



Ester Orlandi

WORK EXPERIENCE

Researcher at Department of Clinical, Surgical, Diagnostic and Pediatric Sciences

University of Pavia [16/02/2024 – Current]

Director of the Clinical Department

National Center for Oncological Hadrontherapy (CNAO) [16/03/2020 – Current]

City: Pavia

Country: Italy

Chief of the Radiotherapy Unit

National Center for Oncological Hadrontherapy (CNAO) [16/03/2020 – Current]

City: Pavia

Country: Italy

Full Staff position – Radiotherapy 1 & 2 Units Diagnostic Imaging and Radiotherapy Department

Fondazione IRCCS Istituto Nazionale dei Tumori [04/01/2008 – 13/03/2020]

City: Milan

Country: Italy

Freelance Associate Radiation Oncologist - Radiotherapy 2 Unit- Diagnostic Imaging and Radiotherapy Department

Fondazione IRCCS Istituto Nazionale dei Tumori [11/2004 – 28/12/2005]

City: Milan

Country: Italy

EDUCATION AND TRAINING

Italian National Scientific licence for Full Professorship (Scientific Field- MED 36- Radiology, Radiation Oncology, Nuclear Medicine)

MIUR - Italian Ministry for University and Research [11/2023 – Current]

Website: <https://www.miur.gov.it/>

Italian National Scientific licence for Associate Professorship (scientific Field- MED 36- Radiology, Radiation Oncology, Nuclear Medicine)

MIUR - Italian Ministry for University and Research [04/2018 – 11/2023]

Website: <https://www.miur.gov.it/>

Postgraduate Specialization in Oncological Radiotherapy, grade 70/70 with honors (cum laude)

University of Milano - Bicocca [09/2000 – 10/2004]

City: Milan

Country: Italy

Website: <https://www.unimib.it/>

Master's Degree in Medicine and Surgery, grade 110/110 with honors (cum laude)
University of Milan [09/1992 – 08/2000]

City: Milan

Country: Italy

Website: www.unimi.it

LANGUAGE SKILLS

Mother tongue(s): **Italian**

Other language(s):

French

English

LISTENING B2 READING B2 WRITING B1

LISTENING B1 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2 SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

NETWORKS AND MEMBERSHIPS

Faculty Member of the Working Group on Clinical Trials at HNCIG (Head and Neck Cancer International Group)

[04/2023 – Current]

ESMO 2024 Scientific Committee for the Program Section 'Head and neck cancer, excluding thyroid

[12/2022 – 09/2024]

ESMO - European Society of Medical Oncology Faculty Member for Head and Neck Cancer Faculty

[01/2021 – Current]

Faculty Member of the Head and Neck Working Group at HNCIG (Head and Neck Cancer International Group)

[01/2021 – Current]

Steering Committee member of EORTC Head and Neck Group

[09/2021 – Current]

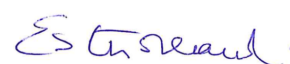
Radiation Oncology Scientific Council (ROSC) Representative for the EORTC Head and Neck Group of ROSC

[03/2020 – Current]

Italian Association of Head and Neck Oncology Consilour (AIOCC)

[04/2019 – Current]

22/02/2024



Ester Orlandi

Peer-reviewed Articles

Official H index by Scopus: 26; Scopus Author Id: 7005698929; ORCID ID: 0000-0001-6495-8574; RESEARCH ID: B-9486-2017 – Citations by Scopus: 2069 (Last Update 22.02.2024)

