

Margherita Nannini

Date of birth: 17/MAY/1982

Education and training:

14/JUL/2001: Graduation at the High School, Liceo Classico "L. Galvani", Bologna (vote: 100/100).

11/JUN/2007: Degree in Medicine and Surgery, University of Bologna. Thesis Title: "Study of gene expression profiling of colorectal liver metastases". Result: 110/100 cum laude

MAR/2008 – OCT/2012: Specialization training program in Medical Oncology at Department of Hematology and Oncological Sciences "L.A. Seragnoli", S.Orsola-Malpighi Hospital, University of Bologna

30/OCT/2012: Specialization in Medical Oncology at Department of Hematology and Oncological Sciences "L.A. Seragnoli", S.Orsola-Malpighi Hospital, University of Bologna. Thesis title: "Genomic Analysis of KIT/PDGFRA Wild-type (WT) gastrointestinal stromal tumors (GIST) with next generation sequencing approach". Vote: 70/70 cum laude

Position

From March 2022: Senior assistant professor at Department of Medical and Surgical Sciences (DIMEC)- DIMEC - Academic discipline: MED/06 Medical Oncology

From March 2020 to March 2022: Medical Oncologist (Medical Oncology Unit - IRCCS University Hospital of Bologna, Via Albertoni 15, 40138 Bologna)

From 1/AUG/2014 to 31/07/2019: Researcher at Department of Specialized, Experimental and Diagnostic Medicine of the University of Bologna – Istituto L.A. Seragnoli, Policlinico S.Orsola-Malpighi, via Massarenti 9, 40138, Bologna. Project title: "Biology and treatment of rare tumors on a molecular basis as a clinical model in medical oncology"

From April 2017: National Scientific Qualification for associated professor.

Membership

Member of ERN-EURACAN (IRCCS Azienda Ospedaliero-Universitaria di Bologna)

Member of GISTSTUDYGROUP of Bologna (www.giststudygroup.it)

Member of SARCOMASTUDYGROUP of Bologna (www.sarcomastudygroup.it)

Referent of WT GIST Unit of Bologna

Member of multidisciplinary team of GIST/SOFT TISSUE SARCOMAS P

Member of multidisciplinary team GROT (Gruppo di Oncologia Tiroidea)

Member of multidisciplinary team of adrenal diseases

Award

14-15/MAY/2013 (Prague): award for the best case study presented at ARCHEOLOGIST Summit 2013.

Clinical trials:

Principal Investigator according to Good Clinical Practice in:

Co-investigator according to Good Clinical Practice in:

- The METROPOLYS Study Metronomic Cyclophosphamide vs Doxorubicin in Elderly Patients with Advanced Soft Tissue Sarcomas Randomized, Controlled Open Label Clinical Trial

- ISG-ARTICLE "A Randomized & Observational phase II trial comparing the activity of Trabectedin vs gemcitabine in patients with metastatic or locally advanced leiomyosarcoma pretreated with conventional chemotherapy"
- Randomized, Controlled, Open-label, Phase IIb/III Study of Lurbinectedin in Combination with Doxorubicin versus Doxorubicin Alone as First-line Treatment in Patients with Metastatic Leiomyosarcoma"

Sub-Investigator, Co-Investigator according to Good Clinical Practice in:

- CSTI571X2103A dose-finding phase Ib multicenter study of imatinib in combination with the oral phosphatidyl-inositol 3-kinase (PI3K) inhibitor BTL719 in patients with gastrointestinal stromal tumor (GIST) who failed prior therapy with imatinib and sunitinib. CAMN107A2409 "An open label, multi-center nilotinib roll-over protocol for patients who have completed a previous Novartis-sponsored nilotinib study and are judged by the investigator to benefit from continued nilotinib treatment"
- ALDOXORUBICINA-P3-STS-01: "Studio multicentrico, randomizzato, in aperto, di Fase 3 per valutare l'efficacia e la sicurezza di aldoxorubicina rispetto alla scelta dello sperimentatore in soggetti con sarcomi dei tessuti molli metastatici, localmente avanzati o non resecabili, recidivati o refrattari dopo trattamento chemioterapico non adiuvante"
- TRAVELL - A Phase II study on trabectedin in advanced retroperitoneal leiomyosarcoma and well differentiated/dedifferentiated liposarcoma
- TROBS: "Trabectedin in soft tissue sarcomas. A retrospective observational analysis."
- CrenoGIST: "Studio randomizzato, in doppio cieco, controllato verso placebo, multicentrico su Crenolanib in Pazienti affetti da tumore stromale gastrointestinale localmente avanzato e/o metastatico caratterizzato da mutazione dell'esone 18 del gene PDGFRA (D842V)" EUDRACT: 2015-000287
- (VOYAGER) Study of Avapritinib vs Regorafenib in Patients With Locally Advanced Unresectable or Metastatic GIST
- A Phase 3, Interventional, Randomized, Multicenter, Open-Label Study of DCC-2618 vs sunitinib in Patients with Advanced Gastrointestinal Stromal Tumors after failure of imatinib
- (Peak) a phase 3 randomized, open-label, multicenter clinical study of CGT9486+sunitinib vs sunitinib in subjects with locally advanced, unresectable, or metastatic gastrointestinal stromal tumors
- An International, Phase 3, Randomized, Multicenter, Open label Study of Ripretinib vs Sunitinib in Patients with Advanced Gastrointestinal Stromal Tumor (GIST) with KIT Exon 11 and Co-occurring KIT Exons 17 and/or 18 Mutations Who Were Previously Treated with Imatinib (INSIGHT)

Research field:

- Gastrointestinal tumors
- Soft Tissue Sarcomas
- Thyroid cancer

Peer-reviewed publications

2023

- Gozzellino L, Nannini M, Urbini M, Pizzi C, Leone O, Corti B, Baldovini C, Angeli F, Foà A, Pacini D, Folesani G, Costa A, Palumbo T, Nigro MC, Pasquinelli G, Astolfi A, Pantaleo MA. Genomic Landscape Comparison of Cardiac versus Extra-Cardiac Angiosarcomas. *Biomedicines*. 2023 Dec 12;11(12):3290.
- Costa A, Gozzellino L, Nannini M, Astolfi A, Pantaleo MA, Pasquinelli G. Preclinical Models of Visceral Sarcomas. *Biomolecules*. 2023 Nov 6;13(11):1624.
- D'Ambrosio L, Fumagalli E, De Pas TM, Nannini M, Bertuzzi A, Carpano S, Boggione A, Buonadonna A, Comandini D, Gasperoni S, Vincenzi B, Brunello A, Badalamenti G, Maccaroni E, Baldi GG, Merlini A, Mogavero A, Ligorio F, Pennacchioli E, Conforti F, Manessi G, Aliberti S, Tolomeo F, Fiore M, Sbaraglia M, Dei Tos AP, Stacchiotti S, Pantaleo MA, Gronchi A, Grignani G; Italian Sarcoma Group. Guideline-Based Follow-Up Outcomes in Patients With Gastrointestinal Stromal Tumor With Low Risk of Recurrence: A Report From the Italian Sarcoma Group. *JAMA Netw Open*. 2023 Nov 1;6(11):e2341522.

