

European format curriculum
vitae



personal information

Name ALTERIO Daniela

Address Via Unica Poasco 57, 20097, Milano

Telefon n° +039-02/94372629 - +039-02/57489037

Fax +039-02/94379227

E-mail daniela.alterio@ieo.it

National identification code LTRDNL72H58F839R

Nationality Italian

Date of birth 18/06/1972

ACADEMIC AND
WORKING EXPERIENCE

From 1993 to 1996 she performed his clinical internship as a medical student at the Pediatrics Department of the University Federico II Naples, Italy

In 1994 she attended for 6 months the Pediatric Department of the "Intercommunal de Creteil" Hospital (Paris, France), following the international Erasmus Project

On July 22^{sd} 1996 she graduated with the mark of 110/110 cum laude in Medicine and Surgery at State University of Naples, Federico II, Naples, Italy presenting a Graduation Thesis titled: "Pulmonary involvement in the pancreas cystic fibrosis: role of chest radiograph, chest computed tomography and pulmonary function testes".

In 1996 she was admitted to the Specialization School of Radiology and Radiotherapy, directed by Prof. Marco Salvatore, University Federico II, Naples, Italy

From 1996 to 2000 she worked as a resident of the Specialization School of Radiology and Radiotherapy of the State University Federico II, Naples, Italy directed by Prof. Marco Salvatore

In 1998 she worked for six months as a resident at the Department of Radiotherapy directed by Dr Vito Vitale, at Istituto Nazionale per la Ricerca sul Cancro, Genoa, Italy

From April to September 2000 she worked as a resident at the Department of Radiotherapy, European Institute of Oncology, Milan, Italy directed by Prof. Roberto Orecchia,

On October 30th 2001 she graduated with the mark of 70/70 in Radiology and Radiotherapy at the State University Federico II, Naples Italy.

From November 2000 to December 2001 she worked, as a fellow, at European Institute of Oncology, Radiotherapy Department, directed by Prof. Roberto Orecchia.

From December 2001 she is working as Staff Assistant at European Institute of Oncology, Radiotherapy Division, directed by Prof. Roberto Orecchia and Prof. Barbara Jereczek-Fossa

- Working address European Institute of Oncology Milan – Radiotherapy Department, Via Ripamonti 435, 20141, Milano; tel +039-02/57489037.
- Working status Staff member Radiation Oncologist, Senior Assistant

- Main mansions and responsibility Clinical and research activities on head and neck cancer at the Department of Radiotherapy, European Insitute of Oncology, Milan, Italy

SOCIETY MEMBERSHIP WITH OFFICE HEALD

Italian Association for Radiotherapeutic Oncology (AIRO)

Past coordinator of the AIRO (Associazione Italiana di Radioterapia Oncologica) head and neck working group

Vice-president of AIOCC (Associazione Italiana di Radioterapia Oncologica)

Member of AIRO, AIOCC and ESTRO (European Society for Radiotherapy and Oncology)

Active member of ROL (Rete Oncologica Lombarda)

personal skills To coordinate working groups (both from the Institute from different Institutions). To teach and to be a tutor for many students and residents. To collaborate with different Institution of the research activities.

native speaking Italian

other languages

English

• Reading skill good

• Writing skill Good

• Conversation skill Good

Technical skills	Good skill in the management of computer software as office power point, excel and the use of database with access. involved in the development of ieo-arc department stereotactic radiotherapy program.
------------------	---