- 1: Vischioni B, Ingargiola R, Bonora M, Ronchi S, Camarda AM, Russo S, Rossi E, Magro G, Mirandola A, Orlandi E. *Particle Reirradiation of Malignant Epithelial and Neuroectodermal Sinonasal Tumors: A Case Series from CNAO*. J Clin Med. 2023 Mar 31;12(7):2624. doi: 10.3390/jcm12072624.
- 2: Charalampopoulou A, Barcellini A, Frittitta GE, Fulgini G, Ivaldi GB, Magro G, Liotta M, Orlandi E, Pullia MG, Tabarelli de Fatis P, Facoetti A. *In Vitro Effects of Photon Beam and Carbon Ion Radiotherapy on the Perineural Invasion of Two Cell Lines of Neurotropic Tumours*. Life (Basel). 2023 Mar 15;13(3):794. doi: 10.3390/life13030794. PMID: 36983949; PMCID: PMC10056732.
- 3: Hoppe BS, Petersen IA, Wilke BK, DeWees TA, Imai R, Hug EB, Fiore MR, Debus J, Fossati P, Yamada S, Orlandi E, Zhang Q, Bao C, Seidensaal K, May BC, Harrell AC, Houdek MT, Vallow LA, Rose PS, Haddock MG, Ashman JB, Goulding KA, Attia S, Krishnan S, Mahajan A, Foote RL, Laack NN, Keole SR, Beltran CJ, Welch EM, Karim M, Ahmed SK. *Pragmatic, Prospective Comparative Effectiveness Trial of Carbon Ion Therapy, Surgery, and Proton Therapy for the Management of Pelvic Sarcomas (Soft Tissue/Bone) Involving the Bone: The PROSPER Study Rationale and Design*. Cancers (Basel). 2023 Mar 8;15(6):1660. doi: 10.3390/cancers15061660.
- 4: Cavalieri S, Vitolo V, Barcellini A, Ronchi S, Facoetti A, Campo C, Klersy C, Molinelli S, Agustoni F, Ferretti VV, Silvestri A, Platania M, Vecchio MD, Durante M, Helm A, Fournier C, Braud F, Pedrazzoli P, Orlandi E, Licitra L. *Immune checkpoint inhibitors and Carbon iON radiotherapy In solid Cancers with stable disease (ICONIC)*. Future Oncol. 2023 Jan;19(3):193-203. doi:10.2217/fon-2022-0503.
- 5: Viganò A, De Felice F, Iacovelli NA, Alterio D, Ingargiola R, Casbarra A, Facchinetti N, Oneta O, Bacigalupo A, Tornari E, Ursino S, Paiar F, Caspiani O, Di Rito A, Musio D, Bossi P, Steca P, Jereczek-Fossa BA, Caso L, Palena N, Greco A, Orlandi E. *Quality of life changes over time and predictors in a large head and neck patients' cohort: secondary analysis from an Italian multi-center longitudinal, prospective, observational study-a study of the Italian Association of Radiotherapy and Clinical Oncology (AIRO) head and neck working group*. Support Care Cancer. 2023 Mar 17;31(4):220. doi:10.1007/s00520-023-07661-2.
- 6: Trama A, Licitra L, Cavalieri S, Bonfarnuzzo S, Baili P, Ciarfella A, Parente P, Almadori G, Ansarin M, Bacigalupo A, Baumeister P, Baujat B, Bossi P, Cavaleira E, Cercato MC, Dieleman F, Fakhry N, Ferraresi V, Gaino F, Galizia D, Halamkova J, Halme E, Hardillo J, Hofauer B, Kinloch E, Livi L, Locati LD, Mattheis S, Mercante G, Mirabile A, Molteni G, Orlandi E, Persio R, Sciallero S, Smeele L, Tagliabue M, Valentini V, Van Harpen C, Westphalen CB, Botta L. *The observational clinical registry (cohort design) of the European Reference Network on Rare Adult Solid Cancers: The protocol for the rare head and neck cancers*. PLoS One. 2023 Mar 16;18(3):e0283071. doi: 10.1371/journal.pone.0283071.
- 7: Carsuzaa F, Favier V, Ferrari M, Turri-Zanoni M, Ingargiola R, Camarda AM, Seguin L, Contro G, Orlandi E, Thariat J. *Need for close interdisciplinary communication after endoscopic endonasal surgery to further personalize postoperative radiotherapy in sinonasal malignancies*. Front Oncol. 2023 Feb 28;13:1130040. doi: 10.3389/fonc.2023.1130040.
- 8: Dionisi F, Di Rito A, Errico A, Iaccarino G, Farneti A, D'Urso P, Nardangeli A, Bambace S, D'Onofrio I, D'Angelo E, De Felice F, Fanetti G, Belgioia L, Alterio D, Orlandi E, Merlotti A, Musio D, Sanguineti G. *Nasopharyngeal cancer: the impact of guidelines and teaching on radiation target volume delineation*. Radiol Med. 2023 Mar;128(3):362-371. doi: 10.1007/s11547-023-01612-x.
- 9: Locati LD, Herman I, Benazzo M, Bonomo P, Ferri A, Maroldi R, Molteni G, Bossi P, Orlandi E. *Implementing a virtual multidisciplinary clinical case discussion to manage rare and complex head and neck cancers: an expert-defined protocol proposal from the Italian Association of Head and Neck Oncology (AIOCC)*. Acta Otorhinolaryngol Ital. 2023 Feb;43(1):82-84. doi:10.14639/0392-100X-N2368.

