chemotherapy and Nivolumab Versus Chemotherapy and Nivolumab Alone in Subjects With Previously Untreated Advanced Gastric and Gastroesophageal Junction Cancer With FGFR2b Overexpression" (FORTITUDE-102). Promoter Amgen Inc.
- 2022 Principal Investigator: "CAVE-2 (Cetuximab-Avelumab) mCRC: A phase II randomized clinical study of the combination of avelumab plus cetuximab as rechallenge strategy in pre-treated RAS/BRAF wild type metastatic colorectal cancer patients." (CAVE-2) Promoter Gruppo Oncologico dell'Italia Meridionale (GOIM).

- 2022 Principal Investigator "A Phase 1/2 Open-Label, Umbrella Platform Design Study of Investigational Agents With Pembrolizumab (MK-3475) in Participants With Advanced Esophageal Cancer Previously Exposed to PD-1/PD-L1 Treatment (KEYMAKER-U06): Substudy 06B (MK06B). Promoter Merck Sharp & Dohme Corp.
- 2022 Principal Investigator "A Phase 1/2 Open-Label, Umbrella Platform Design Study of Investigational Agents With Pembrolizumab (MK-3475) in Participants With Advanced Esophageal Cancer naïve to PD-1/PD-L1 Treatment (KEYMAKER-U06): Substudy 06A"(MK06A). Promoter Merck Sharp & Dohme Corp.
- 2022 Principal Investigator: "Exploiting circulating tumour DNA to intensify the postoperative treatment of stage III and high-risk stage II resected colon cancer patients with adjuvant FOLFOXIRI and/or post-adjuvant Trifluridine/Tipiracil (ERASE-CRC) Promoter Fondazione GONO.
- 2022 Principal Investigator: "A Phase 3, Randomized, Open-label Study of Relatlimab-nivolumab Fixed-dose Combination Versus Regorafenib or Trifluridine + Tipiracil (TAS-102) for Participants with Later-lines of Metastatic Colorectal Cancer Brief Title: A Study of Relatlimab-nivolumab Fixed-dose Combination versus Regorafenib or TAS-102 in Participants with Later-lines of Metastatic Colorectal Cancer (RELATIVITY-123)" Promoter Bristol-Myers Squibb Company
- 2022 Principal Investigator "A Phase 3 Multicenter, Randomized, Open-label, Active-controlled Study of Sotorasib and Panitumumab Versus Investigator's Choice (Trifluridine and Tipiracil, or Regorafenib) for the Treatment of Previously Treated Metastatic Colorectal Cancer Subjects with KRAS p.G12C Mutation".(219-01-72). Promoter Amgen Inc.
- 2022 Sub-Investigator "A phase 2/3 study of ALX148 in patients with advanced HER2-overexpressing gastric/gastroesophageal junction adenocarcinoma". Promoter ALX-Oncology Inc. (ASPEN-06)
- 2022 Principal Investigator "daNIS-3: An open-label, multi-center, phase II platform study evaluating the efficacy and safety of NIS793 and other new investigational drug combinations with standard of care (SOC) anti-cancer therapy for the second line treatment of metastatic colorectal cancer (mCRC)" Promoter Novartis Farma S.p.A.
- 2021 Co-Investigator Profit Study "A global, multicenter, randomized, placebocontrolled phase 3 trial to compare the efficacy and safety of fruquintinib plus best supportive care to placebo plus best supportive care in patients with refractory metastatic colorectal cancer (FRESCO-2)" Promoter Hutchison MediPharma Limited, Coordinating Center Ospedale Policlinico San Martino - IRCCS per l'Oncologia.
- 2021 Principal Investigator "A phase 1/2 study exploring the safety and activity of trifluridine/tipiracil in combination with capecitabine and bevacizumab in metastatic colorectal cancer patients" Promoter Fondazione Gono Onlus, Coordinating Center Azienda Ospedaliera Universitaria Pisana
- 2021 Principal Investigator No-profit Study "Prospective observational study investigating the role of liquid biopsy and patients-derived organoids (PDOs) as novel tools for assessing tumor biology and acquired drug resistance in patients with tumors of the gastrointestinal and bilio-pancreatic tract, neuroendocrine tumors and Merkel cell carcinomas" Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (Milan), Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori, Milano
- 2021 Principal Investigator "An open-label, single-arm, phase IB/IIA trial to evaluate the safety and efficacy of the EP4 receptor antagonist CR6086 in combination with the PD-1 inhibitor balstilimab (AGEN2034), in patients with pretreated mismatch-repair-proficient and microsatellite stable metastatic colorectal cancer". Promoter Rottapharm Biotech S.r.l., Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori, Milano
- 2021 Principal Investigator "A Phase 2, Multicenter, Multi Arm, Study to Evaluate Pembrolizumab (MK-3475) or MK-1308A (Co-formulated quavonlimab (MK-1308)/pembrolizumab) in Participants with Microsatellite Instability-High (MSI-H) or Mismatch Repair Deficient (dMMR) Stage IV Colorectal Cancer: (MK-1308A-008)" Promoter Merck Sharp & Dohme Corporation, Coordinating Center Istituto Nazionale Tumori IRCCS - Fondazione Pascale Napoli
- 2021 Principal Investigator No-Profit Study "Phase III study in mCRC patients with RAS/BRAF wild type tissue and RAS mutated in Liquid Blospy to compare in first-line therapy FOLFIRI plus CetuxiMab or BevacizumaB (LIBImAb Study)" Promoter Azienda USL-IRCCS di Reggio Emilia, Coordinating Center Azienda USL-IRCCS di Reggio Emilia
- 2021 Principal Investigator "A Study Of Nivolumab In Combination With Trametinib With Or Without Ipilimumab In Participants With Previously Treated Metastatic Colorectal Cancers" Promoter Bristol-Myers Squibb International Corporation, Coordinating Center Istituto Oncologico Veneto (IOV) - Padova
- 2021 Principal Investigator No-Profit Study "Analysis of biomarkers predicting sensitivity to immuno checkpoint inhibitors in patients with colon cancer MSI-H or with MSI-H-like phenotype after tretment with temozolomide" Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (Milan), Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori, Milano
- 2021 Principal Investigator No-Profit Study "Temozolomide and irinotecan consolidation in patients with MGMT silenced, microsatellite stable colorectal cancer with persistence of minimal residual disease in liquid biopsy after standard

adjuvant chemotherapy: the ERASE-TMZ study" Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (Milan), Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori, Milano