Publications

1. Volpe S, Marvaso G, **Alterio D**, Ciardo D, Sabbatini A, Zagallo E, Valoriani F, Fanetti G, Ferrari A, Cossu Rocca M, Ansarin M, Jereczek-Fossa BA. Nutritional Intervention for Nonsurgical Head and Neck Cancer Patients Treated with Radiation Therapy: Results from a Prospective Stepped-Wedge Clinical Protocol. *Nutr Cancer*. 2018 Oct 1:1-9. doi: 10.1080/01635581.2018.1497187
2. Orlandi E, Miceli R, Infante G, Mirabile A, **Alterio D**, Cossu Rocca M, Denaro N, Vigna-Taglianti R, Merlotti A, Schindler A, Pizzorni N, Fallai C, Licitra L, Bossi P. Predictors of Patient-Reported Dysphagia Following IMRT Plus Chemotherapy in Oropharyngeal Cancer. *Dysphagia*. 2018 Jun 8. doi: 10.1007/s00455-018-9913-8.
3. Zaffino P, Ciardo D, Raudaschl P, Fritscher K, Ricotti R, **Alterio D**, Marvaso G, Fodor C, Baroni G, Amato F, Orecchia R, Jereczek-Fossa BA, Sharp GC, Spadea MF. Multi atlas based segmentation: should we prefer the best atlas group over the group of best atlases? *Phys Med Biol*. 2018 Jun 19;63(12):12NT01. doi: 10.1088/1361-6560/aac712.
4. Andreano A, Ansarin M, **Alterio D**, Bruschini R, Valsecchi MG, Russo AG. Cancer of the head and neck: a set of indicators based on register and administrative data. Andreano A, Ansarin M, Alterio D, Bruschini R, Valsecchi MG, Russo AG. *Acta Otorhinolaryngol Ital*. 2018 Feb;38(1):13-23. doi: 10.14639/0392-100X-1934.
5. Bronchiolitis obliterans organizing pneumonia after stereotactic ablative radiation therapy for lung cancer: A case report. Fanetti G, Bazzani F, Ferrari A, **Alterio D**, Donghi SM, Pounou Kamga FA, Orecchia R, Jereczek-Fossa BA. *Cancer Radiother*. 2018 Feb;22(1):57-61. doi: 10.1016/j.canrad.2017.09.001. Epub 2018 Feb
6. Maddalo M, Bonomo P, Belgioia L, Bacigalupo A, Donato V, **Alterio D**, Orlandi E, Argenone A, Merlotti A, Musio D, Trignani M, Ursino S, Arcangeli S, Furlan C, Osti MF; Italian Association of Radiation Oncology (AIRO). Re-irradiation with curative intent in patients with squamous cell carcinoma of the head and neck: a national survey of usual practice on behalf of the Italian Association of Radiation Oncology (AIRO). *Eur Arch Otorhinolaryngol*. 2018 Feb;275(2):561-567. doi: 10.1007/s00405-017-4853-8. Epub 2017 Dec 26

7. Ghi MG, Paccagnella A, Ferrari D, Foa P, **Alterio D**, Codecà C, Nolè F, Verri E, Orecchia R, Morelli F, Parisi S, Mastromauro C, Mione CA, Rossetto C, Polsinelli M, Koussis H, Loreggian L, Bonetti A, Campostrini F, Azzarello G, D'Ambrosio C, Bertoni F, Casanova C, Emiliani E, Guaraldi M, Bunkheila F, Bidoli P, Niespolo RM, Gava A, Massa E, Frattegiani A, Valduga F, Pieri G, Cipani T, Da Corte D, Chiappa F, Rulli E; GSTTC (Gruppo di Studio Tumori della Testa e del Collo) Italian Study Group. Induction TPF followed by concomitant treatment versus concomitant treatment alone in locally advanced head and neck cancer. A phase II-III trial.
Ann Oncol. 2017 Sep 1;28(9):2206-2212. doi: 10.1093/annonc/mdx299
8. **Alterio D**, Gerardi MA, Cella L, Spoto R, Zurlo V, Sabbatini A, Fodor C, D'Avino V, Conson M, Valoriani F, Ciardo D, Pacelli R, Ferrari A, Maisonneuve P, Preda L, Bruschini R, Cossu Rocca M, Rondi E, Colangione S, Palma G, Dicuonzo S, Orecchia R, Sanguineti G, Jereczek-Fossa BA. Radiation-induced acute dysphagia : Prospective observational study on 42 head and neck cancer patients. Strahlenther Onkol. 2017 Sep 7. doi: 10.1007/s00066-017-1206-x. [Epub ahead of print]
9. Monti S, Palma G, D'Avino V, Gerardi M, Marvaso G, Ciardo D, Pacelli R, Jereczek-Fossa BA, **Alterio D**, Cella L. Voxel-based analysis unveils regional dose differences associated with radiation-induced morbidity in head and neck cancer patients. Sci Rep. 2017 Aug 3;7(1):7220. doi: 10.1038/s41598-017-07586-
10. Ursino S, D'Angelo E, Mazzola R, Merlotti A, Morganti R, Cristaudo A, Paiar F, Musio D, **Alterio D**, Bacigalupo A, Russi EG, Lohr F. A comparison of swallowing dysfunction after three-dimensional conformal and intensity-modulated radiotherapy : A systematic review by the Italian Head and Neck Radiotherapy Study Group. Strahlenther Onkol. 2017 Jun 14. doi: 10.1007/s00066-017-1160-7. [Epub ahead of print] Review.
11. Garibaldi C, Ronchi S, Cremonesi M, Gilardi L, Travaini L, Ferrari M, **Alterio D**, Kaanders JHAM, Ciardo D, Orecchia R, Jereczek-Fossa BA, Grana CM. Interim 18F-FDG PET/CT During Chemoradiation Therapy in the Management of Head and Neck Cancer Patients: A Systematic Review. Int J Radiat Oncol Biol Phys. 2017 Jul 1;98(3):555-573. doi: 10.1016/j.ijrobp.2017.02.217. Epub 2017 Mar 4. Review
12. **Alterio D**, Marvaso G, Maffini F, Gandini S, Chiocca S, Ferrari A, Preda L, Rocca MC, Lepanto D, Fodor C, Volpe S, Dicuonzo S, Laudati A, Giugliano G, Ansarin M, Jereczek-Fossa BA. Role of EGFR as prognostic factor in head and neck cancer patients treated with surgery and postoperative radiotherapy: proposal of a new approach behind the EGFR overexpression. Med Oncol. 2017 Jun;34(6):107. doi: 10.1007/s12032-017-0965-7. Epub 2017 Apr 27.