- 10: Parrella G, Vai A, Nakas A, Garau N, Meschini G, Camagni F, Molinelli S, Barcellini A, Pella A, Ciocca M, Vitolo V, Orlandi E, Paganelli C, Baroni G. *Synthetic CT in Carbon Ion Radiotherapy of the Abdominal Site*. Bioengineering (Basel). 2023 Feb 14;10(2):250. doi: 10.3390/bioengineering10020250.
- 11: De Felice F, Marchetti C, Serpone M, Camarda A, Vischioni B, Ingargiola R, Musio D, Orlandi E. *Upper-neck irradiation versus standard whole-neck irradiation in nasopharyngeal carcinoma: A systematic review and meta-analysis*. Tumori. 2023 Feb 16:3008916231154765. doi: 10.1177/03008916231154765.
- 12: Loap P, Barcellini A, de Marzi L, Orlandi E, Kirova Y. *Neutron brachytherapy in the modern era: Indications and evidence*. Cancer Radiother. 2023 Apr;27(2):170-177. doi: 10.1016/j.canrad.2022.08.010.
- 13: Fontana G, Riva G, Orlandi E. *Editorial for "Improving Noninvasive Classification of Molecular Subtypes of Adult Gliomas With Diffusion-Weighted MR Imaging: An Externally Validated Machine Learning Algorithm"*. J Magn Reson Imaging. 2023 Feb 2. doi: 10.1002/jmri.28627.
- 14: Barcellini A, Charalampopoulou A, De Cecco L, Fodor A, Rabaiotti E, Candotti G, Secondino S, Facoetti A, Locati LD, Pignata S, Orlandi E, Mangili G. *Ovarian Cancer Radiosensitivity: What Have We Understood So Far?* Life (Basel). 2022 Dec 20;13(1):6. doi: 10.3390/life13010006.
- 15: Morelli L, Parrella G, Molinelli S, Magro G, Annunziata S, Mairani A, Chalaszczyk A, Fiore MR, Ciocca M, Paganelli C, Orlandi E, Baroni G. *A Dosimetry Analysis Based on Linear Energy Transfer and Biological Dose Maps to Predict Local Recurrence in Sacral Chordomas after Carbon-Ion Radiotherapy*. Cancers (Basel). 2022 Dec 21;15(1):33. doi: 10.3390/cancers15010033.
- 16: Morelli L, Palombo M, Buizza G, Riva G, Pella A, Fontana G, Imparato S, Iannalfi A, Orlandi E, Paganelli C, Baroni G. *Microstructural parameters from DW-MRI for tumour characterization and local recurrence prediction in particle therapy of skull-base chordoma*. Med Phys. 2023 Jan 5. doi: 10.1002/mp.16202.
- 17: Cavalieri S, Bossi P, Infante G, Miceli R, Iacovelli NA, Ivaldi E, Locati LD, Bergamini C, Resteghini C, Nuzzolese I, Alfieri S, Colombo E, Ingargiola R, Franceschini M, Calareso G, Licitra L, Orlandi E. *The Interplay between Age and Viral Status in EBV-Related Nasopharyngeal and HPV-Related Oropharyngeal Carcinoma Patients*. Cancers (Basel). 2022 Dec 14;14(24):6170. doi: 10.3390/cancers14246170.
- 18: Barcellini A, Dominoni M, Gardella B, Mangili G, Orlandi E. *Gynecological radio-induced secondary malignancy after a gynecological primary tumor: a rare entity and a challenge for oncologists*. Int J Gynecol Cancer. 2022 Oct 3;32(10):1321-1326. doi: 10.1136/ijgc-2022-003686. PMID: 36515563.
- 19: Barcellini A, Mangili G, Fodor A, Secondino S, Zerbetto F, Charalampopoulou A, Pignata S, Orlandi E, Bergamini A. *Granulosa cell tumors (GCTs) of the ovary: What is the role of radiotherapy?* Crit Rev Oncol Hematol. 2023 Jan;181:103889. doi: 10.1016/j.critrevonc.2022.103889.
- 20: Taverna F, Alfieri S, Romanò R, Campanini G, Marcegaglia S, Giardina F, Mazzocchi A, Comoli P, Gloghini A, Quattrone P, Bergamini C, Apollonio G, Filippini DM, Orlandi E, Locati LD, Licitra L, Baldanti F, Bossi P. *Comparing BamHI-W and CE-marked assays to detect circulating Epstein-Barr Virus (EBV) DNA of nasopharyngeal cancer patients in a non-endemic area*. Oral Oncol. 2022 Dec;135:106229. doi: 10.1016/j.oraloncology.2022.106229.
- 21: Merlotti A, Alterio D, Orlandi E, Racadot S, Bonomo P, Franco P, D'Angelo E, Ursino S, Pointreau Y, Lapeyre M, Graff P, Di Rito A, Argenone A, Musio D, De Felice F, Dionisi F, Fanetti G, D'Onofrio I, Belgioia L, Maddalo M, Scricciolo M, Bourhis J, Russi E, Thariat J. *AIRO GORTEC consensus on postoperative radiotherapy (PORT) in low-intermediate risk early stages oral squamous cell cancers (OSCC)*. Radiother Oncol. 2022 Dec;177:95-104. doi: 10.1016/j.radonc.2022.10.035.
- 22: Barcellini A, Fontana G, Filippini DM, Ronchi S, Bonora M, Vischioni B, Ingargiola R, Camarda AM, Loap P, Facchinetti N, Licitra L, Baroni G, Orlandi E. *Exploring the role of neutrophil-to-lymphocyte ratio and blood chemistry in head and neck adenoid cystic carcinomas treated with carbon ion radiotherapy*. Radiother Oncol. 2022 Dec;177:143-151. doi: 10.1016/j.radonc.2022.10.027.

