

Pierfrancesco Franco

Curriculum vitae

Personal Information



Name: Pierfrancesco Franco
Date of Birth: March 4th, 1977
Birthplace: Turin, Italy

Working address

Department of Oncology - Radiation Oncology
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Education and Training

1996, admission at the Turin University School of Medicine
2000, January – start training in Medical Oncology at Valdesse Evangelic Hospital – Turin
2002, January – start training in Radiation Oncology at Turin University
2003, March – MD degree
2003, April-September - Medical license training
2003, December – Medical license examination
2004, January – admission to the Radiation Oncology Residency Program of Turin University
2007, December - Radiation Oncology Specialization Degree
2014, January – 2018, March – completion of the PhD Program in Biomedical Sciences and Oncology – University of Turin

Working experiences

A 10-year experience as a full-staff consultant Radiation Oncologist in different Hospitals within the Italian National Healthcare System

- 2008 April-2009 April **Fellowship** – Radiation Oncology Department – University of Turin ('Dose escalation in lung cancer')
- 2009 May – 2009 December - **Full Staff Position** – Radiotherapy Department - Ospedale Sant' Andrea, Vercelli and Radiotherapy Department- University Hospital Maggiore della Carità, Novara, Italy

Focused experience on prostate and breast cancer and translational research projects (single nucleotide polymorphism – SNP – for the prediction of late toxicity in breast cancer patients after radiotherapy)

- 2010 January –2014 April - **Full Staff Position** – Radiation Oncology Department – Tomotherapy Unit- Ospedale Regionale 'U. Parini'- AUSL Valle d'Aosta, Aosta, Italy

Protracted experience in setting up a new facility equipped with a single-vault Tomotherapy platform. Developing new techniques to treat breast cancer patients with static angle tomotherapy (TomoDirect). Managing and organizational tasks also.

- 2014 April – November 2017 – **Tenure-track Assistant Professor** of Radiation Oncology – Department of Oncology – Radiation Oncology, University of Torino, Turin, Italy

Academic position within the University Hospital with clinical, research and teaching duties. Implementation of head and neck, gastrointestinal and breast programs at the University of Turin.

- April 2017 – **Italian National Scientific License for Associate Professorship** (Scientific Field – MED 36 – Radiology, Radiation Oncology, Nuclear Medicine)
- 2017 December – present – **Associate Professor** of Radiation Oncology – Department of Oncology – Radiation Oncology, University of Torino, Turin, Italy

Teaching experiences

- Teaching courses at the University of Torino School of Medicine for the Master Degree in Techniques of Radiology, Medical Imaging and Radiotherapy (since 2014)
 - Radiobiology (Turin branch)
 - Radiobiology (Cuneo branch)
 - Radiotherapy (Cuneo branch)
- Teaching courses at the University of Torino School of Medicine for the Residency Program in Radiation Oncology (since 2014)
 - Radiotherapy in gastrointestinal malignancies
- in Reconstructive and Plastic Surgery (since 2014)

- o Radiotherapy in breast cancer patients
- in Abdominal Surgery (since 2014)
 - o Radiotherapy in gastrointestinal malignancies
- in Maxillo-facial Surgery (since 2014)
 - o Radiotherapy in head and neck cancer
- Teaching courses at the University of Torino School of Medicine for the Master in Deglutology (for speech language pathologist) (since 2014)
 - o Dysphagia in radiotherapy for head and neck cancer
- Teaching courses at the University of Torino School of Medicine for the Master in Senology (for nurses) (since 2014)
 - o Radiotherapy in breast cancer patients

Main interests

Head and Neck Oncology, Breast Cancer, Gastro-intestinal Cancer, Prostate Cancer, IMRT, IGRT, Functional Imaging.