- 2021 Principal Investigator Profit Study "A Phase 3, Randomized Study to Evaluate the Efficacy and Safety of Pembrolizumab (MK-3475) + Lenvatinib (E7080/MK-7902) + Chemotherapy Compared with Standard of Care as First-line Intervention in Participants with Metastatic Esophageal Carcinoma" Promoter Merck Sharp & Dohme Corporation, Coordinating Center Policlinico Universitario Gemelli (RM)
- 2021 Principal Investigator Profit Study "A Phase 3, Randomized Study to Evaluate the Efficacy and Safety of Lenvatinib (E7080/MK-7902) plus Pembrolizumab (MK-3475) plus Chemotherapy Compared with Standard of Care Therapy as First-line Intervention in Participants with Advanced/Metastatic Gastroesophageal Adenocarcinoma (LEAP-015)" Promoter Merck Sharp & Dohme Corporation, Coordinating Center Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori (IRST) - Meldola (FC)
- 2021 Principal Investigator Profit Study "A Phase 2, multicenter, randomized study of trastuzumab deruxtecan in subjects with HER2 positive locally advanced unresectable or metastatic colorectal cancer (DESTINY-CRC02)" Promoter Daichi Sankyo Inc, Coordinating Center ASST Grande Ospedale Metropolitano Niguarda – Milano
- 2021 Co-Investigator Profit Study "A Phase 3 Global, Multicenter, Double-Blind Randomized Study of Carboplatin-Paclitaxel With INCMGA00012 or Placebo in Participants With Inoperable Locally Recurrent or Metastatic Squamous Cell Carcinoma of the Anal Canal Not Previously Treated With Systemic Chemotherapy (POD1UM-303/InterAACT 2)" Promoter Incyte Corporation, Coordinating Center Azienda Ospedaliera Universitaria della Università Vanvitelli di Napoli
- 2021 Principal Investigator Profit Study "A phase 3, multicenter, 2-arm randomized, open-label study of trastuzumab deruxtecan in subjects with HER2-positive metastatic and/or unresectable gastric or gastro-esophageal junction (GEJ) adenocarcinoma subjects who have progressed on or after trastuzumab-containing regimen (DESTINY-GASTRIC04)" Promoter Incyte Corporation, Coordinating Center Azienda Ospedaliera Universitaria della Università Vanvitelli di Napoli
- 2020 Principal Investigator No-profit Study " Randomized phase II study of panitumumab rechallenge followed by regorafenib versus the reverse sequence in RAS and BRAF wild-type chemorefractory metastatic colorectal cancer patients". Promoter GONO, Coordinating Center Azienda Ospedaliera Universitaria Pisana
- 2020 Principal Investigator No-profit Study "Phase II Study on NIVolumab in combination with FOLFOXIRI/Bevacizumab in first line chemotherapy of Advanced COloRectal cancer RASm/BRAFm patients" Promoter GOIRC, Coordinating Center Arcispedale S. Maria Nuova - Azienda Ospedaliera di Reggio Emilia
- 2020 Principal Investigator No-profit Study "Phase 1b trial of 5-fluorouracil, leucovorin, irinotecan in combination with temozolomide (FLIRT) and bevacizumab for the first-line treatment of patients with MGMT silenced, microsatellite stable metastatic colorectal cancer" Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (Milan), Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori, Milano
- 2020 Principal Investigator No-profit Study "Tremellumab and durvalumab combination For the non-operative management (NOM) of Microsatellite Instability (MSI)-high resectable gastric or gastroesophageal junction cancer: The multicentre, single-arm, multi-cohort, Phase II INFINITY study" Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (Milan), Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori, Milano
- 2020 Principal Investigator No-profit Study "Tumor and circulating biomarkers and their correlation with outcomes after priming with temozolomide and treatment with temozolomide, nivolumab and ipilimumab at low doses in patients treated within the institutional non-profit MAYA study" Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (Milan), Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori, Milano
- 2020 Principal Investigator No-profit Study "Retrospective observational study on the use of immunotherapy with anti-PD-1 antibodies in patients with MSI-H metastatic colorectal cancer" Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (Milan), Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori, Milano
- 2020 Principal Investigator No-profit Study " Observational study on the rate of AMNESIA panel positivity in the large dataset of gastric cancers collected at Foundation Medicine" Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (Milan), Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori, Milano
- 2020 Principal Investigator No-profit Study "A master protocol empowering Precision Research in Colorectal Cancer (ALFAOMEGA)" Promoter IFOM - Fondazione Istituto FIRC di Oncologia Molecolare, Coordinating Center A.O. Ospedale Niguarda Ca' Granda (MI)
- 2020 Co-Investigator Profit Study "A Phase 1b/2 study of derazantinib as monotherapy and combination therapy with paclitaxel, ramucirumab or atezolizumab in patients with HER2-negative gastric adenocarcinoma harboring FGFR genetic aberrations (FIDES-03)" Promoter Basilea Pharmaceutica International AG, Coordinating Center Istituto

Europeo di Oncologia (IEO)