13. **Alterio D**, Cossu Rocca M, Russell-Edu W, Dicuonzo S, Fanetti G, Marvaso G, Preda L, Zorzi S, Verri E, Nole' F, Jereczek-Fossa BA. Feasibility of concurrent chemoradiotherapy with high-dose cisplatin after induction TPF chemotherapy in head and neck cancer: a critical review of the literature and the experience of the European Institute of Oncology. *Med Oncol*. 2017 May;34(5):86. doi: 10.1007/s12032-017-0952-z. Epub 2017 Apr 8. Review
14. Tonoli S, **Alterio D**, Caspiani O, Bacigalupo A, Bunkheila F, Cianciulli M, Merlotti A, Podhradská A, Rampino M, Cante D, Bruschi L, Gatta R, Magrini SM. Nasopharyngeal carcinoma in a low incidence European area : A prospective observational analysis from the Head and Neck Study Group of the Italian Society of Radiation Oncology (AIRO). *Strahlenther Onkol*. 2016 Dec;192(12):931-943. Epub 2016 Oct 19
15. Ansarin M, Cattaneo A, De Benedetto L, Zorzi S, Lombardi F, **Alterio D**, Rocca MC, Scelsi D, Preda L, Chiesa F, Santoro L. Retrospective analysis of factors influencing oncologic outcome in 590 patients with early-intermediate glottic cancer treated by transoral laser microsurgery. *Head Neck*. 2017 Jan;39(1):71-81. doi: 10.1002/hed.24534. Epub 2016 Jul 25
16. Merlotti A, Mazzola R, **Alterio D**, Alongi F, Bacigalupo A, Bonomo P, Maddalo M, Russi EG, Orlandi E. What is the role of postoperative re-irradiation in recurrent and second primary squamous cell cancer of head and neck? A literature review according to PICO criteria. *Crit Rev Oncol Hematol*. 2017 Mar;111:20-30. doi: 10.1016/j.critrevonc.2017.01.008. Epub 2017 Jan 17. Review
17. **Alterio D**, Franco P, Numico G, Licitra L, Cossu Rocca M, Ferrari A, Pinto C, Russi EG, Ricardi U, Jereczek Fossa BA. Non-surgical 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 Jul;33(7):76. doi: 10.1007/s12032-016-0781-5. Epub 2016 Jun 11
18. Preda L, Conte G, Bonello L, Giannitto C, Travaini LL, Raimondi S, Summers PE, Mohssen A, **Alterio D**, Cossu Rocca M, Grana C, Ruju F, Bellomi M. Combining standardized uptake value of FDG-PET and apparent diffusion coefficient of DW-MRI improves risk stratification in head and neck squamous cell carcinoma. *Eur Radiol*. 2016 Dec;26(12):4432-4441. Epub 2016 Mar 10.
19. **Alterio D**, Franco P, Numico G, et al Non-surgical 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 Jul;33(7):76. doi: 10.1007/s12032-016-0781-5. Epub 2016 Jun 11