Memberships

- member, European Society for Therapeutic Radiology and Oncology (ESTRO)
- member, European Organization for Research and Treatment of Cancer (EORTC)
- member, Associazione Italiana Radioterapia Oncologica (AIRO)

Professional Roles

- Since 2018 - Chair of the Young Committee of the European Society of Radiation Oncology (ESTRO)
- Since 2017 – Member of the Core Faculty and Teacher of the European School of Oncology (ESO)
- Since 2018 – Italian Association of Radiation Oncology (AIRO) - Member of the Scientific Committee
- Since 2018 – Italian Association of Radiation Oncology (AIRO) Gastrointestinal Cancer Working Group - Member of Directive Council
- Since 2015- Co-Editor of the Young Corner within European Society of Radiation Oncology (ESTRO) Newsletter
- 2016-2017 – Young Co-Chair of the Gastrointestinal Cancer Working Party for the Radiation Oncology Group (ROG) at the European Organization for Research and Treatment of Cancer (EORTC)
- 2016-2017 – Young Committee of the European Society of Radiation Oncology (ESTRO) - Member of Directive Council
- 2012-2016: Italian Association of Radiation Oncology (AIRO) Giovani (AIRO-Young Members Working Group) - Member of Directive Council
- 2013-2015: Italian Association of Radiation Oncology (AIRO) Head and Neck Cancer Working Group - Member of Directive Council
- 2011-2013: Italian Association of Radiation Oncology (AIRO) Piemonte-Liguria-Valle d’Aosta-Member of Directive Council

Prizes and selections

- Early Career Investigator Award 2016 by the British Institute of Radiology for the paper: Volumetric modulated arc therapy (VMAT) in the combined modality treatment of anal cancer patients, Br J Radiol 2016;89:20150832
- Selected for the ESTRO 2nd Agorá Meeting – 2016 - Mon San Benet, Spain
- Selected for an ESTRO Technology Transfer Grant (TTG) – 2014 - Optimization of breast radiation minimizing normal tissue dose - Department of Radiation Oncology – University of Pennsylvania School of Medicine- Abramson Cancer Center – Philadelphia – Pennsylvania – USA
- ‘Vasario’ prize for the best communication at XVI Regional Congress – Associazione Italiana Radioterapia Oncologica (AIRO) Piemonte Valle’ d’Aosta - 2007

Grants and funding

- Research Grant funded by the University of Turin (ex 60%) 2017 - **A prospective phase II trial of bone-marrow sparing dose-painted IMRT to reduce hematologic toxicity in anal cancer patients undergoing concurrent chemo-radiation** – 25.000 euros
- Research Grant funded by Fondazione CRT – erogazioni ordinarie 2017 – **Prognostic and predictive role of Programmed death-1 (PD-1) and Programmed death-ligand 1 (PD-L1) in squamous cell carcinoma of the anal canal undergoing concurrent chemo-radiation** – 30.000 euros
- Research Grant - ‘ Fondo Finanziamento Attivita’ di Ricerca di Base’ (FFABR) 2017 funded by Ministero Istruzione Universita’ e Ricerca (MIUR) Italy – 3.000 euros

Invited National and International talks

- **Italian Association of Radiation Oncology (AIRO) - Breast Cancer Working Group - VII Zoom Journal Club – Rome, April 13th 2018 – Is radiotherapy always needed?**
- **Think Tank Meeting on Research Challenges in Breast Cancer** – Assisi, Italy – March 1st-3rd 2018 –*De-escalated therapies in early breast cancer: review of the main evidence.*
- **European EUS Congress - 7^o Congress** – EGEUS 2017- Turin, November 27-28th 2017 – **Satellite Symposium** – *EchoTip Ultra fiducial needle: mark the spot for radiation therapy.*
- **European EUS Congress - 7^o Congress** – EGEUS 2017- Turin, November 27-28th 2017 – **Round Table on pancreatic cancer** – *Is there a role for fiducial markers during radiotherapy for pancreatic cancer?*

- **Piedmont Regional Oncological Network – Pre-clinical research and multidisciplinary approach in pancreatic cancer** – Turin, Italy – November 24th 2017 – *The role of radiation therapy in locally advanced pancreatic cancer.*

- **XXVII Italian Association of Radiation Oncology (AIRO) National Congress** – Rimini, Italy – November 11th-13th 2017- Oral communication - *Incorporating ¹⁸FDG-PET-defined pelvic active bone marrow in the automatic treatment planning process of anal cancer patients undergoing chemo-radiation.*

- **Italian Society of Surgical Oncology (SICO)- 40° Congress** – Turin, June 30th 2017 – Oral communication - *Comparing simultaneous vs sequential boost strategies during concurrent chemo-radiation for anal cancer: results of a retrospective observational study.*