- 23: Bologna M, Tenconi C, Corino VDA, Annunziata G, Orlandi E, Calareso G, Pignoli E, Valdagni R, Mainardi LT, Rancati T. *Repeatability and reproducibility of MRI-radiomic features: A phantom experiment on a 1.5 T scanner*. Med Phys. 2023 Feb;50(2):750-762. doi: 10.1002/mp.16054.
- 24: Patel CG, Peterson J, Aznar M, Tseng YD, Lester S, Pafundi D, Flampouri S, Mohindra P, Parikh RR, Mailhot Vega R, Konig L, Plastaras JP, Bates JE, Loap P, Kirova YM, Orlandi E, Lütgendorf-Caucig C, Ntents G, Hoppe B. *Systematic review for deep inspiration breath hold in proton therapy for mediastinal lymphoma: A PTCOG Lymphoma Subcommittee report and recommendations*. Radiother Oncol. 2022Dec;177:21-32. doi: 10.1016/j.radonc.2022.10.003.
- 25: Moglioni M, Kraan AC, Baroni G, Battistoni G, Belcarì N, Berti A, Carra P, Cerello P, Ciocca M, De Gregorio A, De Simoni M, Del Sarto D, Donetti M, Dong Y, Embriaco A, Fantacci ME, Ferrero V, Fiorina E, Fischetti M, Franciosini G, Giraudo G, Laruina F, Maestri D, Magi M, Magro G, Malekzadeh E, Marafini M, Mattei I, Mazzoni E, Mereu P, Mirandola A, Morrocchi M, Muraro S, Orlandi E, Patera V, Pennazio F, Pullia M, Retico A, Rivetti A, Da Rocha Rolo MD, Rosso V, Sarti A, Schiavi A, Sciubba A, Sportelli G, Tampellini S, Toppi M, Traini G, Trigilio A, Valle SM, Valvo F, Vischioni B, Vitolo V, Wheadon R, Bisogni MG. *In vivo range verification analysis with in-beam PET data for patients treated with proton therapy at CNAO*. Front Oncol. 2022 Sep 26;12:929949. doi:10.3389/fonc.2022.929949.
- 26: Arosio AD, Bernasconi DP, Valsecchi MG, Pacifico C, Battaglia P, Bignami M, Ferrari M, Mattavelli D, Rampinelli V, Tomasoni M, Schreiber A, Gualtieri T, Piazza C, Magrini SM, Tartaro T, Molteni M, Lambertoni A, Sileo G, Bossi P, Orlandi E, Bertazzoni G, Fiaux-Camous D, Jourdain C, Verillaud B, Herman P, Nicolai P, Castelnuovo P, Turri-Zanoni M. *Patterns of recurrences in sinonasal cancers undergoing an endoscopic surgery-based treatment: Results of the MUSES* on 940 patients: *MULTI-institutional collaborative Study on Endoscopically treated Sinonasal cancers*. Oral Oncol. 2022 Nov;134:106123. doi:10.1016/j.oraloncology.2022.106123.
- 27: Molinelli S, Vai A, Russo S, Loap P, Meschini G, Paganelli C, Barcellini A, Vitolo V, Orlandi E, Ciocca M. *The role of multiple anatomical scenarios in plan optimization for carbon ion radiotherapy of pancreatic cancer*. Radiother Oncol. 2022 Nov;176:1-8. doi: 10.1016/j.radonc.2022.09.005.
- 28: Barcellini A, Dusi V, Mirandola A, Ronchi S, Riva G, Dal Mas F, Massaro M, Vitolo V, Ciocca M, Rordorf R, Orlandi E. *The impact of particle radiotherapy on the functioning of cardiac implantable electronic devices: a systematic review of in vitro and in vivo studies according to PICO criteria*. Radiol Med. 2022 Sep;127(9):1046-1058. doi: 10.1007/s11547-022-01520-6.
- 29: Demurtas S, Ingargiola R, Orlandi E, Locati LD. *How can we address the challenge of distant metastases in HNSCC prognosis?* Expert Rev Anticancer Ther. 2022 Aug;22(8):781-783. doi: 10.1080/14737140.2022.2096008.
- 30: De Felice F, Vai A, Camarda AM, Iacovelli NA, Orlandi E. *Lower-Neck Sparing Using Proton Therapy in Patients with Uninvolved Neck Nasopharyngeal Carcinoma: Is It Safe?* J Clin Med. 2022 Jun 9;11(12):3297. doi: 10.3390/jcm11123297.
- 31: Pellegrini I, Quattrone P, Dagrada G, Vischioni B, Orlandi E, Colombo E, Licitra L, Locati LD. *NR4A3 fusion molecular profile change pathological diagnosis? A case report*. Oral Oncol. 2022 Aug;131:105964. doi:10.1016/j.oraloncology.2022.105964.
- 32: Ferrari M, Mattavelli D, Tomasoni M, Raffetti E, Bossi P, Schreiber A, Orlandi E, Taboni S, Rampinelli V, Gualtieri T, Turri-Zanoni M, Battaglia P, Arosio AD, Bignami M, Tartaro T, Molteni M, Bertazzoni G, Fiaux-Camous D, Jourdain C, Verillaud B, Eu D, Nair D, Moiyadi A, Shetty P, Ghosh-Laskar S, Budrukkar A, Magrini SM, Guillerm S, Faivre S, Piazza C, Gilbert RW, Irish JC, de Almeida JR, Pai P, Herman P, Castelnuovo P, Nicolai P. *The MUSES*: a prognostic study on 1360 patients with sinonasal cancer undergoing endoscopic surgery-based treatment: *MULTI-institutional collaborative Study on Endoscopically treated Sinonasal cancers*. Eur J Cancer. 2022 Aug;171:161-182. doi: 10.1016/j.ejca.2022.05.010.