20. De Fiori E, Conte G, Ansarin M, De Benedetto L, Bonello L, **Alterio D**, Maffini F, Bellomi M, Preda L. The role of ultrasound-guided transcutaneous tru-cut biopsy in diagnosing untreated and recurrent laryngo-hypopharyngeal masses. *Eur J Radiol.* 2016 Jan;85(1):158-63. doi: 10.1016/j.ejrad.2015.10.015. Epub 2015 Oct 30
21. Ciardo D, **Alterio D**, Jereczek-Fossa BA, Riboldi M, Zerini D, Santoro L, Preve E, Rondi E, Comi S, Serafini F, Laudati A, Ansarin M, Preda L, Baroni G, Orecchia R. Set-up errors in head and neck cancer patients treated with intensity modulated radiation therapy: Quantitative comparison between three-dimensional cone-beam CT and two-dimensional kilovoltage images. *Phys Med.* 2015 Dec;31(8):1015-21. doi: 10.1016/j.ejmp.2015.08.004. Epub 2015 Oct 12
22. Tagliabue M, Elrefaey SH, Peccatori F, Favia G, Navach V, Pignataro L, Capaccio P, Venturino M, Tredici S, **Alterio D**, Mosca F, Pugni L, Scarfone G, Cossu Rocca M, Calabrese L. Tongue cancer during pregnancy: Surgery and more, a multidisciplinary challenge. *Crit Rev Oncol Hematol.* 2016 Feb;98:1-11. doi: 10.1016/j.critrevonc.2015.09.006. Epub 2015 Oct 9. Review.
23. Dysphagia in head and neck cancer patients treated with radiotherapy and systemic therapies: Literature review and consensus. Schindler A, Denaro N, Russi EG, Pizzorni N, Bossi P, Merlotti A, Spadola Bissetti M, Numico G, Gava A, Orlandi E, Caspiani O, Buglione M, **Alterio D**, Bacigalupo A, De Sanctis V, Pavanato G, Ripamonti C, Merlano MC, Licitra L, Sanguineti G, Langendijk JA, Murphy B. *Crit Rev Oncol Hematol.* 2015 Jun 19. pii: S1040-8428(15)00123-7. doi: 10.1016/j.critrevonc.2015.06.005.
24. Radiotherapy of Hodgkin and Non-Hodgkin Lymphoma: A Nonrigid Image-Based Registration Method for Automatic Localization of Prechemotherapy Gross Tumor Volume. Zaffino P, Ciardo D, Piperno G, Travaini LL, Comi S, Ferrari A, **Alterio D**, Jereczek-Fossa BA, Orecchia R, Baroni G, Spadea MF. *Technol Cancer Res Treat.* 2015 Apr 26. pii: 153303461558229
25. Management of oropharyngeal mycosis in head and neck cancer occurring during (chemo) radiotherapy: an Italian radio-oncologist survey. Belgioia L, Bacigalupo A, **Alterio D**, Russi E, Corvò R. *Tumori.* 2015 Jun 25;101(3):312-7. doi: 10.5301/tj.5000284. Epub 2015 Apr 3
26. Technical guidelines for head and neck cancer IMRT on behalf of the Italian association of radiation oncology - head and neck working group. Merlotti A, **Alterio D**, Vigna-Taglianti R, Muraglia A, Lastrucci L, Manzo R, Gambaro G, Caspiani O, Miccichè F, Deodato F, Pergolizzi S, Franco P, Corvò R, Russi EG, Sanguineti G. *Radiat Oncol.* 2014 Dec 29;9(1):1165
27. Dose-volume-related dysphagia after constrictor muscles definition in head and neck cancer intensity-modulated radiation treatment. Mazzola R, Ricchetti F,