- Nannini M, Repaci A, Nigro MC, Colapinto A, Vicennati V, Maloberti T, Gruppioni E, Altamari A, Solaroli E, Lodi Rizzini E, Monari F, De Leo A, Damiani S, Pagotto U, Pantaleo MA, de Biase D, Tallini G. Clinical relevance of gene mutations and rearrangements in advanced differentiated thyroid cancer. *ESMO Open*. 2023 Dec;8(6):102039.
- Ghelardi F, Raimondi A, Morano F, Randon G, Pannone A, Guaglio M, Mazzoli G, Nasca V, Milione M, Leoncini G, Sabella G, Greco GF, Lampis BR, Galassi M, Delfanti S, Nannini M, Intini R, Baratti D, Di Bartolomeo M, Deraco M, Pietrantonio F. Mytomicin-C, Metronomic Capecitabine, and Bevacizumab in Patients With Unresectable or Relapsed Pseudomyxoma Peritonei of Appendiceal Origin. *Clin Colorectal Cancer*. 2023:S1533-0028(23)00078-6.
- Incorvaia L, De Biase D, Nannini M, et al. KIT/PDGFRA Variant Allele Frequency as Prognostic Factor in Gastrointestinal Stromal Tumors (GISTs): Results From a Multi-Institutional Cohort Study. *Oncologist*. 2023 Jul 18:oyad206. doi: 10.1093/oncolo/oyad206. Epub ahead of print. PMID: 37463014.
- Schipani A, Nannini M, Astolfi A, Pantaleo MA. SDHA Germline Mutations in SDH-Deficient GISTs: A Current Update. *Genes (Basel)*. 2023 Mar 4;14(3):646.
- De Leo A, Serban D, Maloberti T, Sanza V, Coluccelli S, Altamari A, Gruppioni E, Chiarucci F, Corradini AG, Repaci A, Colapinto A, Nannini M, Pantaleo MA, de Biase D, Tallini G. Expanding the Spectrum of BRAF Non-V600E Mutations in Thyroid Nodules: Evidence-Based Data from a Tertiary Referral Centre. *Int J Mol Sci*. 2023 Feb 17;24(4):4057.
- Gozzellino L, Nannini M, Pizzi C, Leone O, Corti B, Indio V, Baldovini C, Paolisso P, Foà A, Pacini D, Folesani G, Schipani A, Costa A, Pasquinelli G, Pantaleo MA, Astolfi A. Genomic Characterization of Rare Primary Cardiac Sarcoma Entities. *Diagnostics (Basel)*. 2023 Jan 6;13(2):214. doi: 10.3390/diagnostics13020214. PMID: 36673024; PMCID: PMC9858520.

2022

- Nannini M, Repaci A, Ricco G, Ianni M, Golemi A, Maiolo V, Ferrari M, Natali F, Rizzini EL, Monari F, Solaroli E, De Leo A, Maloberti T, Pantaleo MA, De Biase D, Tallini G. Case report: Dramatic response to pralsetinib in an elderly patient with advanced RET-fusion positive papillary thyroid carcinoma. *Front Oncol*. 2022 Dec 12;12:1042525.
- Costa A, Gozzellino L, Urbini M, Indio V, Nannini M, Pantaleo MA, Stacchiotti S, Astolfi A, Pasquinelli G. SRF Rearrangements in Soft Tissue Tumors with Muscle Differentiation. *Biomolecules*. 2022 Nov 12;12(11):1678.
- Ravegnini G, Nannini M, Indio V, Serrano C, Gorini F, Astolfi A, Di Vito A, Morroni F, Pantaleo MA, Hrelia P, Angelini S. miRNA Expression May Have Implications for Immunotherapy in PDGFRA Mutant GISTs. *Int J Mol Sci*. 2022 Oct 14;23(20):12248.
- Georgiesh T, Aggerholm-Pedersen N, Schöffski P, Zhang Y, Napolitano A, Bovée JVMG, Hjelle Å, Tang G, Spalek M, Nannini M, Swanson D, Baad-Hansen T, Sciort R, Hesla AC, Huang P, Dorleijn D, Haugland HK, Lacambra M, Skoczylas J, Pantaleo MA, Haas RL, Meza-Zepeda LA, Haller F, Czarnecka AM, Loong H, Jebsen NL, van de Sande M, Jones RL, Haglund F, Timmermans I, Safwat A, Bjerkehagen B, Boye K. Validation of a novel risk score to predict early and late recurrence in solitary fibrous tumour. *Br J Cancer*. 2022 Nov;127(10):1793-1798.
- Nigro MC, Pirini MG, Garelli E, Marchi M, Musto A, Pantaleo MA, Solli P, Ardizzoni A, Nannini M. Thoracic myopericytoma in an older adult, rare but possible: A case report. *Thorac Cancer*. 2022 Sep;13(17):2532-2535.
- Ravegnini G, Fosso B, Ricci R, Gorini F, Turrone S, Serrano C, Pilco-Janeta DF, Zhang Q, Zanotti F, De Robertis M, Nannini M, Pantaleo MA, Hrelia P, Angelini S. Analysis of microbiome in gastrointestinal stromal tumors: Looking for different players in tumorigenesis and novel therapeutic options. *Cancer Sci*. 2022 May 28. doi: 10.1111/cas.15441. Epub ahead of print. PMID: 35633186.

- Pantaleo MA, Urbini M, Schipani A, Nannini M, Indio V, De Leo A, Vincenzi B, Brunello A, Grignani G, Casagrande M, Fumagalli E, Conca E, Saponara M, Gruppioni E, Altamari A, De Biase D, Tallini G, Ravegnini G, Turchetti D, Seri M, Ardizzoni A, Secchiero P, Astolfi A. SDHA Germline Variants in Adult Patients With SDHA-Mutant Gastrointestinal Stromal Tumor. *Front Oncol.* 2022 Jan 4;11:778461.