- 33: Fontana G, Barcellini A, Boccuzzi D, Pecorilla M, Loap P, Cobianchi L, Vitolo V, Fiore MR, Vai A, Baroni G, Preda L, Imparato S, Orlandi E. *Role of diffusion-weighted MRI in recurrent rectal cancer treated with carbon ion radiotherapy*. *Future Oncol*. 2022 Jul;18(22):2403-2412. doi: 10.2217/fon-2021-1554.
- 34: Mirandola A, Russo S, Bonora M, Vischioni B, Camarda AM, Ingargiola R, Molinelli S, Ronchi S, Rossi E, Vai A, Iacovelli NA, Thariat J, Ciocca M, Orlandi E. *A Patient Selection Approach Based on NTCP Models and DVH Parameters for Definitive Proton Therapy in Locally Advanced Sinonasal Cancer Patients*. *Cancers (Basel)*. 2022 May 28;14(11):2678. doi: 10.3390/cancers14112678.
- 35: Loap P, Orlandi E, De Marzi L, Vitolo V, Barcellini A, Iannalfi A, Dendale R, Kirova Y, Mirandola A. *Cardiotoxicity model-based patient selection for Hodgkin lymphoma proton therapy*. *Acta Oncol*. 2022 Aug;61(8):979-986. doi: 10.1080/0284186X.2022.2084639.
- 36: Simoni N, Rossi G, Cellini F, Vitolo V, Orlandi E, Valentini V, Mazzarotto R, Sverzellati N, D'Abbiero N. *Ablative Radiotherapy (ART) for Locally Advanced Pancreatic Cancer (LAPC): Toward a New Paradigm?* *Life (Basel)*. 2022 Mar 22;12(4):465. doi: 10.3390/life12040465.
- 37: Mannelli G, Comini LV, Sacchetto A, Santoro R, Spinelli G, Bonomo P, Desideri I, Bossi P, Orlandi E, Alderotti G, Franchi A, Palomba A, Eccher A, Marchioni D, Nocini R, Piazza C, Molteni G. *Estimating survival after salvage surgery for recurrent salivary gland cancers: Systematic review*. *Head Neck*. 2022 Aug;44(8):1961-1975. doi: 10.1002/hed.27062.
- 38: Vischioni B, Russo S, Meuli M, Bonora M, Ronchi S, Ingargiola R, Camarda AM, Imparato S, Preda L, Ciocca M, Molinelli S, Orlandi E. *Dosimetric and Clinical Risk Factors for the Development of Maxillary Osteoradionecrosis in Adenoid Cystic Carcinoma (ACC) Patients Treated With Carbon Ion Radiotherapy*. *Front Oncol*. 2022 Mar 2;12:829502. doi: 10.3389/fonc.2022.829502.
- 39: Vai A, Molinelli S, Rossi E, Iacovelli NA, Magro G, Cavallo A, Pignoli E, Rancati T, Mirandola A, Russo S, Ingargiola R, Vischioni B, Bonora M, Ronchi S, Ciocca M, Orlandi E. *Proton Radiation Therapy for Nasopharyngeal Cancer Patients: Dosimetric and NTCP Evaluation Supporting Clinical Decision*. *Cancers (Basel)*. 2022 Feb 22;14(5):1109. doi: 10.3390/cancers14051109.
- 40: De Felice F, Locati LD, Ronchi S, Thariat J, Orlandi E. *Quality of life and financial toxicity after (chemo)radiation therapy in head and neck cancer: are there any sex- or gender-related differences?* *Tumori*. 2022 Dec;108(6):522-525. doi: 10.1177/03008916221078885.
- 41: Barcellini A, Mirandola A, Fiore MR, Orlandi E, Cobianchi L. *Omentum flap as a spacer before carbon ion radiotherapy for gynecological recurrences. A technical note*. *Cancer Radiother*. 2022 Jun;26(4):599-603. doi: 10.1016/j.canrad.2021.12.009.
- 42: Barcellini A, Massaro M, Dal Mas F, Langendijk JA, Høyer M, Calugaru V, Haustermans K, Timmermann B, Thariat J, Scartoni D, Vennarini S, Georg P, Orlandi E. *A year of pandemic for European particle radiotherapy: A survey on behalf of EPTN working group*. *Clin Transl Radiat Oncol*. 2022 Feb 24;34:1-6. doi:10.1016/j.ctro.2022.02.004.
- 43: Corino VDA, Bologna M, Calareso G, Resteghini C, Sdao S, Orlandi E, Licitra L, Mainardi L, Bossi P. *Refining Tumor Treatment in Sinonasal Cancer Using Delta Radiomics of Multi-Parametric MRI after the First Cycle of Induction Chemotherapy*. *J Imaging*. 2022 Feb 15;8(2):46. doi: 10.3390/jimaging8020046.
- 44: Barcellini A, Dominoni M, Dal Mas F, Biancuzzi H, Venturini SC, Gardella B, Orlandi E, Bø K. *Sexual Health Dysfunction After Radiotherapy for Gynecological Cancer: Role of Physical Rehabilitation Including Pelvic Floor Muscle Training*. *Front Med (Lausanne)*. 2022 Feb 3;8:813352. doi: 10.3389/fmed.2021.813352.
- 45: Meschini G, Vai A, Barcellini A, Fontana G, Molinelli S, Mastella E, Pella A, Vitolo V, Imparato S, Orlandi E, Ciocca M, Baroni G, Paganelli C. *Time-resolved MRI for off-line treatment robustness evaluation in carbon-ion radiotherapy of pancreatic cancer*. *Med Phys*. 2022 Apr;49(4):2386-2395. doi:10.1002/mp.15510. Epub 2022 Feb 17.