- Fiorentino A, Fersino S, Giaj Levra N, Naccarato S, Sicignano G, Albanese S, Di Paola G, Alterio D, Ruggieri R, Alongi F. *Br J Radiol.* 2014 Dec;87(1044):20140543. doi: 10.1259/bjr.20140543. Epub 2014 Oct 28.
28. Contouring of the Pharyngeal Superior Constrictor Muscle (PSCM). A cooperative study of the Italian Association of Radiation Oncology (AIRO) Head and Neck Group. Alterio D, Ciardo D, Preda L, Argenone A, Caspiani O, Micera R, Ruotolo MG, Russi EG, Bianchi E, Orlandi E, Bacigalupo A, Busetto M, Cante D, Deantonio L, De Sanctis V, Franco P, Lastrucci L, Marucci L, Merlotti A, Molteni M, Pajar F, Rampino M, Santoro L, Ferrari A, Bazzani F, Caputo M, Laudati A, Borzillo V, Falivene S, Simoni N, Vigo F, Iannacone E, Reali A, Bonanni A, Leone M, Giannello L, Taglianti RV, Orecchia R. *Radiother Oncol.* 2014 Jul 5. pii: S0167-8140(14)00260-6. doi: 10.1016/j.radonc.2014.05.016. [Epub ahead of print]
29. An algorithm to predict postoperative complications in oropharyngeal and oral cavity carcinoma. Santoro L, Tagliabue M, Massaro MA, Ansarin M, Calabrese L, Giugliano G, **Alterio D**, Rocca MC, Grosso E, Plànicka M, Benazzo M, Chiesa F. *Head Neck.* 2014 Feb 20. doi: 10.1002/hed.23637. [Epub ahead of print]
30. What is the price of functional surgical organ preservation in local-regionally advanced supraglottic cancer? Long-term outcome for partial laryngectomy followed by radiotherapy in 32 patients. **Alterio D**, Ansarin M, Jereczek-Fossa BA, Zorzi S, Santoro L, Zerini D, Massaro M, Rondi E, Ferrario S, Piperno G, Cossu Rocca M, Griseri M, Preda L, Chiesa F, Orecchia R. *Tumori.* 2013 Nov-Dec;99(6):667-75. doi: 10.1700/1390.15454.
31. Is there a role for postoperative radiotherapy following open partial laryngectomy when prognostic factors on the pathological specimen are unfavourable? A survey of head and neck surgical/radiation oncologists. Russi EG, Sanguineti G, Chiesa F, Franco P, Succo G, Merlotti A, Ansarin M, Melano A, **Alterio D**, Pergolizzi S, Buglione M, Reali A, Ricardi U, Corvò R. *Acta Otorhinolaryngol Ital.* 2013 Oct;33(5):311-9.
32. The role of regularization in deformable image registration for head and neck adaptive radiotherapy. Ciardo D, Peroni M, Riboldi M, Alterio D, Baroni G, Orecchia R. *Technol Cancer Res Treat.* 2013 Aug;12(4):323-31. doi: 10.7785/tcrt.2012.500327. Epub 2013 Feb 22.
33. Scale invariant feature transform in adaptive radiation therapy: a tool for deformable image registration assessment and re-planning indication. Paganelli C, Peroni M, Riboldi M, Sharp GC, Ciardo D, **Alterio D**, Orecchia R, Baroni G. *Phys Med Biol.* 2013 Jan 21;58(2):287-99. doi: 10.1088/0031-9155/58/2/287. Epub 2012 Dec 21.