- **Piedmont Regional Oncological Network - News and controversies from ASCO 2017** – Turin, Italy – June 23rd 2017 – *Head and neck.*

- **Breast Unit – AOU Citta’ della Salute e della Scienza – Congress on ‘Metastatic breast cancer: a multidisciplinary approach’** – Turin, Italy – May 25th 2017 – *Adjuvant radiotherapy after surgery.*

- **Plastic Surgery and Breast Unit, Turin – Continuous Medical Education** – Turin, May 17th 2017 - *Clinical data of radiotherapy in the treatment of breast cancer.*

- **European Society of Radiotherapy and Oncology (ESTRO) 36° Congress** – Vienna, Austria – May 4th – May 9th 2017 – Poster viewing communication- *Dose to pelvic bone marrow defined with FDG-PET predicts for hematologic nadirs in anal cancer patients treated with concurrent chemo-radiation.*

- **What’s new in gastric cancer? New horizons in the treatment of gastric and gastro-oesophageal cancer tumors** – Turin, Italy, January 25th 2017 – *New trends in radiation oncology.*

- **Piedmont Regional Oncological Network – Congress on the Role of nutrition in pancreatic tumors** – Turin, Italy – November 8th 2016- *Nutritional issues during radiotherapy for pancreatic cancer.*

- **Centre Hospitalier Universitaire Vadois (CHUV) – Journal Club** – Lausanne, Switzerland – October 25th 2016 – *Hematologic toxicity in anal cancer patients undergoing concurrent chemo-radiation: a radiation oncologist’s perspective.*

- **European Association of Oral Medicine (EAOM) – 13th Biannual Congress** – Turin, Italy – September 15th-17th 2016- Workshop: Supportive Care in Oral Medicine – *Oral mucositis in head and neck cancer patients undergoing combined chemo-radiation.*

- **Piedmont Regional Oncological Network - News and controversies from ASCO 2016** – Turin, Italy – June 17th 2016 – *Head and neck.*
- **Breast Unit – AOU Citta’ della Salute e della Scienza – Congress on ‘Breast Cancer Treatment: New challenges’** – Turin, Italy – May 26th 2016 – *The role of radiotherapy after neoadjuvant chemotherapy in breast cancer.*
- **European Society of Radiotherapy and Oncology (ESTRO) 35° Congress** – Turin, Italy – April 29th – May 3rd 2016 – Proffered papers – Oral communication- *Lumbar-sacral bone marrow modelling of acute hematologic toxicity in chemo-radiation for anal cancer.*
- **Think Tank Meeting on Research Challenges in Breast Cancer** – Assisi, Italy – February 5th-7th 2016 – *Radiation therapy of regional lymphnodes after primary systemic therapy, with or without ALND.*
- **Italian Society for Radiation Research (SIRR) –Workshop on Dose, Dose-rate and Biological Effects** – Rome, Italy – November 27th 2015 – *Radiobiology of hematologic toxicity in radiotherapy for pelvic malignancies.*
- **XXV Italian Association of Radiation Oncology (AIRO) National Congress** – Rimini, Italy – November 7th-10th 2015- *Late effects in oral cavity tumors after treatment.*
- **Academy of Medicine of Turin – Second Congress on Rare Tumors of the Gastrointestinal Tract** – Turin, Italy – October 17th 2015 – *Anal cancer tumors: an example of combination therapy.*
- **Teaching Course on Combined Modality Therapy in Locally Advanced Head and Neck Cancers** – Cuneo, Italy – October 12th-16th 2015- *Dose density and dose intensity in head and neck cancer chemo-radiation.*
- **VIII Italian Association of Radiation Oncology (AIRO) Young Members National Congress** – Montecatini Terme, Italy – June 13th 2015 – *Multimodality treatment as larynx-preservation strategy in larynx/hypopharynx cancers.*
- **Congress on Dysphagia and pain in head and neck cancer patients undergoing chemo-radiation** – Alessandria, Italy – March 23rd 2015 – *DARS- and XRS- sparing radiotherapy: advantages and pitfalls.*
- **9th International Congress on Diagnosis and Treatment of Breast Cancer** – Warsaw (Falenty), Poland – April 16th 2015 – *Breast Cancer Treatment with the Tomotherapy system.*
- **Piedmont Regional Oncological Network – Congress on the Role of nutrition in gastrointestinal tumors** – Turin, Italy – March 20th 2015- *Nutritional issues during radiotherapy for gastrointestinal malignancies.*