- 46: Locati LD, Serafini MS, Carenzo A, Canevari S, Perrone F, Orlandi E, Delbue S, Cavalieri S, Berzeri G, Pichiecchio A, Licitra LF, Marchioni E, De Cecco L. *Complete Response to Nivolumab in Recurrent/Metastatic HPV-Positive Head and Neck Squamous Cell Carcinoma Patient After Progressive Multifocal Leukoencephalopathy: A Case Report*. Front Oncol. 2022 Jan 10;11:799453. doi: 10.3389/fonc.2021.799453.
- 47: Loap P, Mirandola A, De Marzi L, Vitolo V, Barcellini A, Iannalfi A, Dendale R, Kirova Y, Orlandi E. *Cardiac conduction system exposure with modern radiotherapy techniques for mediastinal Hodgkin lymphoma irradiation*. Acta Oncol. 2022 Apr;61(4):496-499. doi: 10.1080/0284186X.2021.2025265.
- 48: Mastella E, Molinelli S, Magro G, Russo S, Bonora M, Ronchi S, Ingargiola R, Jensen AD, Ciocca M, Vischioni B, Orlandi E. *In Silico Feasibility Study of Carbon Ion Radiotherapy With Simultaneous Integrated Boost for Head and Neck Adenoid Cystic Carcinoma*. Front Oncol. 2021 Dec 13;11:772580. doi:10.3389/fonc.2021.772580.
- 49: Loap P, De Marzi L, Almeida CE, Barcellini A, Bradley J, de Santis MC, Dendale R, Jimenez R, Orlandi E, Kirova Y. *Hadrontherapy techniques for breast cancer*. Crit Rev Oncol Hematol. 2022 Jan;169:103574. doi:10.1016/j.critrevonc.2021.103574. Epub 2021 Dec 24.
- 50: Ferrari M, Zanoletti E, Taboni S, Cazzador D, Tealdo G, Schreiber A, Mattavelli D, Rampinelli V, Doglietto F, Fontanella MM, Buffoli B, Vural A, Verzeletti V, Carobbio ALC, Mardighian D, Causin F, Orlandi E, Cenzato M, Rezzani R, Nicolai P. *Resection of the internal carotid artery in selected patients affected by cancer of the skull base*. Head Neck. 2022 Apr;44(4):1030-1042. doi: 10.1002/hed.26967.
- 51: Loap P, Vischioni B, Bonora M, Ingargiola R, Ronchi S, Vitolo V, Barcellini A, Goanta L, De Marzi L, Dendale R, Pacelli R, Locati L, Calugaru V, Mammar H, Cavalieri S, Kirova Y, Orlandi E. *Biological Rationale and Clinical Evidence of Carbon Ion Radiation Therapy for Adenoid Cystic Carcinoma: A Narrative Review*. Front Oncol. 2021 Nov 30;11:789079. doi: 10.3389/fonc.2021.789079.
- 52: Barcellini A, Dal Mas F, Paoloni P, Loap P, Cobianchi L, Locati L, Rodríguez-Luna MR, Orlandi E. *Please mind the gap-about equity and access to care in oncology*. ESMO Open. 2021 Dec;6(6):100335. doi:10.1016/j.esmoop.2021.100335.
- 53: Tambas M, van der Laan HP, Steenbakkers RJHM, Doyen J, Timmermann B, Orlandi E, Hoyer M, Haustermans K, Georg P, Burnet NG, Gregoire V, Calugaru V, Troost EGC, Hoebbers F, Calvo FA, Widder J, Eberle F, van Vulpen M, Maingon P, Skóra T, Weber DC, Bergfeldt K, Kubes J, Langendijk JA. *Current practice in proton therapy delivery in adult cancer patients across Europe*. Radiother Oncol. 2022 Feb;167:7-13. doi: 10.1016/j.radonc.2021.12.004.
- 54: Morelli L, Buizza G, Palombo M, Riva G, Fontana G, Imparato S, Iannalfi A, Orlandi E, Paganelli C, Baroni G. *Analysis of tumour microstructure estimation from conventional diffusion MRI and application to skull-base chordoma*. Annu Int Conf IEEE Eng Med Biol Soc. 2021 Nov;2021:3761-3764. doi: 10.1109/EMBC46164.2021.9630129.
- 55: Orlandi E, Ferrari M, Lefe E, Preda L, Benazzo M, Vischioni B, Bonora M, Rampinelli V, Schreiber A, Licitra L, Nicolai P. *When Everything Revolves Around Internal Carotid Artery: Analysis of Different Management Strategies in Patients With Very Advanced Cancer Involving the Skull Base*. Front Oncol. 2021 Nov 18;11:781205. doi: 10.3389/fonc.2021.781205.
- 56: Marvaso G, Vischioni B, Pepa M, Zaffaroni M, Volpe S, Patti F, Bellerba F, Gandini S, Comi S, Corrao G, Zerini D, Augugliaro M, Fodor C, Russo S, Molinelli S, Ciocca M, Ricotti R, Valvo F, Giandini T, Avuzzi B, Valdaghi R, De Cobelli O, Cattani F, Orlandi E, Jerezek-Fossa BA, Orecchia R. *Mixed-Beam Approach for High-Risk Prostate Cancer Carbon-Ion Boost Followed by Photon Intensity-Modulated Radiotherapy: Preliminary Results of Phase II Trial AIRC-IG-14300*. Front Oncol. 2021 Nov 17;11:778729. doi: 10.3389/fonc.2021.778729.
- 57: Bossi P, Trama A, Bernasconi A, Grisanti S, Mohamad I, Galiana IL, Ozyar E, Franco P, Vecchio S, Bonomo P, Cirauqui BC, El-Sherify M, Ursino S, Argiris A, Pan J, Wittekindt C, D'Angelo E, Costa L, Buglione M, Johnson J, Airolidi M, Mesia R, Resteghini C, Licitra L, Orlandi E; *Nasopharyngeal Cancer Portal Group of Investigators*.

Nasopharyngeal cancer in non-endemic areas: Impact of treatment intensity within a large retrospective multicentre cohort. Eur J Cancer. 2021 Dec;159:194-204. doi: 10.1016/j.ejca.2021.09.005.

58: Barcellini A, Loap P, Murata K, Villa R, Kirova Y, Okonogi N, Orlandi E. *PARP Inhibitors in Combination with Radiotherapy: To Do or Not to Do?* Cancers (Basel). 2021 Oct 27;13(21):5380. doi: 10.3390/cancers13215380.

59: Loap P, Vitolo V, Barcellini A, De Marzi L, Mirandola A, Fiore MR, Vischioni B, Jereczek-Fossa BA, Girard N, Kirova Y, Orlandi E. *Hadrontherapy for Thymic Epithelial Tumors: Implementation in Clinical Practice.* Front Oncol. 2021 Oct 11;11:738320. doi: 10.3389/fonc.2021.738320.

60: Riva G, Vischioni B, Gandini S, Cavalieri S, Ronchi S, Barcellini A, Bonora M, Chalaszczyk A, Ingargiola R, Vitolo V, Fiore MR, Iannalfi A, Orlandi E. *Particle Beam Therapy Tolerance and Outcome on Patients with Autoimmune Diseases: A Single Institution Matched Case-Control Study.* Cancers (Basel). 2021 Oct 15;13(20):5183. doi: 10.3390/cancers13205183.

61: Russo S, Ricotti R, Molinelli S, Patti F, Barcellini A, Mastella E, Pella A, Paganelli C, Marvaso G, Pepa M, Comi S, Zaffaroni M, Avuzzi B, Giandini T, Pignoli E, Valdaghi R, Baroni G, Cattani F, Ciocca M, Jereczek-Fossa BA, Orlandi E, Orecchia R, Vischioni B. *Dosimetric Impact of Inter-Fraction Anatomical Changes in Carbon Ion Boost Treatment for High-Risk Prostate Cancer (AIRC IG 14300).* Front Oncol. 2021 Sep 28;11:740661. doi: 10.3389/fonc.2021.740661.