34. Swallowing dysfunction in head and neck cancer patients treated by radiotherapy: review and recommendations of the supportive task group of the Italian Association of Radiation Oncology. Russi EG, Corvò R, Merlotti A, **Alterio D**, Franco P, Pergolizzi S, De Sanctis V, Ruò Redda MG, Ricardi U, Paiar F, Bonomo P, Merlano MC, Zurlo V, Chiesa F, Sanguineti G, Bernier J. *Cancer Treat Rev.* 2012 Dec;38(8):1033-49. doi: 10.1016/j.ctrv.2012.04.002. Epub 2012 Apr 27. Review.
35. Role of plasma EBV DNA levels in predicting recurrence of nasopharyngeal carcinoma in a Western population. Ferrari D, Codecà C, Bertuzzi C, Broggio F, Crepaldi F, Luciani A, Floriani I, Ansarin M, Chiesa F, **Alterio D**, Foa P. *BMC Cancer.* 2012 May 30;12:208. doi: 10.1186/1471-2407-12-208. *Radiat Oncol.* 2012 Aug 24;7:143. doi: 10.1186/1748-717X-7-143. Review.
36. Modelling the correlation between EGFr expression and tumour cell radiosensitivity, and combined treatments of radiation and monoclonal antibody EGFr inhibitors. Pedicini P, Caivano R, Jereczek-Fossa BA, Strigari L, Vischioni B, **Alterio D**, Cremonesi M, Botta F, Nappi A, Improta G, Storto G, Benassi M, Orecchia R. *Theor Biol Med Model.* 2012 Jun 19;9:23. doi: 10.1186/1742-4682-9-23.
37. Linac-based Stereotactic Body Radiotherapy for Oligometastatic Patients With Single Abdominal Lymph Node Recurrent Cancer. Jereczek-Fossa BA, Piperno G, Ronchi S, Catalano G, Fodor C, Cambria R, Fossati Ing P, Gherardi F, **Alterio D**, Zerini D, Garibaldi C, Baroni G, De Cobelli O, Orecchia R. *Am J Clin Oncol.* 2012 Sep 18. [Epub ahead of print]
38. High-dose-rate interstitial brachytherapy in early stage buccal mucosa and lip cancer: report on 12 consecutive patients and review of the literature. Vavassori A, Gherardi F, Colangione SP, Fodor C, Cattani F, Lazzari R, Calabrese L, Bruschini R, **Alterio D**, Jereczek-Fossa BA, Orecchia R. *Tumori.* 2012 Jul-Aug;98(4):471-7. doi: 10.1700/1146.12642. Review.
39. Correlation between EGFr expression and accelerated proliferation during radiotherapy of head and neck squamous cell carcinoma. Pedicini P, Nappi A, Strigari L, Jereczek-Fossa BA, **Alterio D**, Cremonesi M, Botta F, Vischioni B, Caivano R, Fiorentino A, Improta G, Storto G, Benassi M, Orecchia R, Salvatore M. *Radiat Oncol.* 2012 Aug 24;7:143. doi: 10.1186/1748-717X-7-143
40. Automatic segmentation and online virtualCT in head-and-neck adaptive radiation therapy. Peroni M, Ciardo D, Spadea MF, Riboldi M, Comi S, **Alterio D**, Baroni G, Orecchia R. *Int J Radiat Oncol Biol Phys.* 2012 Nov 1;84(3):e427-33. doi: 10.1016/j.ijrobp.2012.04.003. Epub 2012 Jun 5.
41. Three-dimensional conformal postoperative radiotherapy in patients with parotid tumors: 10 years' experience at the European Institute of Oncology. **Alterio D**, Jereczek-Fossa BA, Griseri M, D'Onofrio A, Giugliano G, Fiore MR, Vitolo V, Fossati P, Piperno G, Calabrese

- LS, Verri E, Chiesa FG, Orecchia R. Tumori. 2011 May-Jun;97(3):328-34. doi: 10.1700/912.10030
42. Patterns of postoperative radiotherapy for head and neck cancer in Italy: a prospective, observational study by the head and neck group of the Italian Association for Radiation Oncology (AIRO) Palazzi M, **Alterio D**, Tonoli S, Caspiani O, Bolner A, Colombo S, Dall'oglio S, Lastrucci L, Bunkheila F, Cianciulli M, Vigna Taglianti R, Cante D, Merlotti A, Bianchi E, Rampino M, Podhradská A, Fontana A, Paia F, Micciché F, Manzo R, Ursino S, Bruschieri L, Bacigalupo A, Iannone T, Barca R, Tomatis S. Tumori. 2011 Mar-Apr;97(2):170-6. doi: 10.1700/667.7779.
 43. Comparison between infrared optical and stereoscopic x-ray technologies for patient setup in image guided stereotactic Tagaste B, Riboldi M, Spadea MF, Bellante S, Baroni G, Cambria R, Garibaldi C, Ciocca M, Catalano G, **Alterio D**, Orecchia R. radiotherapy. Int J Radiat Oncol Biol Phys. 2012 Apr 1;82(5):1706-14. Epub 2011 May 24.
 44. Prospective study on the dose distribution to the acoustic structures during postoperative 3D conformal radiotherapy for parotid tumors: dosimetric and audiometric aspects Jereczek-Fossa BA, Rondi E, Zarowski A, D'Onofrio A, **Alterio D**, Ciocca M, Bianchi LC, Krengli M, Calabrese L, Ansarin M, Giugliano G, Orecchia R. Strahlenther Onkol. 2011 Jun;187(6):350-6. Epub 2011 May 16.
 45. Intra-fraction setup variability: IR optical localization vs. X-ray imaging in a hypofractionated patient population Spadea MF, Tagaste B, Riboldi M, Preve E, **Alterio D**, Piperno G, Garibaldi C, Orecchia R, Pedotti A, Baroni G. Radiat Oncol. 2011 Apr 15;6:38.
 46. Compartmental tongue surgery: Long term oncologic results in the treatment of tongue cancer Calabrese L, Bruschini R, Giugliano G, Ostuni A, Maffini F, Massaro MA, Santoro L, Navach V, Preda L, **Alterio D**, Ansarin M, Chiesa F. Oral Oncol. 2011 Mar;47(3):174-9. Epub 2011 Jan 22.
 47. Functional base of tongue fat injection in a patient with severe postradiation Dysphagi Navach V, Calabrese LS, Zurlo V, Alterio D, Funicelli L, Giugliano G. a. Dysphagia. 2011 Jun;26(2):196-9. Epub 2010 Aug
 48. Future challenges in head and neck cancer: From the bench to the bedside? Calabrese L, Ostuni A, Ansarin M, Giugliano G, Maffini F, **Alterio D**, Rocca MC, Petralia G, Bruschini R, Chiesa F; Crit Rev Oncol Hematol. 2010 Dec 9. [Epub ahead of print]
 49. US-guided transcutaneous tru-cut biopsy of laryngo-hypopharyngeal lesions Preda L, De Fiori E, Rampinelli C, Ansarin M, Petralia G, Maffini F, **Alterio D**, Bonello L, Chiesa F, Bellomi M. Eur Radiol. 2010 Jun;20(6):1450-5. Epub 2009 Dec 17.
 50. Laser surgery of early glottic cancer in elderly. Acta Otorhinolaryngol Ansarin M, Cattaneo A, Santoro L, Massaro MA, Zorzi SF, Grosso E, Preda L, **Alterio D**. Ital. 2010 Aug;30(4):169
 51. Locoregionally advanced nasopharyngeal carcinoma: induction chemotherapy with