2021

- Dondi G, Porcu E, De Palma A, Damiano G, De Crescenzo E, Cipriani L, Dirodi M, Ravegnini G, De Leo A, Nannini M, Ferioli M, Morganti AG, Pantaleo MA, De Iaco P, Perrone AM. Uterine Preservation Treatments in Sarcomas: Oncological Problems and Reproductive Results: A Systematic Review. *Cancers (Basel).* 2021 Nov 19;13(22):5808.
- Ravegnini G, Ferioli M, Morganti AG, Strigari L, Pantaleo MA, Nannini M, De Leo A, De Crescenzo E, Coe M, De Palma A, De Iaco P, Rizzo S, Perrone AM. Radiomics and Artificial Intelligence in Uterine Sarcomas: A Systematic Review. *J Pers Med.* 2021 Nov 11;11(11):1179.
- Vincenzi B, Napolitano A, Fiocco M, Mir O, Rutkowski P, Blay JY, Reichardt P, Joensuu H, Fumagalli E, Gennatas S, Hindi N, Nannini M, Spalato Ceruso M, Italiano A, Grignani G, Brunello A, Gasperoni S, De Pas T, Badalamenti G, Pantaleo MA, van Houdt WJ, IJzerman NS, Steeghs N, Gelderblom H, Desar IME, Falkenhurst J, Silletta M, Sbaraglia M, Tonini G, Martin-Broto J, Hohenberger P, Le Cesne A, Jones RL, Dei Tos AP, Gronchi A, Bauer S, Casali PG. Adjuvant Imatinib in Patients with GIST Harboring Exon 9 KIT Mutations: Results from a Multi-institutional European Retrospective Study. *Clin Cancer Res.* 2021 Oct 6.
- Nannini M, Rizzo A, Nigro MC, et al. Standard versus personalized schedule of regorafenib in metastatic gastrointestinal stromal tumors: a retrospective, multicenter, real-world study. *ESMO Open.* 2021 Aug;6(4):100222.
- Nannini M, Rizzo A, Indio V, Schipani A, Astolfi A, Pantaleo MA. Targeted therapy in SDH-deficient GIST. *Ther Adv Med Oncol.* 2021 Jun 28;13:17588359211023278.
- Indio V, Schipani A, Nannini M, Urbini M, Rizzo A, De Leo A, Altamari A, Di Scioscio V, Messelodi D, Tarantino G, Astolfi A, Pantaleo MA. Gene Expression Landscape of SDH-Deficient Gastrointestinal Stromal Tumors. *J Clin Med.* 2021 Mar 4;10(5):1057.
- Rizzo A, Pantaleo MA, Astolfi A, Indio V, Nannini M. The Identity of PDGFRA D842V-Mutant Gastrointestinal Stromal Tumors (GIST). *Cancers (Basel).* 2021;13(4):705.
- Pantaleo MA, Mandruzzato M, Indio V, Urbini M, Nannini M, Gatto L, Schipani A, Fiorentino M, Franceschini T, Ambrosini V, Di Scioscio V, Saponara M, Ianni M, Concetti S, Altamari A, Ardizzoni A, Astolfi A. Case Report: The Complete Remission of a Mixed Germ Cell Tumor With Somatic Type Malignancy of Sarcoma Type With a GCT-Oriented Therapy: Clinical Findings and Genomic Profiling. *Front Oncol.* 2021 Mar 16;11:633543.

2020

- Rizzo A, Nigro MC, Ramponi V, Gallo C, Perrone AM, De Iaco P, Frezza G, Balestrini D, Di Benedetto M, Morbiducci J, Pantaleo MA, Nannini M. Skull Metastasis From Uterine Leiomyosarcoma, a Rare Presentation for a Rare Tumor: A Case Report and Review of the Literature. *Front Oncol.* 2020 Jun 16;10:869.
- Paolisso P, Satri G, Foà A, Saponara M, Nannini M, Pantaleo MA, Leone O, Turchetti D, Calistri D, Savini C, Pacini D, Pizzi C, Galiè N. Primary malignant pericardial tumour in Lynch syndrome. *BMC Cancer.* 2020 Mar 6;20(1):191.
- Astolfi A, Nannini M, Indio V, Schipani A, Rizzo A, Perrone AM, De Iaco P, Pirini MG, De Leo A, Urbini M, Secchiero P, Pantaleo MA. Genomic Database Analysis of Uterine Leiomyosarcoma Mutational Profile. *Cancers (Basel).* 2020 Jul 31;12(8):2126.

- Rizzo, A., Nannini, M., Astolfi, A., Indio, V., De Iaco, P., Perrone, A. M., De Leo, A., Incorvaia, L., Di Scioscio, V., & Pantaleo, M. A. Impact of Chemotherapy in the Adjuvant Setting of Early Stage Uterine Leiomyosarcoma: A Systematic Review and Updated Meta-Analysis. *Cancers* 2020; 12:1899.
- Indio V, Ravegnini G, Astolfi A, Urbini M, Saponara M, De Leo A, Gruppioni E, Tarantino G, Angelini S, Pession A, Pantaleo MA, Nannini M. Gene Expression Profiling of PDGFRA Mutant GIST Reveals Immune Signatures as a Specific Fingerprint of D842V Exon 18 Mutation. *Front Immunol.* 2020;11:851.
- Nannini M, Valerio DS, Gruppioni E, Altimari A, Chiusole B, Saponara M, Pantaleo MA, Brunello A. Complete radiological response to first-line regorafenib in a patient with abdominal relapse of BRAF V600E mutated GIST. *Therap Adv Gastroenterol.* 2020;13:1756284820927305.
- Astolfi A, Pantaleo MA, Indio V, Urbini M, Nannini M. The Emerging Role of the FGF/FGFR Pathway in Gastrointestinal Stromal Tumor. *Int J Mol Sci.* 2020;21:3313.
- Urbini M, Astolfi A, Indio V, Nannini M, Pizzi C, Paolisso P, Tarantino G, Pantaleo MA, Saponara M. Genetic aberrations and molecular biology of cardiac sarcoma. *Ther Adv Med Oncol.* 2020;12:1758835920918492.
- Astolfi A, Indio V, Nannini M, Saponara M, Schipani A, De Leo A, Altimari A, Vincenzi B, Comandini D, Grignani G, Secchiero P, Urbini M, Pantaleo MA. Targeted Deep Sequencing Uncovers Cryptic KIT Mutations in KIT/PDGFR/SDH/RAS-P Wild-Type GIST. *Front Oncol.* 2020;10:504.
- Gatto L, Del Gaudio M, Ravaioli M, Cescon M, Tonini V, Cervellera M, Franceschelli A, Pirini MG, Di Scioscio V, Buia F, Niro F, Capizzi E, Fiorentino M, Astolfi A, Indio V, Nannini M, Pantaleo MA, Saponara M. Paratesticular Mesenchymal Malignancies: A Single-Center Case Series, Clinical Management, and Review of Literature. *Integr Cancer Ther* 2020 Jan;19:1534735419900554.
- Napolitano A, Provenzano S, Colombo C, Vitellaro M, Brunello A, Badalamenti G, Nannini M, Ibrahim T, Hohenberger P, Gasperoni S, Gennatas S, Jones RL, Hindi N, Martin-Broto J, Spalato Ceruso M, Silletta M, Dei Tos AP, Gronchi A, Stacchiotti S, Santini D, Tonini G, Palassini E, Vincenzi B. Familial adenomatosis polyposis-related desmoid tumours treated with low-dose chemotherapy: results from an international, multi-institutional, retrospective analysis. *ESMO Open.* 2020;5:e000604.