- 2020 Principal Investigator Profit Study "A Phase 1b/2 Multicenter, Open-label, Dose-escalation and Dose expansion Study to Evaluate the Safety, Tolerability, Pharmacokinetics, Immunogenicity, and Antitumor Activity of Trastuzumab Deruxtecan (T-DXd) Monotherapy and Combinations in Adult Participants with HER2-Overexpressing Gastric Cancer (DESTINY-Gastric03)" Promoter AstraZeneca S.p.A., Coordinating Center Istituto Nazionale Tumori IRCCS "Fondazione Pascale" (NA)
- 2020 Co-Investigator Profit Study "A Phase 3, randomized, double-blind clinical study of pembrolizumab (MK- 3475) plus chemotherapy versus placebo plus chemotherapy as first-line treatment in participants with HER2 negative, previously untreated, unresectable or metastatic gastric or gastroesophageal junction adenocarcinoma (KEYNOTE-859)" Promoter Merck Sharp & Dohme Corporation, Coordinating Center Istituto Oncologico Veneto (IOV) - Padova
- 2020 Co-Investigator Profit Study "A Randomized, Double-blind, Placebo-controlled Phase 3 Trial of Pembrolizumab (MK-3475) Versus Placebo in Participants with Esophageal Carcinoma Receiving Concurrent Definitive Chemoradiotherapy (KEYNOTE 975)" Promoter Merck Sharp & Dohme Corporation, Coordinating Center ASST Papa Giovanni XXIII – Bergamo
- 2019 Principal Investigator No-profit Study "Post-surgical liquid biopsy- guided treatment of stage III and high-risk stage II colon cancer patients ". Promoter IFOM – Istituto FIRC di Oncologia Molecolare, Milano
- 2019 Principal Investigator No-profit Study "A master protocol empowering Precision Research in Colorectal Cancer" Promoter IFOM – Istituto FIRC di Oncologia Molecolare, Milano
- 2019 Principal Investigator No-profit Study "Phase II study of avelumab and cetuximab and modified folfoxiri as initial therapy for RAS wild-type unresectable metastatic colorectal cancer". Promoter Fondazione Gono Onlus, Coordinating Center Azienda Ospedaliera Universitaria Pisana
- 2019 Principal Investigator No-profit Study "A Phase III, Randomised, international trial comparing mFOLFIRINOX triplet chemotherapy to mFOLFOX for high-risk stage III colon cancer in adjuvant setting" Promoter Fondazione Gono Onlus, Coordinating Center Azienda Ospedaliera Universitaria Pisana
- 2019 Principal Investigator No-profit Study "Tracking the evolution of treatment resistance in the VALENTINO clinical trial." Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (Milan), Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori, Milano
- 2019 Principal Investigator No-profit Study "Impact of radiomic biomarkers in predicting sensitivity to targeted therapy and molecular status in metastatic colorectal cancer" Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (Milan), Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori, Milano
- 2019 Principal Investigator No-profit Study "Predictive role of alternative promoters analysis by means of Signomax AP2000 platform in gastrointestinal and bilio-pancreatic cancers treated with immunotherapy" Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (Milan), Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori, Milano
- 2019 Co-Investigator Profit Study "A phase 2, open-label, single-arm trial of trastuzumab deruxtecan (DS-8201A) in HER2-Positive, unresectable and/or metastatic gastric or gastroesophageal junction (GEJ) adenocarcinoma subjects who have progressed on or after a trastuzumab-containing regimen". Promoter DAICHI SANKIO DEVELOPMENT LIMITED, Coordinating Center Istituto Oncologico Veneto (IOV) - Padova
- 2019 Co-Investigator No-Profit Study "A phase II study of capecitabine plus concomitant radiation therapy followed by durvalumab (MEDI4736) as preoperative treatment in rectal cancer". Promoter Azienda Unità Sanitaria Locale della Romagna, Coordinating Center Azienda Unità Sanitaria Locale della Romagna
- 2019 Co-Investigator No-Profit Study "LIBIMET Trial: Redefining the risk of cancer relapse by serum metabolomic and ctDNA in patients with early stage colon cancer" Promoter USL Toscana Centro, Coordinating Center Ospedale Santo Stefano di Prato - Azienda USL Toscana Centro
- 2018 Principal Investigator No-profit Study "An observational itAlian MulticeNter study on molecular meccanismi of resistine to trAstuzumab in HER-2 positive gastric or gastroesophageal junction (GEJ) cancers: The AMNESIA study" Promoter e Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori, Milano
- 2018 Principal Investigator No-profit Study "Randomized phase II study of FOLFOXIRI plus BEVACIZUMAB plus ATEZOLIZUMAB versus FOLFOXIRI plus BEVACIZUMAB as first-line treatment of unresectable metastatic colorectal cancer" Promoter Gruppo GONO - Coordinating Center Azienda Ospedaliera Universitaria Pisana