- cisplatin and 5-fluorouracil followed by radiotherapy and concurrent cisplatin: a phase II study. Ferrari D, Chiesa F, Codecà C, Calabrese L, Jereczek-Fossa BA, **Alterio D**, Fiore J, Luciani A, Floriani I, Orecchia R, Foa P. *Oncology*. 2008;74(3-4):158-66. Epub 2008 Aug 19
52. Thyroid disorders, in patients treated with radiotherapy for head-and-neck cancer: a retrospective analysis of seventy-three patients. **Alterio D**, Jereczek-Fossa BA, Franchi B, D'Onofrio A, Piazzini V., Rondi E., Ciocca M., Gibelli B., Grosso E., Tradati N., Mariani L., Boboc GI, Orecchia R. *Int J Radiat Oncol Biol Phys*. 2007 Jan 1;67(1):144-50. Epub 2006 Nov 2.
53. Cancer Treatment-induced oral mucositis. **Daniela Alterio**, Barbara Alicja Jereczek-Fossa, Maria Rosaria Fiore a, Gaia Piperno, Mohssen Ansarin, Roberto Orecchia. *Anticancer Research Anticancer Res*. 2007 Mar-Apr;27(2):1105-25. Review.
54. Endoscopic carbon dioxide laser surgery for glottic cancer recurrence after radiotherapy: oncological results. Ansarin M, Planicka M, Rotundo S, Santoro L, Zurlo V, Maffini F, **Alterio D**, Cattaneo A, Chiesa F. *Arch Otolaryngol Head Neck Surg*. 2007 Dec;133(12):1193-7
55. Radiotherapy, morphine, and bone pain: a difficult relationship? Sbanotto A., Banfi M., **Alterio D.**, Rocca A. *Support Care Cancer* 2005 Mar 13(3):200; author reply 201 Epub 2005 Jan 19
56. Hyperfractionated radiotherapy in locally advanced nasopharyngeal cancer. An analysis of 43 consecutive patients Barbara A. Jereczek-Fossa, Anna. Morra, Filippo De Braud, **Daniela Alterio**, Chiara Mazzetta, Andrea Rocca, Gianpiero Catalano, Livia Bianchi, Marcella Pasetti, Fausto Chiesa, Roberto Bruschini, Roberto Orecchia *Strahlenther Onkol* 2004 Jul; 180 (7) 425-33
57. Radiotherapy-induced thyroid disorders Barbara A. Jereczek-Fossa, **Daniela Alterio**, Jacek Jassem, Bianca Gibelli, Nicoletta Tradati, Roberto Orecchia Dipartimento di Radiation Oncology and Head and neck surgery , European Institute of Oncology, Milan Italy. Dipartimento di Oncologia e Radioterapia, Medical University of Gdansk, Poland. Faculty of Medicine, University of Milan, Italy. *Cancer treatment reviews* 2004 June 30(4): 369-84
58. Tetracaine oral gel in patients treated with radiotherapy for head and neck cancer: final results of a phase II study **Alterio Daniela**, Jereczek-fossa Barbara alicja , Zuccotti Gabriele Fulvio, Leon Maria Elena, Omodeo Sale' Emanuela, Pasetti Marcella, Modena Tiziana, Perugini Paola, Mariani Luigi, Orecchia Roberto. *Int J Radiation Oncology Biol Phys* 2006 Feb 1 64 (2) 392-5
59. Re-irradiation with use of 3D-Conformal and/or stereotactic techniques: analysis of 106 consecutive patients. Jereczek-Fossa B.A., Kowalczyk A., Catalano G., Vitolo V. D'Onofrio A., Leopardi MC., Ivaldi G., Vavassori A., Morra A., **Alterio D.**, Lazzari R.,