2019

- Rizzo A, Serban ED, Ricci AD, Nannini M, Saponara M, Cancellieri A, Paioli D, Trisolini R, Pantaleo MA. Granular cell tumor of the trachea as a rare cause of dyspnea in a young woman. *Respir Med Case Rep.* 2019 Oct 25;28:100961.
- Saponara M, Indio V, Pizzi C, Serban ED, Urbini M, Astolfi A, Paolisso P, Suarez SM, Nannini M, Pacini D, Agostini V, Leone O, Ambrosini V, Tarantino G, Fanti S, Niro F, Buia F, Attinà D, Pantaleo MA. Successful multidisciplinary clinical approach and molecular characterization by whole transcriptome sequencing of a cardiac myxofibrosarcoma: A case report. *World J Clin Cases.* 2019 Oct 6;7(19):3018-3026.
- Pantaleo MA, Tarantino G, Agostinelli C, Urbini M, Nannini M, Saponara M, Castelli C, Stacchiotti S, Fumagalli E, Gatto L, Santini D, De Leo A, Marafioti T, Akarca A, Sabattini E, Pession A, Ardizzoni A, Indio V, Astolfi A. Immune microenvironment profiling of gastrointestinal stromal tumors (GIST) shows gene expression patterns associated to immune checkpoint inhibitors response. *Oncoimmunology.* 2019 Jun 4;8(9):e1617588
- Rizzo A, Pantaleo MA, Saponara M, Nannini M. Current status of the adjuvant therapy in uterine sarcoma: A literature review. *World J Clin Cases.* 2019 Jul 26;7(14):1753-1763.

- Ravegnini G, Serrano C, Simeon V, Sammarini G, Nannini M, Roversi E, et al. The rs17084733 variant in the KIT 3' UTR disrupts a miR-221/222 binding site in gastrointestinal stromal tumour: a sponge-like mechanism conferring disease susceptibility. *Epigenetics*. 2019 Jun;14(6):545-557
- Urbini M, Indio V, Tarantino G, Ravegnini G, Angelini S, Nannini M, Saponara M, et al.. Gain of FGF4 is a frequent event in KIT/PDGFR/SDH/RAS-P WT GIST. *Genes Chromosomes Cancer*. 2019 [Epub ahead of print]
- Nannini M, Tarantino G, Indio V, et al. Molecular modeling evaluation of exon 18 His845_Asn848delinsPro PDGFR $\pm$ mutation in a metastatic GIST patient responding to imatinib. *Scientific Reports* 2019;9(1):2172.

2018

- Saponara M, Ambrosini V, Nannini M, Gatto L, Astolfi A, Urbini M, Indio V, Fanti S, Pantaleo MA. (18)F-FDG-PET/CT imaging in cardiac tumors: illustrative clinical cases and review of the literature. *Ther Adv Med Oncol*. 2018;10:1758835918793569.
- Ardizzoni A, Nannini M, Morganti A.G. Metastasi cerebrali e meningosi - Manuale di oncologia medica COMU Collegio degli Oncologi Medici Italiani I edizione (2018) ISBN: 978-88-7711-939.
- Saponara M, Ambrosini V, Nannini M, Gatto L, Astolfi A, Urbini M, Indio V, Fanti S, Pantaleo MA. (18)F-FDG-PET/CT imaging in cardiac tumors: illustrative clinical cases and review of the literature. *Ther Adv Med Oncol*. 2018 Aug 30;10:1758835918793569.
- Ravegnini G, Urbini M, Simeon V, Genovese C, Astolfi A, Nannini M, Gatto L, Saponara M, Ianni M, Indio V, Brandi G, Trino S, Hrelia P, Biasco G, Angelini S, Pantaleo MA. An exploratory study by DMET array identifies a germline signature associated with imatinib response in gastrointestinal stromal tumor. *Pharmacogenomics J*. 2018 Sep 20. [Epub ahead of print]
- Urbini M, Nannini M, Astolfi A, Indio V, Vicennati V, De Luca M, Tarantino G, Corso F, Saponara M, Gatto L, Santini D, Di Dalmazi G, Pagotto U, Pasquali R, Pession A, Biasco G, Pantaleo MA. Whole Exome Sequencing Uncovers Germline Variants of Cancer-Related Genes in Sporadic Pheochromocytoma. *Int J Genomics*. 2018:6582014
- Vincenzi B, Nannini M, Badalamenti G, Grignani G, Fumagalli E, Gasperoni S, D'Ambrosio L, Incorvaia L, Stellato M, Spalato Ceruso M, Napolitano A, Valeri S, Santini D, Tonini G, Casali PG, Dei Tos AP, Pantaleo MA. Imatinib rechallenge in patients with advanced gastrointestinal stromal tumors following progression with imatinib, sunitinib and regorafenib. *Ther Adv Med Oncol*. 2018 Aug 29;10:1758835918794623.
- Nannini M, Dondi G, Santini D, De Leo A, Dei Tos AP, Zamagni C, Saponara M, Gatto L, Nigro C, Bertaccini P, Zompatori M, De Iaco P, Perrone AM, Pantaleo MA. A single-center experience on the management of adenosarcoma: a successful report of an integrated medical and surgical approach. *Clinical Medicine Insights: Oncology* 2018. 2018 Jun 18;12:1179554918782477.
- Urbini M, Indio V, Astolfi A, Tarantino G, Renne SL, Pilotti S, Dei Tos AP, Maestro R, Collini P, Nannini M, Saponara M, Murrone L, Dagrada GP, Colombo C, Gronchi A, Pession A, Casali PG, Stacchiotti S, Pantaleo MA. Identification of an Actionable Mutation of KIT in a Case of Extraskeletal Myxoid Chondrosarcoma. *Int J Mol Sci*. 2018 Jun 23;19(7)
- De Leo A, Nannini M, Dondi G, Santini D, Urbini M, Gruppioni E, De Iaco P, Perrone AM, Pantaleo MA. Unusual bilateral ovarian metastases from ileal gastrointestinal stromal tumor (GIST): a case report. *BMC Cancer*. 2018 Mar 16;18(1):301
- Indio V, Astolfi A, Tarantino G, Urbini M, Patterson J, Nannini M, Saponara M, Gatto L, Santini D, de Valle IF, Castellani G, Remondini D, Fiorentino M, von Mehren M, Brandi G, Biasco G, Heinrich MC, Pantaleo MA. Integrated Molecular Characterization of Gastrointestinal Stromal Tumors (GIST) Harboring the Rare D842V Mutation in PDGFRA Gene. *Int J Mol Sci*. 2018 Mar 4;19(3)

- Gatto L, Facchini G, Saponara M, Nannini M, Rossi G, Di Scioscio V, Biasco G, Pantaleo MA. Successful selective arterial embolizations for bone metastases in renal cell carcinoma integrated with systemic therapies: A case report. *Radiol Case Rep.* 2017 Aug 16;12(4):775-779.