- **Accuray Taiwan Users Meeting** – Kaohsiung – Taiwan – November 30th 2014 - *Clinical experience of breast cancer treatments with the Tomotherapy System.*
- **Symposium on enhancing Tomotherapy** – Bangkok - Thailand – November 27th 2014 - *Clinical experience of breast cancer treatments with the Tomotherapy System.*
- **Italian Association of Medical Physics (AIFM) – Workshop on Breast Cancer Radiotherapy: physical and clinical perspective on diagnostic, dosimetry and radiotherapy** – Turin, Italy – June 13rd 2014 – *Clinical and technical issues in radiotherapy for breast cancer.*
- **Italian Association of Radiation Oncology (AIRO), Italian Association of Medical Oncology (AIOM), Italian Association of Surgical Oncology (SIURO) Workshop – Young Specialist Round-table** - Bologna, Italy - May 9th 2014 – *Metastatic prostate cancer: the role of radiotherapy in bone metastases.*
- **2014 Accuray-AERO Users' Meeting** – Minneapolis – Minnesota, USA – May 6th 2014 – *TomoDirect IMRT for hypofractionated whole breast irradiation with simultaneous integrated boost.*
- **18th Annual Swiss Society of Radiation Oncology (SASRO) Meeting** – Lugano – Switzerland – March 27th 2014 – *Can Tomotherapy treat all?*
- **Italian Association of Radiation Oncology (AIRO), Italian Association of Medical Oncology (AIOM), Italian Association of Surgical Oncology (SIURO) Workshop – Young Specialist Round-table** - Turin, Italy - November 12nd 2013 – *Low risk prostate cancer: the role of radiotherapy.*
- **Teaching Course on the use of Tomotherapy: general aspects on clinic and dosimetry** – Candiolo, Italy – January 12th 2013- *Tomotherapy and breast cancer.*
- **Advancing in Radiation Oncology: a Collaborative Forum** – Dallas – Texas, USA – November 28th-30th 2012 – *The use of static angle tomotherapy (TomoDirect) in the treatment of breast cancer.*
- **Italian Association of Radiobiology (AIRB) 28th Congress - Italian Association of Radiation Oncology (AIRO) Young Members IV National Congress** – Milan, Italy – June 15th-16th 2012- *Hypofractionation in lung cancer.*
- **Congress on Tomotherapy in Italy: comparative experiences** – Bard (AO), Italy – November 20th 2010 – *Experience with TomoDirect in Aosta.*

Publications

109. Bartoncini S, Martini S, Ricardi U, **Franco P. Radiotherapy in breast cancer through a value-based perspective.** *Transl Cancer Res 2018 (in press).*
108. **Franco P**, Montagnani F, Arcadipane F, Casadei C, Andrikou K, Martini S, Iorio GC, Scartozzi M, Mistrangelo M, Fornaro L, Cassoni P, Cascinu S, Ricardi U, Casadei Gardini A. **The prognostic role of hemoglobin levels in patients undergoing concurrent chemo-radiation for anal cancer.** *Radiat Oncol 2018;13:83.*
107. **Franco P**, Iorio GC, Bartoncini S, Airolidi M, De Sanctis C, Castellano I, Ricardi U. **De-escalation of breast radiotherapy after conserving surgery in low-risk early breast cancer patients.** *Med Oncol 2018;35:62.*
106. Bibault JE, **Franco P**, Borst GR, Van Elmpt W, Thorwhart D, Schmid MP, Rouschop KM, Spalek M, Mullaney L, Røe Redalen K, Dubois L, Verfaillie C, Eriksen JG. **Learning radiation oncology in Europe: results of the ESTRO multidisciplinary survey.** *Clin Transl Oncol 2018;9:61-67.*
105. Cante D, Piva C, Sciacero P, **Franco P**, Petrucci E, Casanova Borca V, Marola F, Tubino L, Vellani G, La Porta MR. **Olfactory neuroblastoma treated with minimally invasive surgery and adjuvant radiotherapy: a case report and review of the literature.** *BJR Case Rep 2018 (in press)*
104. Iorio GC, **Franco P**, Gallio E, Martini S, Arcadipane F, Bartoncini S, Rondi N, Giglioli FR, Ala A, Airolidi M, Donadio M, De Sanctis C, Castellano I, Ricardi U. **Volumetric modulated arc therapy (VMAT) to deliver nodal irradiation in breast cancer patients.** *Med Oncol 2018;35:1.*
103. Mistrangelo M, **Franco P**, Testa V, Lesca A, Bello' M, Morino M. **Sentinel node biopsy for anal carcinoma.** *Clin Oncol 2017;2:1311.*
102. **Franco P**, Fiandra C, Arcadipane F, Trino E, Giglioli FR, Ragona R, Ricardi U. **Incorporating ¹⁸FDG-PET-defined pelvic active bone marrow in the automatic treatment planning process of anal cancer patients undergoing chemo-radiation.** *BMC Cancer 2017;17:110.*