- 2018 Principal Investigator No-profit Study "Randomized phase 2 trial of cetuximab and avelumab or avelumab alone for unresectable, locally advanced or metastatic squamous cell anal carcinoma (SCCAC) progressed after at least one line of systemic treatment" Promoter Gruppo GONO - Coordinating Center Istituto Oncologico Veneto (IOV) - Padova
- 2018 Principal Investigator No-profit Study "NIVOLUMAB plus IPILIMUMAB and TEMOZOLOMIDE in combination in microsatellite stable (MSS), MGMT silenced metastatic colorectal cancer (mCRC): the MAYA study" - Promoter Fondazione IRCCS Istituto Nazionale dei Tumori Milano - Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori Milano
- 2018 Principal Investigator No-profit Study "Phase II study of preoperative chemoradiotherapy plus avelumab in patients with locally advanced rectal cancer" Promoter Gruppo GONO - Coordinating Center Fondazione Policlinico Universitario "A Gemelli" Università Cattolica del Sacro Cuore, Roma
- 2018 Principal Investigator No-profit Study "Pembrolizumab in mmr-proficient metastatic colorectal cancer pharmacologically primed to trigger dynamic hypermutation status". Promoter IFOM – Istituto FIRC di Oncologia Molecolare, Milano
- 2018 Co-Investigator No-Profit Study "Prospective and retrospective observational study, multicentric, of evaluation of the FLOT pattern as a perioperative treatment in gastric adenocarcinoma and gastroesophageal Junction (RealFLOT)" Promoter GRUPPO ONCOLOGICO ITALIANO DI RICERCA CLINICA (GOIRC), Coordinating Center Azienda Ospedaliero Universitaria Careggi, Firenze
- 2018 Co-Investigator Profit Study "A Randomized, Open-label, Phase II Clinical Trial of Relatlimab (anti-LAG-3) and Nivolumab in Combination with Chemotherapy Versus Nivolumab in Combination with Chemotherapy as First- Line Treatment in Patients with Gastric or Gastroesophageal Junction Adenocarcinoma" Promoter Bristol-Myers Squibb International Corporation, Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori (MI)
- 2018 Co-Investigator No-Profit Study "A phase II trial of rechallenge with panitumumab driven by ras clonal-mediated dynamic of resistance. the chronos trial." Promoter Fondazione del Piemonte per l'Oncologia - IRCCS Candiolo (TO), Coordinating Center Fondazione del Piemonte per l'Oncologia - IRCCS Candiolo (TO)
- 2018 Co-Investigator No-Profit Study "Multiplex genotyping of metastatic colorectal cancer patients for precision medicine trials. The FUNNEL Trial" Promoter Fondazione del Piemonte per l'Oncologia - IRCCS Candiolo (TO), Coordinating Center Fondazione del Piemonte per l'Oncologia - IRCCS Candiolo (TO)
- 2018 Co-Investigator no-Profit Study "Adjuvant capecitabine in high risk pseudomyxoma peritonei patients treated with cytoreductive surgery (CRS) and hyperthermic intraperitoneal chemotherapy (HIPEC)". Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (MI), Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori (MI)
- 2018 Co-Investigator no-Profit Study "Phase II multicentre trial of perioperative chemotherapy in operable patients with gastric cancer (Periscope trial)" Promoter Gruppo Oncologico Italiano di Ricerca Clinica (GOIRC), Coordinating Center ASST of Cremona, Cremona
- 2017 Co-Investigator Profit Study "A Multicenter, Randomized, Open-label, 3-Arm Phase 3 Study of Encorafenib + Cetuximab Plus or Minus Binimetinib vs. Irinotecan/Cetuximab or Infusional 5-Fluorouracil (5-FU)/Folinic Acid (FA) /Irinotecan (FOLFIRI)/Cetuximab with a Safety Lead-in of Encorafenib + Binimetinib + Cetuximab in Patients with BRAF V600E-mutant Metastatic Colorectal Cancer" Promoter Array BioPharma Inc, Coordinating Center Istituto Europeo di Oncologia (IEO)
- 2017 Principal Investigator Profit Study "A Phase III, Randomized, Double-blind, Clinical Trial of Pembrolizumab (MK-3475) plus Chemotherapy (XP or FP) versus Placebo plus Chemotherapy (XP or FP) as Neoadjuvant/Adjuvant Treatment for Subjects with Gastric and Gastroesophageal Junction (GEJ) Adenocarcinoma (KEYNOTE-585)" Promoter Merck Sharp & Dohme S.p.A, Coordinating Center Istituto Oncologico Veneto (IOV) – Padova
- 2017 Principal Investigator Profit Study "A Randomized Phase 3 Study of Nivolumab plus Ipilimumab or Nivolumab Combined with Fluorouracil plus Cisplatin versus Fluorouracil plus Cisplatin in Subjects with Unresectable Advanced, Recurrent or Metastatic Previously Untreated Esophageal Squamous Cell Carcinoma" Promoter Bristol-Myers Squibb International Corporation, Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori (MI)
- 2017 Co-Investigator Profit Study "A Prospective, Randomized, Double-Blinded, Placebo-Controlled, Multinational, Multicenter, Parallel-group, Phase III Study to Evaluate the Efficacy and Safety of Apatinib plus Best Supportive Care (BSC) compared to Placebo plus BSC in Patients with Advanced or Metastatic Gastric Cancer (GC)" Promoter LSK BioPartners, Inc., Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori (MI)
- 2017 Co-Investigator Profit Study "A Phase 2, Fast Real-time Assessment of Combination Therapies in Immuno-ONcology Study in Participants with Advanced Gastric Cancer (FRACTION-Gastric Cancer)" Promoter Bristol-Myers Squibb International Corporation, Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori (MI)
- 2017 Co-Investigator Profit Study "Randomized phase III study of triplet mFOLFOXIRI plus panitumumab versus