2017

- Urbini M, Astolfi A, Indio V, Tarantino G, Serravalle S, Saponara M, Nannini M, Gronchi A, Fiore M, Maestro R, Brenca M, Dei Tos AP, Dagrada GP, Negri T, Pilotti S, Casali PG, Biasco G, Pession A, Stacchiotti S, Pantaleo MA. Identification of SRF-E2F1 fusion transcript in EWSR-negative myoepithelioma of the soft tissue. *Oncotarget.* 2017 May 17;8(36):60036-60045
- Mandrioli M, Mastrangelo L, Masetti M, Zanini N, Lega S, Nannini M, Gruppioni E, Altimari A, Dei Tos AP, Fabbri C, Jovine E. Characterization of malignant gastrointestinal stromal tumors-a single center experience. *J Gastrointest Oncol* 2017 Dec;8(6):1037-1045.
- Nannini M, Nigro MC, Vincenzi B, Fumagalli E, Grignani G, D'Ambrosio L, Badalamenti G, Incorvaia L, Bracci R, Gasperoni S, Saponara M, Gatto L, Indio V, Astolfi A, Di Scioscio V, Casali PG, Tonini G, Aglietta M, Russo A, Biasco G, Pantaleo MA. Personalization of regorafenib treatment in metastatic gastrointestinal stromal tumours in real-life clinical practice. *Ther Adv Med Oncol* 2017 Dec;9(12):731-739.
- Ravegnini G, Sammarini G, Nannini M, Pantaleo MA, Biasco G, Hrelia P, Angelini S. Gastrointestinal stromal tumors (GIST): Facing cell death between autophagy and apoptosis. *Autophagy.* 2017 Mar 4;13(3):452-463
- Nannini M, Urbini M, Astolfi A, Biasco G, Pantaleo MA. The progressive fragmentation of the KIT/PDGFR α wild-type (WT) gastrointestinal stromal tumors (GIST). *J Transl Med.* 2017 May 23;15(1):113
- De Simone B, Ansaloni L, Sartelli M, Coccolini F, Di Saverio S, Pantaleo MA, Saponara M, Nannini M, Abongwa HK, Napoli JA, Catena F. What is changing in the surgical treatment of gastrointestinal stromal tumors after multidisciplinary approach? A comprehensive literature's review. *Minerva Chir.* 2017 Feb 14
- Ravegnini G, Nannini M, Zenesini C, Simeon V, Sammarini G, Urbini M, Gatto L, Saponara M, Biasco G, Pantaleo MA, Venturoli N, Hrelia P, Angelini S. An exploratory association of polymorphisms in angiogenesis-related genes with susceptibility, clinical response and toxicity in gastrointestinal stromal tumors receiving sunitinib after imatinib failure. *Angiogenesis.* 2017 Feb;20(1):139-148.
- Pantaleo MA, Urbini M, Indio V, Ravegnini G, Nannini M, De Luca M, Tarantino G, Angelini S, Gronchi A, Vincenzi B, Grignani G, Colombo C, Fumagalli E, Gatto L, Saponara M, Ianni M, Paterini P, Santini D, Pirini MG, Ceccarelli C, Altimari A, Gruppioni E, Renne SL, Collini P, Stacchiotti S, Brandi G, Casali PG, Pinna AD, Astolfi A, Biasco G. Genome-wide Analyses Identifies MEN1 and MAX Mutation and a Neuroendocrine-like Molecular Heterogeneity in Quadruple WT GIST. *Mol Cancer Res.* 2017 May;15(5):553-562
- Gatto L, Nannini M, Saponara M, Di Scioscio V, Beltramo G, Frezza GP, Ercolani G, Pinna AD, Astolfi A, Urbini M, Brandi G, Biasco G, Pantaleo MA. Radiotherapy in the management of gist: state of the art and new potential scenarios. *Clin Sarcoma Res.* 2017 Jan 10;7:1.

2016

- Pantaleo MA, Ravegnini G, Astolfi A, Simeon V, Nannini M, Saponara M, Urbini M, Gatto L, Indio V, Sammarini G, Santini D, Ferracin M, Negrini M, Hrelia P, Biasco G, Angelini S. Integrating miRNA and gene expression profiling analysis revealed regulatory networks in gastrointestinal stromal tumors. *Epigenomics* 2016 Oct;8(10):1347-1366

- Ravegnini G, Nannini M, Simeon V, Musti M, Sammarini G, Saponara M, Gatto L, Urbini M, Astolfi A, Biasco G, Pantaleo MA, Venturoli N, Hrelia P, Angelini S. Polymorphisms in DNA repair genes in gastrointestinal stromal tumours: susceptibility and correlation with tumour characteristics and clinical outcome. *Tumour Biol* 2016;37(10):13413-13423.
- Pantaleo MA, Nannini M. Long-term outcome of molecular subgroups of gastrointestinal stromal tumour patients treated with standard-dose imatinib in the BFR14 trial: The wild-type gastrointestinal stromal tumours are not a single group yet. *Eur J Cancer*. 2016 Feb 28;58:38-40.
- Brandi G, De Lorenzo S, Nannini M, Curti S, Ottone M, Dall'Olio FG, Barbera MA, Pantaleo MA, Biasco G. Adjuvant chemotherapy for resected colorectal cancer metastases: Literature review and meta-analysis. *World J Gastroenterol*. 2016 Jan 14;22(2):519-33.
- Vincenzi B, Nannini M, Fumagalli E, Bronte G, Frezza AM, De Lisi D, Spalato Ceruso M, Santini D, Badalamenti G, Pantaleo MA, Russo A, Dei Tos AP, Casali P, Tonini G. Imatinib dose escalation versus sunitinib as a second line treatment in KIT exon 11 mutated GIST: a retrospective analysis. *Oncotarget*. 2016 Oct 25;7(43):69412-69419