Piperno G, Fossati, Garibaldi C., Ciocca M., Rondi E., Cattani F., Cambria R., Orecchia R. Tumori Vicenza 23-26 ottobre 2005

60. Preoperative hyperfractionated radiotherapy for locally advanced rectal cancer. D Cante, MC Leonardi, B Jereczek-Fossa, R Lazzari, A Vavassori, A Morra, **D Alterio**, G. Catalano, C Greco, R. Orecchia Division of Radiation Oncology, European Institute of Oncology, Milan Tumori. Vol 2 Number 6 Nov-Dic 2003 S65
61. Stereotactic hypofractionated radiotherapy in the treatment of extracranial primitive and metastatic malignancies. G Catalano, D Beldi, C Garibaldi, C Greco, **D Alterio**, B Jereczek-Fossa, R Lazzari, MC Leonardi, A Morra, R. Orecchia Tumori. Vol 2 Number 6 Nov-Dic 2003 S49
62. Guidelines for the delineation of nodal regions of the head and neck on axial computed tomography images. Palazzi M, Soatti C, Bianchi E, **Alterio D**, Baio A, Bocci C, Bonetta A, Feltre L, Guzzetti R, Jereczek-Fossa BA, Merlotti A; AIRO-Lombardia Head and Neck Working Party. Italian Association for Radiation Oncology. Tumori. 2002 Sep-Oct; 88(5):355-60.
63. Mandibular dose distribution in patients with oropharyngeal cancer treated with bifractionated radiotherapy B.A. Jereczek –Fossa, G. Catalano, C. Bocci, G. Garibaldi, A. D’Onofrio, M. Ciocca, MC Leonardi, **D. Alterio**, L. Bianchi, HR Marsiglia, R. Lazzari, R. Orecchia Dept. Of Radiation Oncology, Medical Physics, Epidemiology and Biostatistics of the European Institute of Oncology, Milan. Dept. Of Oncology and Radiotherapy, Medical University of Gdansk, Poland. University of Milan, S. Maugeri Foundation, Pavia Italy. Tumori 2001 Vol 87, n.4 (Suppl. 1) S 41-42
64. Acute toxicity of image-guided hypofractionated radiotherapy for prostate cancer: nonrandomized comparison with conventional fractionation. Jereczek-Fossa BA, Zerini D., Fodor C., Santoro L, Cambria R, Garibaldi C, Tagaste B, Vavassori A, Cattani F, **Alterio D**, Gherardi F, Serafini F, Rocco B, Musi G, De Cobelli O, Orecchia R. Urol Oncol (Epub ahead of print).
65. Late treatment morbidity is higher after accelerated radiotherapy than alternating chemoradiotherapy for advanced head and neck carcinoma Sanguineti G., Benasso M., Sormani MP., **Alterio D.**, Ricci I., Corvò R., Vitale V. Radiation Oncology, National Cancer Institute, Genoa Italy, Medical Oncology Ist, National Cancer Institute, Genoa, Italy and Biostatistics National Cancer Institute, Genoa, Italy Proceedings of ASCO vol 18, 1999