62: Ricotti R, Pella A, Mirandola A, Fiore MR, Chalaszczyk A, Paganelli C, Antonioli L, Vai A, Tagaste B, Belotti G, Rossi M, Ciocca M, Orlandi E, Baroni G. *Dosimetric effect of variable rectum and sigmoid colon filling during carbon ion radiotherapy to sacral chordoma.* Phys Med. 2021 Oct;90:123-133. doi: 10.1016/j.ejmp.2021.09.012.

63: Riva G, Imparato S, Savietto G, Pecorilla M, Iannalfi A, Barcellini A, Ronchi S, Fiore MR, Paganelli C, Buizza G, Ciocca M, Baroni G, Preda L, Orlandi E. *Potential role of functional imaging in predicting outcome for patients treated with carbon ion therapy: a review.* Br J Radiol. 2021 Dec;94(1128):20210524. doi: 10.1259/bjr.20210524.

64: Molinelli S, Magro G, Mairani A, Allajbej A, Mirandola A, Chalaszczyk A, Imparato S, Ciocca M, Fiore MR, Orlandi E. *How LEM-based RBE and dose-averaged LET affected clinical outcomes of sacral chordoma patients treated with carbon ion radiotherapy.* Radiother Oncol. 2021 Oct;163:209-214. doi: 10.1016/j.radonc.2021.08.024.

65: Cavalieri S, Ronchi S, Barcellini A, Bonora M, Vischioni B, Vitolo V, Villa R, Del Vecchio M, Licitra L, Orlandi E. *Toxicity of carbon ion radiotherapy and immune checkpoint inhibitors in advanced melanoma.* Radiother Oncol. 2021 Nov;164:1-5. doi: 10.1016/j.radonc.2021.08.021.

66: Riva G, Cavallo I, Gandini S, Ingargiola R, Pecorilla M, Imparato S, Rossi E, Mirandola A, Ciocca M, Orlandi E, Iannalfi A. *Particle Radiotherapy for Skull Base Chondrosarcoma: A Clinical Series from Italian National Center for Oncological Hadrontherapy.* Cancers (Basel). 2021 Sep 2;13(17):4423. doi: 10.3390/cancers13174423.

67: Cavallo A, Iacovelli NA, Facchinetti N, Rancati T, Alfieri S, Giandini T, Cicchetti A, Fallai C, Ingargiola R, Licitra L, Locati L, Cavalieri S, Pignoli E, Romanello DA, Valdaghi R, Orlandi E. *Modelling Radiation-Induced Salivary Dysfunction during IMRT and Chemotherapy for Nasopharyngeal Cancer Patients.* Cancers (Basel). 2021 Aug 6;13(16):3983. doi: 10.3390/cancers13163983.

68: Cobiainchi L, Dal Mas F, Massaro M, Bednarova R, Biancuzzi H, Filisetti C, Barcellini A, Orlandi E, Miceli L, Angelos P. *Hand in hand: A multistakeholder approach for co-production of surgical care.* Am J Surg. 2022 Jan;223(1):214-215. doi: 10.1016/j.amjsurg.2021.07.053.

69: Loap P, Mirandola A, De Marzi L, Dendale R, Iannalfi A, Vitolo V, Barcellini A, Filippi AR, Jereczek-Fossa BA, Kirova Y, Orlandi E. *Current Situation of Proton Therapy for Hodgkin Lymphoma: From Expectations to Evidence.* Cancers (Basel). 2021 Jul 26;13(15):3746. doi: 10.3390/cancers13153746.