2015

- Saponara M, Urbini M, Astolfi A, Indio V, Ercolani G, Del Gaudio M, Santini D, Pirini MG, Fiorentino M, Nannini M, Lolli C, Mandrioli A, Gatto L, Brandi G, Biasco G, Pinna AD, Pantaleo MA. Molecular characterization of metastatic exon 11 mutant gastrointestinal stromal tumors (GIST) beyond KIT/PDGFR α genotype evaluated by next generation sequencing (NGS). *Oncotarget*. 2015 Dec 8;6(39):42243-57.
- Astolfi A, Urbini M, Indio V, Nannini M, Genovese CG, Santini D, Saponara M, Mandrioli A, Ercolani G, Brandi G, Biasco G, Pantaleo MA. Whole exome sequencing (WES) on formalin-fixed, paraffin-embedded (FFPE) tumor tissue in gastrointestinal stromal tumors (GIST). *BMC Genomics*. 2015 Nov 3;16:892.
- Nannini M, Ravegnini G, Angelini S, Astolfi A, Biasco G, Pantaleo MA. miRNA profiling in gastrointestinal stromal tumors: implication as diagnostic and prognostic markers. *Epigenomics*. 2015 Sep;7(6):1033-49.
- Urbini M, Astolfi A, Indio V, Heinrich MC, Corless CL, Nannini M, Ravegnini G, Biasco G, Pantaleo MA. SDHC methylation in gastrointestinal stromal tumors (GIST): a case report. *BMC Med Genet*. 2015 Sep 28;16:87.
- Minichillo S, Pantaleo MA, Nannini M, Cocco F, Gatto L, Biasco G, Brandi G. Efficacy of weekly docetaxel in locally advanced cardiac angiosarcoma. *BMC Res Notes*. 2015 Jul 30;8:325.
- Ravegnini G, Nannini M, Sammarini G, Astolfi A, Biasco G, Pantaleo MA, Hrelia P, Angelini S. Personalized Medicine in Gastrointestinal Stromal Tumor (GIST): Clinical Implications of the Somatic and Germline DNA Analysis. *Int J Mol Sci*. 2015 Jul 9;16(7):15592-608.
- Nannini M, Biasco G, Pantaleo MA; The GIST Study Group, Bologna. An immunohistochemical study of potential diagnostic and therapeutic biomarkers of wild type gastrointestinal stromal tumours - Letter to the editor. *Histopathology*. 2015 Nov;67(5):746-7
- Pantaleo MA, Lolli C, Nannini M, Astolfi A, Indio V, Saponara M, Urbini M, La Rovere S, Gill A, Goldstein D, Ceccarelli C, Santini D, Rossi G, Fiorentino M, Di Scioscio V, Fusaroli P, Mandrioli A, Gatto L, Catena F, Basso U, Ercolani G, Pinna AD, Biasco G. Good survival outcome of metastatic SDH-deficient gastrointestinal stromal tumors harboring SDHA mutations. *Genet Med*. 2015 May;17(5):391-5.
- Pantaleo MA, Nannini M, Corless CL, Heinrich MC. Quadruple wild-type (WT) GIST: defining the subset of GIST that lacks abnormalities of KIT, PDGFRA, SDH, or RAS signaling pathways. *Cancer Med*. 2015 Jan;4(1):101-3.

2014

- Saponara M, Pantaleo MA, Nannini M, Biasco G. Treatments for gastrointestinal stromal tumors that are resistant to standard therapies. *Future Oncol.* 2014 Oct;10(13):2045-59.
- Nannini M, Astolfi A, Urbini M, Indio V, Santini D, Heinrich MC, Corless CL, Ceccarelli C, Saponara M, Mandrioli A, Lolli C, Ercolani G, Brandi G, Biasco G, Pantaleo MA. Integrated genomic study of quadruple-WT GIST (KIT/PDGFR/SDH/RAS pathway wild-type GIST). *BMC Cancer* 2014;14:685.
- Angelini S, Ravegnini G, Nannini M, Bermejo JL, Musti M, Pantaleo MA, Fumagalli E, Venturoli N, Palassini E, Consolini N, Casali PG, Biasco G, Hrelia P. Folate-related polymorphisms in gastrointestinal stromal tumours: susceptibility and correlation with tumour characteristics and clinical outcome. *Eur J Hum Genet.* 2015 Jun;23(6):817-23.
- Saponara M, Lolli C, Nannini M, Di Scioscio V, Serra C, Mandrioli A, Pallotti MC, Biasco G, Pantaleo MA. Alternative schedules or integration strategies to maximise treatment duration with sunitinib in patients with gastrointestinal stromal tumours. *Oncol Lett* 2014;8(4):1793-1799.
- Pantaleo MA, Astolfi A, Urbini M, Fuligni F, Saponara M, Nannini M, Lolli C, Indio V, Santini D, Ercolani G, Brandi G, Pinna AD, Biasco G. Dystrophin deregulation is associated with tumor progression in KIT/PDGFR mutant gastrointestinal stromal tumors. *Clin Sarcoma Res.* 2014;4:9.
- Nannini M, Astolfi A, Urbini M, Biasco G, Pantaleo MA. Liquid biopsy in gastrointestinal stromal tumors: a novel approach. *J Transl Med.* 2014;12:210.
- Pallotti MC, Nannini M, Agostinelli C, Leoni S, Scioscio VD, Mandrioli A, Lolli C, Saponara M, Pileri S, Bolondi L, Biasco G, Pantaleo MA. Long-term durable response to lenalidomide in a patient with hepatic epithelioid hemangioendothelioma. *World J Gastroenterol.* 2014 Jun 14;20(22):7049-54.
- Pantaleo MA, Nannini M, Astolfi A, Biasco G. Novel Clinically Relevant Genes in GIST--Letter. *Clin Cancer Res.* 2014 Apr 1;20(7):2014
- Nannini M, Biasco G, Astolfi A, Urbini M, Pantaleo MA. Insulin-like Growth Factor (IGF) system and gastrointestinal stromal tumours (GIST): present and future. *Histol Histopathol.* 2014 Feb;29(2):167-75
- Pantaleo MA, Astolfi A, Urbini M, Nannini M, Paterini P, Indio V, Saponara M, Formica S, Ceccarelli C, Casadio R, Rossi G, Bertolini F, Santini D, Pirini MG, Fiorentino M, Basso U, Biasco G. Analysis of all subunits, SDHA, SDHB, SDHC, SDHD, of the succinate dehydrogenase complex in KIT/PDGFR wild-type GIST. *Eur J Hum* 2014 Jan;22(1):32-9

2013

- Nannini M, Astolfi A, Biasco G, Pantaleo MA. An overview on molecular biology of KIT/PDGFR wild type (WT) gastrointestinal stromal tumours (GIST). *J Med Genetics* 2013 Oct;50(10):653-61
- Nannini M, Pantaleo MA, Biasco G. Role of molecular analysis in the adjuvant treatment of gastrointestinal stromal tumours: it is time to define it. *World J Gastroenterol.* 2013;19:2583-6.
- Nannini M, Astolfi A, Paterini P, Urbini M, Santini D, Catena F, Indio V, Casadio R, Pinna AD, Biasco G, Pantaleo MA. Expression of IGF-1 receptor in KIT/PDGF receptor-α wild-type gastrointestinal stromal tumors with succinate dehydrogenase complex dysfunction. *Future Oncol.* 2013 Jan;9(1):121-6.