101. Cozzarini C, Rancati T, Palorini F, Avuzzi B, Garibaldi E, Balestrini D, Cante D, Munoz F, **Franco P**, Girelli G, Sini C, Vavassori V, Valdagni R, Fiorino C. **Patient-reported urinary incontinence after radiotherapy for prostate cancer: quantifying the dose-effect.**
Radiother Oncol 2017;125:101-106.
100. Arcadipane F, **Franco P**, Ceccarelli M, Furfaro G, Rondi N, Trino E, Martini S, Iorio GC, Mistrangelo M, Cassoni P, Racca P, Morino M, Ricardi U. **Image-guided IMRT with simultaneous integrated boost as per RTOG 0529 for the treatment of anal cancer.**
Asia Pac J Clin Oncol 2017 (in press).
99. **Franco P**, Arcadipane F, Strignano P, Romagnoli R, Ricardi U. **Radiotherapy treatment strategies for squamous cell carcinoma of the cervical oesophagus: moving toward better outcomes.**
Annals Transl Med 2017;5:426.
98. Cante D, Petrucci E, Sciacero P, Piva C, Ferrario S, Bagnera S, Patania S, Mondini G, Pasquino M, Casanova Borca V, Vellani G, La Porta MR, **Franco P**. **Ten year results of accelerated hypofractionated adjuvant whole breast radiation with concomitant boost to the lumpectomy cavity after conserving surgery for early breast cancer.**
Med Oncol 2017;34:152.
97. Sciacero P, Cante D, Piva C, Casanova Borca V, Petrucci E, Gastaldi L, La Porta MR, **Franco P**. **The role of radiation therapy in vulvar cancer: review of the current literature.**
Tumori 2017;103:422-429.
96. **Franco P**, Martini S, Di Muzio J, Cavallin C, Arcadipane F, Rampino M, Ostellino O, Pecorari g, Garzino Demo P, Fasolis M, Airolidi M, Ricardi U. **Prospective assessment of oral mucositis and its impact on quality of life and patient reported outcomes during radiotherapy for head and neck cancer.**
Med Oncol 2017;34:81.
95. **Franco P**, Arcadipane F, Ragona R, Mistrangelo M, Cassoni P, Racca P, Morino M, Ricardi U. **Hematologic toxicity in anal cancer patients during combined chemo-radiation: a radiation oncologist perspective.**
Expert Rev Anticancer Ther 2017;17:335-345.
94. Numico G, Fusco V, **Franco P**, Roila F. **Proton Pump Inhibitors in cancer patients: how useful they are? A review of the most common indications for their use.**
Crit Rev Oncol/Hematol 2017;111:144-151.
93. **Franco P**, Arcadipane F, Strignano P, Spadi R, Trino E, Martini S, Iorio GC, Satolli MA, Airolidi M, Romagnoli R, Camandona M, Ricardi U. **Preoperative treatments for adenocarcinoma of the lower oesophagus and gastro-esophageal junction: a review of the current evidence from randomized trials.**
Med Oncol 2017;34:40.
92. Ghiggia A, Castelli L, Riva G, Tesio V, Provenzano E, Ravera M, Garzaro M, Pecorari G, **Franco P**, Potenza I, Rampino M, Torta R. **Psychological distress and coping in nasopharyngeal cancer: an exploratory study in Western Europe.**
Psychol Health Med 2017;22:449-461.
91. **Franco P**, Rampino M, Ostellino O, Schena M, Pecorari G, Garzino Demo P, Fasolis M, Arcadipane F, Martini S, Cavallin C, Airolidi M, Ricardi U. **Management of acute skin toxicity with hypericum perforatum and neem oil during platinum-based concurrent chemo-radiation in head and neck cancer patients.**

Med Oncol 2017;34:30.