- mFOLFOX6 plus panitumumab as initial therapy for unresectable RAS and BRAF wild-type metastatic colorectal cancer patients” Promoter Fondazione Gono Onlus, Coordinating Center Azienda Ospedaliera Universitaria Pisana
- 2016 Co-Investigator no-Profit Study “The PANDA study: randomized phase II study of first-line FOLFOX plus panitumumab versus 5FU plus panitumumab in RAS and BRAF wildtype metastatic colorectal cancer elderly patients” Promoter Fondazione Gono Onlus
- 2016 Co-Investigator Profit Study “A Multicenter, Randomized, Open-label Study in Patients with esophageal Cancer refractory or intolerant to Combination Therapy with Fluoropyrimidine and Platinum-based Drugs” Promoter Bristol-Myers Squibb International Corporation
- 2016 Co-Investigator Profit Study “A Phase 3 Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of GS-5745 Combined with mFOLFOX6 as First Line Treatment in Patients with Advanced Gastric or Gastroesophageal Junction Adenocarcinoma” Promoter Gilead Sciences, Inc
- 2016 Co-Investigator Profit Study “CORRELATE - Safety and Effectiveness of Regorafenib in Routine Clinical Practice Settings” Promoter Bayer Healthcare AG
- 2016 Co-Investigator Profit Study “A Phase III open-label, multicenter trial of maintenance therapy with avelumab (MSB0010718C) versus continuation of first-line chemotherapy in subjects with unresectable, locally advanced or metastatic, adenocarcinoma of the stomach, or of the gastro-esophageal junction” Promoter Merck KGaA
- 2016 Co-Investigator Profit Study “Safety and Effectiveness of Ramucirumab in Patients with Advanced Gastric Cancer in the European Union and North America: A Prospective Observational Registry (I4T-MC-JVDD)” Promoter Eli Lilly Italia S.p.A.
- 2016 Co-Investigator No-Profit Study “Assessment of Ramucirumab plus paclitaxel as switch MANTenance versus continuation of first-line chemotherapy in patients with advanced HER-2 negative gastric or gastroesophageal junction cancers: the ARMANI phase III Trial” Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (MI), Coordinating Center Fondazione IRCCS Istituto Nazionale dei Tumori (MI)
- 2016 Co-Investigator Profit Study “A Phase III, open-label, multicenter, three-arm, randomized study to investigate the efficacy and safety of cobimetinib plus atezolizumab and atezolizumab monotherapy vs. regorafenib in patients with previously treated unresectable locally advanced or metastatic colorectal adenocarcinoma” Promoter F. Hoffmann-La Roche, Ltd
- 2016 Co-Investigator Profit Study “An open-label early access phase IIIb study of trifluridine / tipiracil (S95005/TAS-102) in patients with a pretreated metastatic colorectal cancer” Promoter Institut de Recherches Internationales Servier
- 2015 Co-Investigator no-Profit Study “Observational retrospective study on the use of ramucirumab (nominal use) in patients with gastric cancer and gastroesophageal junction, metastatic, progressed after a first-line therapy with platinum derivatives and fluoropyrimidine” Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (MI)
- 2015 Co-Investigator Profit Study “A Randomized, Double-Blind, Placebo-Controlled Phase 3 Study of Capecitabine and Cisplatin With or Without Ramucirumab as First-line Therapy in Patients With Metastatic Gastric or Gastroesophageal Junction Adenocarcinoma (RAINFALL)” Promoter Eli Lilly Italia S.p.A.
- 2015 Co-Investigator Profit Study “Randomized, multi-center, open-label trial of pembrolizumab (MK-3475) versus paclitaxel in subjects with advanced gastric or gastroesophageal junction (GEJ) adenocarcinoma who have progressed after failure of any combination chemotherapy containing a platinum and a fluoropyrimidine agent” Promoter Merck Sharp & Dohme Corporation
- 2015 Co-Investigator no-Profit Study “Prospective study for the determination of the molecular profile of resistance to “target therapies” in patients with solid tumors - Protocol PROFILING” Promoter Fondazione del Piemonte per l'Oncologia - IRCCS Candiolo (TO)
- 2015 Co-Investigator no-Profit Study “First-line FOLFOX-4 plus panitumumab followed by 5-FU/LV plus panitumumab or single-agent panitumumab as maintenance therapy in patients with RAS wild-type, metastatic colorectal cancer: the VALENTINO study” Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (MI)
- 2015 Co-Investigator no-Profit Study “First-line FOLFOXIRI plus bevacizumab followed by reintroduction of FOLFOXIRI plus bevacizumab at progression versus FOLFOX plus bevacizumab followed by FOLFIRI plus bevacizumab at progression in first- and second-line treatment of unresectable metastatic colorectal cancer . The tribe-2 phase III study” Promoter Fondazione Gono Onlus

- 2015 Co-Investigator no-Profit Study “Explorative Evaluation of new potential prognostic factor in patient with gastrointestinal cancer” Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (MI)
 - 2015 Co-Investigator no-Profit Study “A phase II, randomized, multicenter study to assess the efficacy of nab-paclitaxel-based doublet as first line therapy in patients with cancer of unknown primary (CUP): the AGNOSTOS trial” Promoter Fondazione del Piemonte per l'Oncologia - IRCCS Candiolo (TO)
 - 2015 Co-Investigator no-Profit Study “A multicenter, translational study to investigate the genomic landscape of cancer of unknown primary (CUP): AGNOSTOS PROFILING study” Promoter Fondazione del Piemonte per l'Oncologia - IRCCS Candiolo (TO)
 - 2014 Co-Investigator Profit Study “A multicenter, phase II, single arm, two cohort study evaluating the efficacy, safety, and pharmacokinetics of AMG 337 in subjects with MET amplified gastric/gastroesophageal junction/esophageal adenocarcinoma or other MET amplified solid tumors” Promoter Amgen Dompè S.p.A.
 - 2014 Co-Investigator no-Profit Study “Observational study on perioperative management with COI regimen (Capecitabine plus Oxaliplatin and Irinotecan) in patients with gastric or gastroesophageal locally advanced and technically resectable cancer” Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (MI)
 - 2014 Co-Investigator Profit Study “Identification and Characterization of Molecular and Clinical Profiles, and Outcomes in Subjects With MET-Amplified Cancers” Promoter Amgen Dompè S.p.A.
 - 2014 Co-Investigator no-Profit Study “Activation of the druggable pathways in gastric carcinomas and clinical outcomes of metastatic patients treated with trastuzumab” Promoter Università di Urbino - Dipartimento Scienze Biomolecolari
 - 2014 Co-Investigator Profit Study “A multi-centre randomized clinical trial of biomarker-driven maintenance treatment for first-line metastatic colorectal cancer (MODUL)” Promoter Roche S.p.A.
 - 2014 Co-Investigator no-Profit Study “An open-label, randomized, multicenter, phase II trial designed to compare the efficacy of CAPTEM combination versus FOLFIRI as second line treatment in patients who have progressed on or after first-line oxaliplatin-containing chemotherapy for advanced, MGMT methylated, RAS mutated colorectal cancer” Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (MI)
 - 2014 Co-Investigator no-Profit Study “Identificazione e caratterizzazione del DNA circolante nel sangue dei pazienti affetti da carcinoma colo-rettale avanzato e valutazione delle sue modificazioni nel corso del trattamento con cetuximab oppure panitumumab, associati o meno a chemioterapia” Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (MI)
 - 2013 Co-Investigator no-Profit Study “Retrospective observational study on the use of off-label temozolomide in patients with metastatic colorectal cancer with methylation of the MGMT gene” Promoter Fondazione IRCCS Istituto Nazionale dei Tumori (MI)
 - 2013 Co-Investigator no-Profit Study “A Single-Arm, Open Label Study of Aflibercept as Maintenance Therapy Following Induction with Aflibercept in Combination with XELOX, as First-Line Treatment for Metastatic Colorectal Cancer Patient” Promoter Sanofi-Aventis S.p.A.
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Most relevant Events as Invited Speaker