2012

- Pallotti MC, Pantaleo MA, Nannini M, Centofanti F, Fabbri B, Montanari M, Baraldi O, Saponara M, Lolli C, Mandrioli A, Biasco G, Prandini R. Development of a Nephrotic Syndrome in a Patient with Gastrointestinal Stromal Tumor during a Long-Time Treatment with Sunitinib. *Case Rep Oncol* 2012;5(3):651-6.

- Catena F, Di Battista M, Ansaloni L, Pantaleo M, Fusaroli P, Di Scioscio V, Santini D, Nannini M, Saponara M, Ponti G, Persiani R, Delrio P, Coccolini F, Di Saverio S, Biasco G, Lazzareschi D, Pinna A. Microscopic margins of resection influence primary gastrointestinal stromal tumor survival. *Onkologie*. 2012;35(11):645-8.
- Angelini S, Pantaleo MA, Ravegnini G, Zenesini C, Cavrini G, Nannini M, Fumagalli E, Palassini E, Saponara M, Di Battista M, Casali PG, Hrelia P, Cantelli-Forti G, Biasco G. Polymorphisms in OCTN1 and OCTN2 transporters genes are associated with prolonged time to progression in unresectable gastrointestinal stromal tumours treated with imatinib therapy. *Pharmacol Res*. 2012 Nov 2;68(1):1-6.
- Nannini M, Pantaleo MA, Catena F, Romano S, Tondo S, Pirini MG, Lolli C, Maleddu A, Mandrioli A, Gatto L, Saponara M, Pallotti MC, Dei Tos AP, Pinna AD, Biasco G. Surgical second-look in high risk gastrointestinal stromal tumor of small intestine: A case report. *Int J Surg Case Rep*. 2012 Sep 19;4(1):7-10.
- Nannini M, Pantaleo MA, Maleddu A, Saponara M, Mandrioli A, Lolli C, Pallotti MC, Gatto L, Santini D, Paterini P, Di Scioscio V, Catena F, Fusaroli P, Pinna AD, Tos AP, Biasco G. Duration of adjuvant treatment following radical resection of metastases from gastrointestinal stromal tumours. *Oncol Lett*. 2012;3:677-681.
- Pantaleo MA, Mandrioli A, Saponara M, Nannini M, Erente G, Lolli C, Biasco G. Development of coronary artery stenosis in a patient with metastatic renal cell carcinoma treated with sorafenib. *BMC Cancer*. 2012 Jun 11;12:231.
- Saponara M, Pantaleo MA, Nannini M, Biasco G. Chronic therapy in gastrointestinal stromal tumours (GISTs): the big gap between theory and practice. *Target Oncol*. 2012 Dec;7(4):243-6
- Pantaleo MA, Nannini M, Saponara M, Gnocchi C, Di Scioscio V, Lolli C, Catena F, Astolfi A, Di Battista M, Biasco G; GIST Study Group, University of Bologna, Bologna, Italy. Impressive long-term disease stabilization by nilotinib in two pretreated patients with KIT/PDGFR wild-type metastatic gastrointestinal stromal tumours. *Anticancer Drugs*. 2012 Jun;23(5):567-72
- Nannini M, Biasco G, Pallotti MC, Di Battista M, Santini D, Paterini P, Maleddu A, Mandrioli A, Lolli C, Saponara M, Di Scioscio V, Zompatori M, Catena F, Fusaroli P, Dei Tos AP, Pantaleo MA. Late recurrences of gastrointestinal stromal tumours (GISTs) after 5 years of follow-up. *Med Oncol*. 2012 Mar;29(1):144-50.

2011

- Lolli C, Pantaleo MA, Nannini M, Saponara M, Pallotti MC, Scioscio VD, Barbieri E, Mandrioli A, Biasco G. Successful radiotherapy for local control of progressively increasing metastasis of gastrointestinal stromal tumor. *Rare Tumors* 2011;3:e49.
- Pantaleo MA, Astolfi A, Nannini M, Ceccarelli C, Formica S, Santini D, Heinrich MC, Corless C, Dei Tos AP, Paterini P, Catena F, Maleddu A, Saponara M, Di Battista M, Biasco G. Differential expression of neural markers in KIT and PDGFRA wild-type gastrointestinal stromal tumours. *Histopathology* 2011;59:1071-80.
- Pantaleo MA, Nannini M, Astolfi A, Biasco G; GIST Study Group Bologna. A distinct pediatric-type gastrointestinal stromal tumor in adults: potential role of succinate dehydrogenase subunit A mutations. *Am J Surg Pathol* 2011;35:1750-2
- Nannini M, Biasco G, Maleddu A, Pantaleo MA. New molecular targets beyond KIT and PDGFRA in gastrointestinal stromal tumors (GISTs): present and future. *Expert Opin Ther Targets*. 2011 Jul;15(7):803-15.
- Nannini M, Pantaleo MA, Biasco G. The follow-up after radical surgery of colorectal cancer: is it time for a "tailored" strategy? *Clin Colorectal Cancer* 2011 Jun;10(2):81-4

- Di Scioscio V, Greco L, Pallotti MC, Pantaleo MA, Maleddu A, Nannini M, Bazzocchi A, Di Battista M, Mandrioli A, Lolli C, Saponara M, Giorgio G, Biasco G, Zompatori M. Three cases of bone metastases in patients with gastrointestinal stromal tumors. *Rare Tumors*. 2011 Apr 4;3(2):e17.
- Maleddu A, Pantaleo MA, Nannini M, Biasco G. The role of mutational analysis of KIT and PDGFRA in gastrointestinal stromal tumors in a clinical setting. *J Transl Med*. 2011 May 23;9:75.
- Nannini M, Biasco G, Di Scioscio V, Di Battista M, Zompatori M, Catena F, Castellucci P, Paterini P, Dei Tos AP, Stella F, Maleddu A, Pantaleo MA. Clinical, radiological and biological features of lung metastases in gastrointestinal stromal tumors (case reports). *Oncol Rep*. 2011 Jan;25(1):113-20.
- Nannini M, Pantaleo MA, Paterini P, Piazzini G, Ceccarelli C, La Rovere S, Maleddu A, Biasco G. Molecular detection of epidermal growth factor receptor (EGFr) in colorectal cancer: does it still make sense? *Colorectal Dis*. 2011 May;13(5):542-8