90. **Franco P**, Ragona R, Arcadipane F, Mistrangelo M, Cassoni P, Rondi N, Di Muzio J, Morino M, Racca P, Ricardi U. **Dosimetric predictors of acute hematologic toxicity during concurrent intensity-modulated radiotherapy and chemotherapy for anal cancer.**

Clin Transl Oncol 2017;19:67-75.

89. **Franco P**, Freedman GM, Ricardi U, Poortmans P. **Simplicity is complexity resolved: the case of postoperative radiation after breast conservation.**

Transl Cancer Res 2016;5(Suppl 7):S1336-S1339.

88. Improta I, Palorini F, Rancati T, Cozzarini C, Avuzzi B, **Franco P**, Degli Esposti C, Del Mastro E, Girelli G, Iotti C, Vavassori V, Valdagni R, Fiorino C. **Bladder spatial-dose descriptors correlate with acute urinary toxicity after radiation therapy for prostate cancer.**

Phys Med 2016;32:1681-1689.

87. **Franco P**, Ragona R, Arcadipane F, Mistrangelo M, Cassoni P, Rondi N, Morino M, Racca P, Ricardi U. **Lumbar-sacral bone marrow dose modeling for acute hematologic toxicity in anal cancer patients treated with concurrent chemo-radiation.**

Med Oncol 2016;33:137.

86. **Franco P**, Fiorentino A, Dionisi F, Fiore M, Chiesa S, Vagge S, Cellini F, Caravatta L, Tombolini M, De Rose F, Meattini I, Mortellaro G, Apicella G, Marino L, Greto D on behalf of AIRO Giovani (Italian Association of Radiation Oncology -Young Members Working Group). **Combined modality therapy for thoracic and head and neck cancers: a review of updated literature based on a consensus meeting.**

Tumori 2016; 102:4 59-71.

85. Guarneri A, **Franco P**, Romagnoli R, Trino E, Mirabella S, Molinaro L, Rizza G, Filippi AR, Carucci P, Salizzoni M, Ricardi U. **Stereotactic ablative radiation therapy prior to liver transplantation in hepatocellular carcinoma.**

Radiol Med 2016;121:873-881.

84. Cante D, Petrucci E, Piva C, Casanova Borca V, Sciacero P, Bertodatto M, Marta C, **Franco P**, Viale M, La Valle G, La Porta MR, Bertetto O; on behalf of Rete Oncologica Piemonte-Valle d'Aosta. **Delineation of the larynx as organ at risk in radiotherapy: a contouring course within 'Rete Oncologica Piemonte-Valle d'Aosta' network to reduce inter- and intraobserver variability.**

Radiol Med 2016;121: 867-872.

83. Garzino-Demo P, Zavattoni E, **Franco P**, Fasolis M, Tanteri G, Mettus A, Tosco P, Chiusa L, Airoidi M, Ostellino O, Schena M, Rampino M, Ricardi U, Evangelista A, Merletti F, Berrone S, Ramieri G. **[Parameters and outcomes in 525 patients operated on for oral squamous cell carcinoma.](#)**

J Craniomaxillofac Surg 2016;44:1414-21.

82. Dionisi F, Guarneri A, Dell'Acqua V, Leonardi MC, Niespolo R, Macchia G, Comito T, Amichetti M, **Franco P**, Cilla S, Caravatta L, Alongi F, Mantello G. **Radiotherapy in the multidisciplinary treatment of liver cancer: a survey on behalf of the Italian Association of Radiation Oncology.**

Radiol Med 2016;121:735-743.

81. Guarneri A, **Franco P**, Trino E, Campion D, Faletti R, Mirabella S, Gaia S, Ragona R, Diotallevi M, Saracco G, Salizzoni M, Ricardi U, Carucci P. **Stereotactic ablative radiotherapy in the treatment of hepatocellular carcinoma > 3 cm.**

Med Oncol 2016;33:104.