- 06-08/12/2024 ESMO ASIA Congress 2024, speaker in the Educational Session “Personalising gastrointestinal (GI) oncology: From old to new target inhibition”, giving the lecture: HER2 inhibition: Agnostic approach or disease-specific strategy?”
- 04-05/10/2024 European Chapter Congress of the International Gastric Cancer Association 2024 in Siena, as Member of the Scientific Committee for the event entitled: “The new frontiers of tailored approach and precision medicine for gastric/EGJ cancer”
- 26-29/06/2024 ESMO 2024 Munich, Talk within the “Multidisciplinary Tumor Board: Gastro Oesophageal Junction Cancer” Speaking about “A Case of MSI GE Junction Cancer”
- 30-4/06/2024 ASCO 2024 Chicago (USA) during the Oral Abstract Session – Gastrointestinal Cancer—Gastroesophageal, Pancreatic, and Hepatobiliary, the speech title is: “Ramucirumab plus paclitaxel as switch maintenance versus continuation of oxaliplatin-based chemotherapy in patients (pts) with advanced HER2-negative gastric or gastroesophageal junction (GEJ) cancer: the ARMANI phase III trial.”
- 30-1/12/2023 Paris, first meeting of 'SIRIC CURAMUS' dedicated to MSI Cancers. Within the session of Microsatellite Instability and Cancer, presentation in the second session "Understanding genomics": "Inducing MMR deficiency in MSS colorectal cancer".
- 20-24/10/2023 ESMO 2023 Madrid, during the Educational Session on “Biomarkers in metastatic colorectal cancer: What has changed in the last few years?” the speech title is “Biomarkers in the near future: What to expect?”. During the Presidential Symposium “LBA10 - Sotorasib plus panitumumab versus standard-of-care for chemorefractory KRAS G12C-mutated metastatic colorectal cancer (mCRC): CodeBreak 300 phase III study”.