2010

- Pantaleo MA, Nicoletti G, Nanni C, Gnocchi C, Landuzzi L, Quarta C, Boschi S, Nannini M, Di Battista M, Castellucci P, Fanti S, Lollini PL, Bellan E, Castelli M, Rubello D, Biasco G. Preclinical evaluation of KIT/PDGFRA and mTOR inhibitors in gastrointestinal stromal tumors using small animal FDG PET. *J Exp Clin Cancer Res*. 2010 Dec 30;29:173
- Pantaleo MA, Nannini M, Di Battista M, Catena F, Biasco G. Combined treatment strategies in gastrointestinal stromal tumors (GISTs) after imatinib and sunitinib therapy. *Cancer Treat Rev*. 2010 Feb;36(1):63-8.
- Pantaleo MA, Astolfi A, Nannini M, Biasco G. The emerging role of insulin-like growth factor 1 receptor (IGF1r) in gastrointestinal stromal tumors (GISTs). *J Transl Med*. 2010 Nov 15;8:117.
- Astolfi A, Nannini M, Pantaleo MA, Di Battista M, Heinrich MC, Santini D, Catena F, Corless CL, Maleddu A, Saponara M, Lolli C, Di Scioscio V, Formica S, Biasco G. A molecular portrait of gastrointestinal stromal tumors: an integrative analysis of gene expression profiling and high-resolution genomic copy number. *Lab Invest*. 2010 Sep;90(9):1285-94.
- Pantaleo MA, Di Battista M, La Rovere S, Astorino M, Catena F, Lolli C, Saponara M, Maleddu A, Nannini M, Di Scioscio V, Santini D, Ceccarelli C, Paterini P, Castellucci P, Astolfi A, Mandrioli A, Fusaroli P, Tomassetti P, Pinna AD, Biasco G. Management of patients with gastrointestinal stromal tumor in clinical practice in Italy: a critical "event tree model" analysis of decision-making processes and outcomes. *Tumori*. 2010 Mar-Apr;96(2):219-28

2009

- Di Cicilia R, Castellucci P, Nannini M, Balbi T, Zannetti G, Fanti S, Biasco G, Pantaleo MA. Unusual finding of benign Abrikossoff tumor by F-18 FDG-PET mimicking melanoma recurrence. *Clin Nucl Med*. 2009 Oct;34(10):696-7.
- Maleddu A, Pantaleo MA, Castellucci P, Astorino M, Nanni C, Nannini M, Busato F, Di Battista M, Farsad M, Lodi F, Boschi S, Fanti S, Biasco G. 11C-acetate PET for early prediction of sunitinib response in metastatic renal cell carcinoma. *Tumori*. 2009 May-Jun;95(3):382-4.
- Pantaleo MA, Astolfi A, Di Battista M, Heinrich MC, Paterini P, Scotlandi K, Santini D, Catena F, Manara MC, Nannini M, Maleddu A, Saponara M, Lolli C, Formica S, Biasco G. Insulin-like growth factor 1 receptor expression in wild-type GISTs: a potential novel therapeutic target. *Int J Cancer*. 2009 Dec 15;125(12):2991-4.
- Pantaleo MA, Nannini M, Fanti S, Boschi S, Lollini PL, Biasco G. Molecular imaging of EGFR: it's time to go beyond receptor expression. *J Nucl Med*. 2009 Jul;50(7):1195-6; author reply 1196, 1197.
- Maleddu A, Pantaleo MA, Nannini M, Di Battista M, Saponara M, Lolli C, Biasco G. Mechanisms of secondary resistance to tyrosine kinase inhibitors in gastrointestinal stromal tumours (Review). *Oncol Rep*. 2009 Jun;21(6):1359-66.

- Nannini M, Pantaleo MA, Maleddu A, Al-Nahhas A, Rubello D, Fanti S, Biasco G. The Response Evaluation Criteria in Solid Tumors: until when? Nucl Med Commun. 2009 Mar;30(3):185-7.
- Nannini M, Nobili E, Di Cicilia R, Brandi G, Maleddu A, Pantaleo MA, Biasco G. To widen the setting of cancer patients who could benefit from metronomic capecitabine. Cancer Chemother Pharmacol. 2009 Jun;64(1):189-93.
- Nannini M, Pantaleo MA, Maleddu A, Astolfi A, Formica S, Biasco G. Gene expression profiling in colorectal cancer using microarray technologies: results and perspectives. Cancer Treat Rev. 2009 May;35(3):201-9.
- Pantaleo MA, Nannini M, Maleddu A, Fanti S, Nanni C, Boschi S, Lodi F, Nicoletti G, Landuzzi L, Lollini PL, Biasco G. Experimental results and related clinical implications of PET detection of epidermal growth factor receptor (EGFr) in cancer. Ann Oncol. 2009 Feb;20(2):213-26.

2008

- Pantaleo MA, Astolfi A, Nannini M, Paterini P, Piazzini G, Ercolani G, Brandi G, Martinelli G, Pession A, Pinna AD, Biasco G. Gene expression profiling of liver metastases from colorectal cancer as potential basis for treatment choice. Br J Cancer. 2008 Nov 18;99(10):1729-34.
- Brandi G, Nannini M, Pantaleo MA, Fanella S, Farsad M, Fanti S, Ercolani G, Maleddu A, Di Battista M, Biasco G. Molecular imaging suggests efficacy of bevacizumab beyond the second line in advanced colorectal cancer patients. Chemotherapy. 2008;54(6):421-4.
- Pantaleo MA, Nannini M, Lopci E, Castellucci P, Maleddu A, Lodi F, Nanni C, Allegri V, Astorino M, Brandi G, Di Battista M, Boschi S, Fanti S, Biasco G. Molecular imaging and targeted therapies in oncology: new concepts in treatment response assessment. a collection of cases. Int J Oncol. 2008 Sep;33(3):443-52.
- Pantaleo MA, Fanti S, Nannini M, Boschi S, Nanni C, Maleddu A, Rubello D, Biasco G. What oncologists need and require from nuclear medicine. Eur J Nucl Med Mol Imaging. 2008 Oct;35(10):1761-5.
- Pantaleo MA, Nannini M, Maleddu A, Fanti S, Ambrosini V, Nanni C, Boschi S, Biasco G. Conventional and novel PET tracers for imaging in oncology in the era of molecular therapy. Cancer Treat Rev. 2008 Apr;34(2):103-21.

2007

- Pantaleo MA, Saponara M, Nannini M, Biasco G. Targeted therapies in solid tumours: results and promises. Minerva Med. 2007 Oct;98(5):603-23. Review

"I hereby authorize the processing of my personal data pursuant to current Italian law on privacy and according to Art. 134 GDPR 679/2016."

Bologna, May/27/2024