80. Arcadipane F, **Franco P**, De Colle C, Rondi N, Di Muzio J, Pelle E, Martini S, Ala A, Airolidi M, Donadio M, De Sanctis C, Castellano I, Ragona R, Ricardi U. **Hypofractionation with no boost in early stage breast cancer patients.**
Med Oncol 2016;33:108.

79. Alterio D, **Franco P**, Numico G, Licitra L, Cossu Rocca M, Ferrari A, Pinto C, Russi EG, Ricardi U, Jereczek Fossa B. **Nonsurgical organ preservation strategies for locally advanced laryngeal tumors: what is the Italian attitude? Results of a national survey on behalf of AIRO and AIOM.**
Med Oncol 2016;33:76.

78. **Franco P**, Arcadipane F, Ragona R, Lesca A, Gallio E, Mistrangelo M, Cassoni P, Arena V, Bustreo S, Faletti R, Rondi N, Morino M, Ricardi U. **Dose to specific subregions of pelvic bone marrow defined with FDG-PET as a predictor of hematologic nadirs during concomitant chemo-radiation in anal cancer patients.**
Med Oncol 2016;33:72.

77. Cante D, **Franco P**, Sciacero P, Girelli G, Pasquino M, Casanova Borca V, Tofani S, La Porta MR, Ricardi U. **Hypofractionated whole breast radiotherapy and concomitant boost after breast conservation in elderly patients.**
Tumori 2016;102:196-202.

76. De Bari B, **Franco P**, Niyazi M, Peruzzo Cornetto A, Qvortrup C, Navarro Martin A, Cacicedo J, Fernandez G, Louro LV, Lestrade L, Ciammella P, Greto D, Checkrine T, Youssef E, Filippi AR, Ostergaard Poulsen L, Alongi F. **The Pocketable Electronic Devices in radiation Oncology (PEDRO) Project: how the use of tools in medical decision making is changing?**
Technol Cancer Res Treat 2016;15:365-376.

75. **Franco P**, Arcadipane F, Ragona R, Mistrangelo M, Cassoni P, Rondi N, Morino M, Racca P, Ricardi U. **Early-stage node-negative (T1-T2N0) anal cancer treated with simultaneous integrated boost radiotherapy and concurrent chemotherapy.**
Anticancer Res 2016;36:1943-1948.

74. **Franco P**, Arcadipane F, Ragona R, Mistrangelo M, Cassoni P, Rondi N, Morino M, Racca P, Ricardi U. **Locally Advanced (T3-T4 or N⁺) Anal Cancer Treated with Simultaneous Integrated Boost Radiotherapy and Concurrent Chemotherapy.**
Anticancer Res 2016;36:2027-2032.

73. **Franco P**, Arcadipane F, Ragona R, Mistrangelo M, Cassoni P, Munoz F, Rondi N, Morino M, Racca P, Ricardi U. **Volumetric modulated arc therapy (VMAT) in the combined modality treatment of anal cancer patients.**
Br J Radiol 2016;89(1060):20150832.

72. Palorini F, Rancati T, Cozzarini C, Improta I, Carillo V, Avuzzi B, Casanova Borca V, Botti A, Degli Esposti C, **Franco P**, Garibaldi E, Girelli G, Iotti C, Maggio A, Palombarini M, Pierelli A, Pignoli E, Vavassori V, Valdagni R, Fiorino C. **Multi-variable models of large International Prostate Symptom Score worsening at the end of therapy in prostate cancer radiotherapy.**
Radiother Oncol 2016;118:92-98.

71. Arcangeli S, Ramella S, De Bari B, **Franco P**, Alongi F, D'Angelillo R. **A cast of shadows on adjuvant radiotherapy for prostate cancer: a critical review based on a methodological perspective.**

Crit Rev Oncol/Hematol 2016;97:322-327.

70. Pietrantonio F, Aprile G, Rimassa L, **Franco P**, Lonardi S, Cremolini C, Biondani P, Sbicego EL, Pasqualetti F, Tomasello G, Niger M, Casagrande M, Ghidini M, Muni R, Montrone S, Bergamo F, Berenato R, Fontanella C, Bozzarelli S, Moretto R, Battaglin F, Di Bartolomeo M, de Braud F, Miceli R.