CV Filippo Pietrantonio, MD - 2024 -

- 6-7/10/2023 EGCC 2023 Ginevra (Svizzera), "Oligomestatic disease" Talk: MSI, PDL-1, HER2, Claudin 18.2 : which influence on treatment strategy; "European Chapter IGCA - Treatment Recommendation" Panel Discussion: Oligomestatic: Indications and Clinical Question".
- 6-11/09/2023 ISDE 2023 Toronto (Canada), "Current and Future Status of Immunotherapy in Gastroesophageal Adenocarcinoma Session Details Innovative Approaches and Novel Systemic Therapies – When, Who, and Which?"; "Checkpoint Inhibition for Adenocarcinoma of the Esophagus and EGJ Session Details ISS - Immune-Oncology in Esophageal Cancer"; "Debate – Neoadjuvant Chemotherapy is the optimal approach for locally advanced esophageal adenocarcinoma Session Details Locally Advanced Esophageal Adenocarcinoma".
- 27-1/07/2023 ESMO 2023 Barcellona within the Session X: Esophageal and Gastric Cancers: "Locally Advanced MSI-H Upper GI Cancer: What is the Optimal Approach?"
- 15-16/06/2023 UK Oncology Forum in Bristol (UK), "Making the most from Immunotherapy in gastroesophageal cancers - new targets, combinations and biomarkers"
- 18-24/01/2023 ASCO 2023 Annual Meeting , San Francisco (USA) Gastrointestinal Cancer Symposium INFINITY: a multi center, single-arm, multi color, phase II trial of tremelimumab and survalumab as neoadjuvant treatment of patients with microsatellite instability-high (MSI) resectable gastric or gastroesophageal junction adenocarcinoma (GAC/GEJAC)
- 13/04/2022 ESMO Deep Dive in Upper GI Cancers. "From biology to clinical experience in dMMR/MSI gastric cancer
- 14/01/2022 ESMO Virtual Advanced Course on Innovation and Emerging Knowledge in Colorectal Cancer January 2022. "Treatment strategies in MSS/pMMR mCRC"
- 13/01/2022 ESMO Virtual Advanced Course on Innovation and Emerging Knowledge in Colorectal Cancer January 2022. "The relevance of stroma in CRC"
- 18/09/2021 Oral communication ESMO Annual Meeting 2021 "383O - MAYA trial: Temozolomide (TMZ) priming followed by combination with low-dose ipilimumab and nivolumab in patients with microsatellite stable (MSS), MGMT silenced metastatic colorectal cancer (mCRC)"
- 04/09/2020 Speaker Immunotherapy in tumors of the gastrointestinal tract - Master of Immuno-oncology dell'Università La Sapienza, Roma.
- 31/01/2020 Member of the scientific committee and chair II Edition News in Oncology Focus on Gastrointestinal Tumors, Milano. Session "Upper GI cancer treatment".
- 15/11/2019 Speaker Seminar "Gastric carcinoma: clinical approach" IRCCS Istituto Candiolo (TO),
- 26/10/2019 Speaker XXI National Congress AIOM "Less frequent molecular alterations and feasible therapeutic opportunities in tumors of the stomach, biliary tract and pancreas".
- 29/09/2019 Oral Poster Discussion ASCO 2019 Annual Meeting, Chicago (USA) Gastrointestinal (Colorectal) Cancer Session "A randomized phase II trial of second-line CAPTEM versus FOLFIRI in MGMT methylated, RAS mutated metastatic colorectal cancer (mCRC) patients"
- 17/01/2019 ASCO Gastrointestinal Cancers Symposium, sessione Cancers of The Esophagus and Stomach, San Francisco (CA). "Poster Walk" MSI-GC-01: Individual patient data (IPD) meta-analysis of microsatellite instability (MSI) and gastric cancer (GC) from four randomized clinical trials (RCTs).
- 16/11/2018 Speaker XX Congresso Nazionale AIOM. " Mucinous neoplasms of the appendix - treatment"
- 07/11/2018 Speaker POST ESMO Congress -Woman for Oncology Italy, Padova. "Update colon-retto"
- 21/09/2018 Speaker National Congress SIC Società Italiana di Cancerologia 2018, Milano. "Evolving landscape of immunotherapy in colorectal cancer"
- 22/06/2018 Oral communication ESMO World Congress on Gastrointestinal Cancers, Barcelona, Spain. "First-line FOLFOX plus panitumumab followed by 5-FU/LV plus panitumumab or single-agent panitumumab as maintenance therapy in RAS wild-type metastatic colorectal cancer: the VALENTINO study"
- 05/06/2018 Oral communication ASCO Annual Meeting 2018, Colorectal Cancer Session . "First-line FOLFOX plus panitumumab followed by 5-FU/LV plus panitumumab or single-agent panitumumab as maintenance therapy in patients with RAS wild-type metastatic colorectal cancer: The VALENTINO study".
- 30/06/2017 Oral communication ESMO World GI 2017, Barcellona. "RET rearrangements define a new and rare molecular subtype of metastatic colorectal cancer (mCRC)2; abstract O-011. Ann Oncol (2017) 28 (suppl_3).
- 16/06/2017 Speaker AIOM post ASCO, Bologna. "Colorectal cancer poster review".
- 11/02/2017 Speaker AIOM post ASCO GI, Roma. "Colon cancer highlights".
- 29/10/2016 Member of the scientific committee and speaker XVIII National Congress AIOM, Roma educational session

	entitled: Colorectal cancer "Is there a role for biological characterization in adjuvant therapy?"
29/06/2016	Oral communication ESMO World GI 2016. "A new nomogram for estimating 12-weeks survival in patients (pts) with chemorefractory metastatic colorectal cancer (mCRC) (Annals of Oncology, Volume 27, Issue suppl_2, 1 June 2016).
23/10/2015	Speaker and member of the scientific committee XVII National Congress AIOM: "To propose biologic maintenance to all patients after upfront treatment?"
27/10/2012	Speaker XIV Congresso Nazionale AIOM, Roma. "Translational research on molecular markers in gastric cancer patients treated with adjuvant therapy".

Original contributions to the literature

(> 300 articles among which several publications on International science journals)

2024:

- Nichetti F, Silvestri M, Agnelli L, Franza A, Pircher C, Rota S, Ambrosini P, Fotia G, Hülle J, Randon G, Lajer P, Perrone F, Tamborini E, Leoncini G, Coppa J, Busset MDD, Pusceddu S, Milione M, Morano F, **Pietrantonio F**, Pruner G, Mazzaferro V, Lipka DB, Köhler BC, Hübschmann D, Fröhling S, de Braud F, Niger M., Molecular Characterization and Clinical Relevance of MGMT-Silenced Pancreatic Cancer. Cancer Med. 2024 Dec;13(23):e70393. PMID: 39618336
- Zhao JJ, Ong CJ, Srivastava S, Chia DKA, Ma H, Huang K, Sheng T, Ramnarayanan K, Ong X, Tay ST, Hagihara T, Tan ALK, Teo MCC, Tan QX, Ng G, Tan JW, Ng MCH, Gwee YX, Walsh R, Law JH, Shabbir A, Kim G, Tay Y, Her Z, Leoncini G, Teh BT, Hong JH, Tay RYK, Teo CB, Dings MPG, Bijlsma M, Lum JHY, Mathur S, Pietrantonio F, Blum SM, van Laarhoven H, Klempner SJ, Yong WP, So JBY, Chen Q, Tan P, Sundar R. Spatially Resolved Niche and Tumor Microenvironmental Alterations in Gastric Cancer Peritoneal Metastases. Gastroenterology. 2024 Dec;167(7):1384-1398.e4. Epub 2024 Aug 13. PMID: 39147169
- Pretta A, Ziranu P, Perissinotto E, Ghelardi F, Marmorino F, Giampieri R, Puci M, De Grandis MC, Lai E, Nasca V, Ciraci P, Puzzoni M, Cerma K, Sciortino C, Taravella A, Pretta G, Giuliani L, Damonte C, Pusceddu V, Sotgiu G, Berardi R, Lonardi S, Bergamo F, **Pietrantonio F**, Cremolini C, Scartozzi M. Early onset metastatic colorectal cancer patients as a distinctive clinical and molecular phenomenon. Br J Cancer. 2024 Nov 27. Online ahead of print. PMID: 39604610
- Macagno M, Pessei V, Congiusta N, Lazzari L, Bellomo SE, Idrees F, Cavaliere A, **Pietrantonio F**, Raimondi A, Gusmaroli E, Zampino MG, Gervaso L, Ciardiello D, Mondello G, Santoro A, Personeni N, Bonoldi E, Aquilano MC, Valtorta E, Siena S, Sartore-Bianchi A, Amatu A, Bonazzina EF, Bencardino KB, Serini G, Marsoni S, Barault L, Di Nicolantonio F, Maione F. A Comparative Study of Methyl-BEAMing and Droplet Digital PCR for MGMT Gene Promoter Hypermethylation Detection. Diagnostics (Basel). 2024 Nov 5;14(22):2467. PMID: 39594133
- Malapelle U, Angerilli V, Intini R, Bergamo F, Cremolini C, Grillo F, Rocco EG, Latiano TP, Martinelli E, Normanno N, Pagni F, Parente P, Pastorino A, **Pietrantonio F**, Salvatore L, Lonardi S, Fassan M. Detecting BRAF mutations in colorectal cancer in clinical practice: an Italian experts' position paper. Crit Rev Oncol Hematol. 2024 Nov 22:104574. Online ahead of print. PMID: 39581242
- Randon G, Lonardi S, Fassan M, Palermo F, Tamberi S, Giommoni E, Ceccon C, Di Donato S, Fornaro L, Brunetti O, De Vita F, Bittoni A, Chini C, Spallanzani A, Nappo F, Bethaz V, Strippoli A, Latiano T, Cardellino GG, Giuliani F, Morano F, Niger M, Raimondi A, Prisciandaro M, Pircher CC, Sciortino C, Marchesi S, Garattini SK, Airò G, Miceli R, Di Bartolomeo M, **Pietrantonio F**. Ramucirumab plus paclitaxel as switch maintenance versus continuation of first-line oxaliplatin-based chemotherapy in patients with advanced HER2-negative gastric or gastro-oesophageal junction cancer (ARMANI): a randomised, open-label, multicentre, phase 3 trial. Lancet Oncol. 2024 Nov 15:S1470-2045(24)00580-1. Online ahead of print. PMID: 39557058
- Maspero M, Sposito C, Bongini MA, Cascella T, Flores M, Maccauro M, Chiesa C, Niger M, **Pietrantonio F**, Leoncini G, Bellia V, Bhoori S, Mazzaferro V. Liver Transplantation for Intrahepatic Cholangiocarcinoma After Chemotherapy and Radioembolization: An Intention-To-Treat Study. Transpl Int. 2024 Oct 31;37:13641. eCollection 2024. PMID: 39544321
- Moretto R, Rossini D, Murgioni S, Ciraci P, Nasca V, Germani MM, Calegari MA, Vetere G, Intini R, Taravella A, Studiale V, Boccaccio C, Passardi A, Tamburini E, Zaniboni A, Salvatore L, **Pietrantonio F**, Lonardi S, Masi G, Cremolini C. KRASG12D-Mutated Metastatic Colorectal Cancer: Clinical, Molecular, Immunologic, and Prognostic Features of a New Emerging Targeted Alteration. JCO Precis Oncol. 2024 Nov;8:e2400329. Epub 2024 Nov 7. PMID: 39509668
- Provenzano L, Gwee YX, Conca V, Lonardi S, Bozzarelli S, Tamburini E, Passardi A, Zaniboni A, Tosi F, Aprile G, Nasca V, Boccaccio A, Ambrosini M, Vetere G, Carullo M, Guaglio M, Battaglia L, Zhao JJ, Chia DKA, Yong WP, Tan P, So J, Kim G, Shabbir A, Ong CJ, Casella F, Cremolini C, Bencivenga M, Sundar R, **Pietrantonio F**. Unveiling the prognostic significance of malignant ascites in advanced gastrointestinal cancers: a marker of peritoneal carcinomatosis burden. Ther Adv Med Oncol. 2024 Nov 4;16:17588359241289517. eCollection 2024. PMID: 39502404
- Leone AG, Mai AS, Fong KY, Yap DWT, Kato K, Smyth E, Moehler M, Seong JTC, Sundar R, Zhao JJ, **Pietrantonio F**. Immune checkpoint inhibitors in advanced gastroesophageal adenocarcinoma: a series of patient-level meta-analyses in different programmed death-ligand 1 subgroups. ESMO Open. 2024 Nov;9(11):103962. Epub 2024 Oct 18. PMID: 39426081

- Margalit O, Stemmer A, Chapin WJ, Shacham-Shmueli E, Kopetz S, Andre T, Overman MJ, **Pietrantonio F**, Boursi B. [Duration of immunotherapy in dMMR/MSI-H metastatic colorectal cancer patients](#). Eur J Cancer. 2024 Nov;212:114336. Epub 2024 Sep 20. PMID: 39316932
- Tosi F, Salvatore L, Tamburini E, Artale S, Lonardi S, Marchetti S, Pastorino A, **Pietrantonio F**, Puccini A, Rojas-Llimpe FL, Vincenzi B, Mariano S, Negri F, Bencardino K, Pinto C, Aschele C, Siena S. [Curative immune checkpoint inhibitors therapy in patients with mismatch repair-deficient locally advanced rectal cancer: a real-world observational study](#). ESMO Open. 2024 Oct;9(10):103929. Epub 2024 Oct 1. PMID: 39357124
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- **Pietrantonio F**, Serreghi A, Zerbe H, Svenningsson P, Aigner L. [The leukotriene receptor antagonist montelukast as a potential therapeutic adjuvant in multiple sclerosis - a review](#). Front Pharmacol. 2024 Sep 13;15:1450493. eCollection 2024. PMID: 39346564
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