A new nomogram for estimating survival in patients with brain metastases secondary to colorectal cancer.

Radiother Oncol 2015;117:315-321.

69. Cozzarini C, Rancati T, Carillo V, Civardi F, Garibaldi E, **Franco P**, Avuzzi B, Esposti CD, Girelli G, Iotti C, Palorini F, Vavassori V, Valdagni R, Fiorino C.

Multiple-variable models predicting specific patient-reported acute urinary symptoms after radiotherapy for prostate cancer: results of a cohort study.

Radiother Oncol 2015;116:185-191.

68. **Franco P**, Potenza I, Schena M, Riva G, Pecorari G, Garzino Demo P, Fasolis M, Moretto F, Di Muzio J, Melano M, Airolidi M, Ragona R, Rampino M, Ricardi U.

Induction chemotherapy and sequential concomitant chemo-radiation in locally advanced head and neck cancers: how induction phase intensity and treatment breaks may impact on clinical outcomes.

Anticancer Res 2015;35:6247-6254.

67. Arcadipane F, Fiandra C, **Franco P**, Munoz F, Irgolini P, Trino E, Levis M, Guarneri A, Ricardi U.

Three-dimensional ultrasound-based target volume delineation and consequent dose calculation in prostate cancer patients with bilateral hip replacement: a report of 4 cases.

Tumori 2015;101:e133-e-137.

66. Potenza I, **Franco P**, Moretto F, Badellino S, Balcet V, Rossi G, Landolfo V, Riva G, Pecorari G, Ragona R, Rampino M, Ricardi U.

Exclusive radiotherapy for early-glottic cancer: a single-institution retrospective analysis with a focus on voice quality.

Anticancer Res 2015;35:4155-4160.

65. Girelli G, **Franco P**, Sciacero P, Cante D, Casanova Borca V, Pasquino M, Annoscia S, Tofani S, La Porta MR, Ricardi U.

Image-guided intensity-modulated radiotherapy for prostate cancer employing hypofractionation and simultaneous integrated boost: results of a consecutive case series with a focus on erectile function.

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Treatment, -Breast Care, -Cancer Investigation, -Cancer Medicine,-Clinical and Translational Oncology, -Oncotarget- -Physica Medica, -Applied Radiation and Isotope Journal, -Oncotargets and Therapy, -Technology in Cancer Research and Treatment,-Journal of the Egyptian Cancer Institute, -Chemotherapy (Karger), - Clinical, Cosmetic and Investigational Dermatology, - ClinicoEconomics and Outcomes Research,- Asia-Pacific Journal of Clinical Oncology, -Tumori

International courses/meetings

- ESTRO Course “Molecular Oncology for the Radiation Oncologist”, Praha, Czech Republic, May 2005.
- ESTRO Course “Basic Clinical Radiobiology”, Izmir , Turkey October 2005.
- 12th International Conference: “Optimal Use of Advanced Radiotherapy in Multimodality Oncology” , Rome, Italy, June 2007.
- ESTRO 30 Anniversary Congress, London May 2011
- PROS Congress 2011, Venice May 2011
- ESTRO 31 Congress, Barcelona, May 2012
- ESTRO Course “Multidisciplinary Management of Head and Neck Cancer”, Cordoba, Spain, July 2012
- Advancing Radiation Oncology, Dallas, USA, November 2012
- 2nd ESTRO Forum, Geneva, April 2013
- 55th ASTRO Annual Meeting, Atlanta, September 2013
- ESTRO Course ‘ Accelerated Partial Breast Irradiation’, Barcelona, Spain, September 2014
- ESTRO Technology Transfer Grant (TTG) – ‘IMRT in Breast Cancer’ – University of Pennsylvania School of Medicine, Philadelphia - September/October 2014
- ESTRO 35 Congress, Turin, April/May 2016
- Annual Meeting of the Radiation Oncology Group – EORTC, Berlin, November 2016

- ESTRO 36 Congress, Wien, May 2017
- Annual Meeting of the Radiation Oncology Group – EORTC, Florence, March 2018
- ESTRO 37 Congress, Barcelona, April 2018

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