- 70: Loap P, De Marzi L, Mirandola A, Dendale R, Iannalfi A, Vitolo V, Barcellini A, Filippi AR, Jereczek-Fossa BA, Kirova Y, Orlandi E. *Development and Implementation of Proton Therapy for Hodgkin Lymphoma: Challenges and Perspectives*. *Cancers* (Basel). 2021 Jul 26;13(15):3744. doi: 10.3390/cancers13153744.
- 71: Iacovelli NA, Ingargiola R, Facchinetti N, Franceschini M, Romanello DA, Bossi P, Bergamini C, Alfieri S, Cavalieri S, Baron G, Aldini G, Locati L, Orlandi E. *A Randomized, Double-Blind, Placebo-Controlled, Cross-Over Study to Evaluate the Efficacy of Aqualief™ Mucoadhesive Tablets in Head and Neck Cancer Patients Who Developed Radiation-Induced Xerostomia*. *Cancers* (Basel). 2021 Jul 10;13(14):3456. doi: 10.3390/cancers13143456.
- 72: Antonioli L, Pella A, Ricotti R, Rossi M, Fiore MR, Belotti G, Magro G, Paganelli C, Orlandi E, Ciocca M, Baroni G. *Convolutional Neural Networks Cascade for Automatic Pupil and Iris Detection in Ocular Proton Therapy*. *Sensors* (Basel). 2021 Jun 27;21(13):4400. doi: 10.3390/s21134400.
- 73: Bonomo P, Orlandi E, Bossi P. *Patient selection for immunotherapy in head and neck cancer*. *Lancet Oncol*. 2021 Jul;22(7):e290. doi:10.1016/S1470-2045(21)00237-0.
- 74: Rancati T, Fiorino C, Sanguineti G, Valdagni R, Orlandi E. *Editorial: Modeling for Prediction of Radiation-Induced Toxicity to Improve Therapeutic Ratio in the Modern Radiation Therapy Era*. *Front Oncol*. 2021 May 26;11:690649. doi: 10.3389/fonc.2021.690649.
- 75: Alfieri S, Romanò R, Bologna M, Calareso G, Corino V, Mirabile A, Ferri A, Bellanti L, Poli T, Marcantoni A, Grosso E, Tarsitano A, Battaglia S, Blengio F, De Martino I, Valerini S, Vecchio S, Richetti A, Deantonio L, Martucci F, Grammatica A, Ravanelli M, Ibrahim T, Caruso D, Locati LD, Orlandi E, Bossi P, Mainardi L, Licitra LF. *Prognostic role of pre-treatment magnetic resonance imaging (MRI)-based radiomic analysis in effectively cured head and neck squamous cell carcinoma (HNSCC) patients*. *Acta Oncol*. 2021 Sep;60(9):1192-1200. doi: 10.1080/0284186X.2021.1924401.
- 76: Mastella E, Mirandola A, Russo S, Vai A, Magro G, Molinelli S, Barcellini A, Vitolo V, Orlandi E, Ciocca M. *High-dose hypofractionated pencil beam scanning carbon ion radiotherapy for lung tumors: Dosimetric impact of different spot sizes and robustness to interfractional uncertainties*. *Phys Med*. 2021 May;85:79-86. doi: 10.1016/j.ejmp.2021.05.004.
- 77: Carsuzaa F, Lapeyre M, Gregoire V, Maingon P, Beddok A, Marcy PY, Salleron J, Coutte A, Racadot S, Pointreau Y, Graff P, Beadle B, Benezyer K, Biau J, Calugaru V, Castelli J, Chua M, Di Rito A, Dore M, Ghadjar P, Huguet F, Jardel P, Johansen J, Kimple R, Krengli M, Laskar S, McDowell L, Nichols A, Tribius S, Valduvico I, Hu C, Liem X, Moya-Plana A, D'onofrio I, Parvathaneni U, Takiar V, Orlandi E, Psyrri A, Shenouda G, Sher D, Steuer C, Shan Sun X, Tao Y, Thomson D, Tsai MH, Vulquin N, Gorphe P, Mehanna H, Yom SS, Bourhis J, Thariat J. *Recommendations for postoperative radiotherapy in head & neck squamous cell carcinoma in the presence of flaps: A GORTEC internationally-reviewed HNCIG-endorsed consensus*. *Radiother Oncol*. 2021 Jul;160:140-147. doi: 10.1016/j.radonc.2021.04.026.
- 78: Barcellini A, Ditto A, Mirandola A, Roccio M, Imperato S, Raspagliesi F, Orlandi E. *Is a tailored strategy using proton beam radiotherapy for reirradiation advantageous for elderly women? A case report*. *Tumori*. 2021 Dec;107(6):NP67-NP72. doi: 10.1177/03008916211007930. Epub 2021 Apr 25.
- 79: Jereczek-Fossa BA, Palazzi MF, Tonoli S, Zaffaroni M, Marvaso G, Ivaldi GB, Amadori M, Antognoni P, Arcangeli S, Buffoli A, Beltramo G, Bignardi M, Bracelli S, De Stefani A, Castiglioni S, Catalano G, Di Muzio N, Cerrotta A, Fariselli L, Filippi AR, Gramaglia A, Italia C, Massaro P, Magrini SM, Nava S, Orlandi E, Pasinetti N, Sbicego EL, Scandolaro L, Scorsetti M, Barbonetti C, Tortini R, Valdagni R, Vavassori V, Pepa M, Cazzaniga LF, Soatti CP. *Almost one year of COVID-19 pandemic: how radiotherapy centers have counteracted its impact on cancer treatment in Lombardy, Italy. CODRAL/AIRO-L study*. *Tumori*. 2022 Apr;108(2):177-181. doi: 10.1177/03008916211009974.
- 80: Buizza G, Zampini MA, Riva G, Molinelli S, Fontana G, Imperato S, Ciocca M, Iannalfi A, Orlandi E, Baroni G, Paganelli C. *Investigating DWI changes in white matter of meningioma patients treated with proton therapy*. *Phys Med*. 2021 Apr;84:72-79. doi: 10.1016/j.ejmp.2021.03.027.

- 81: Caccialanza R, Cereda E, Orlandi E, Filippi AR, Comoli P, Alberti A, Imarisio I, Pedrazzoli P, Bossi P. *Immunonutrition in head and neck cancer patients undergoing chemoradiotherapy: an alternative approach for overcoming potential bias*. Am J Clin Nutr. 2021 Apr 6;113(4):1053-1054. doi: 10.1093/ajcn/nqaa421.
- 82: Meschini G, Paganelli C, Vai A, Fontana G, Molinelli S, Pella A, Vitolo V, Barcellini A, Orlandi E, Ciocca M, Riboldi M, Baroni G. *An MRI framework for respiratory motion modelling validation*. J Med Imaging Radiat Oncol. 2021 Jun;65(3):337-344. doi: 10.1111/1754-9485.13175.
- 83: Ferrari M, Orlandi E, Bossi P. *Sinonasal cancers treatments: state of the art*. Curr Opin Oncol. 2021 May 1;33(3):196-205. doi: 10.1097/CCO.0000000000000726.
- 84: Elisei G, Pella A, Ricotti R, Via R, Fiore MR, Calvi G, Mastella E, Paganelli C, Tagaste B, Bello F, Fontana G, Meschini G, Buizza G, Valvo F, Orlandi E, Ciocca M, Baroni G. *Development and validation of a new set-up simulator dedicated to ocular proton therapy at CNAO*. Phys Med. 2021 Feb;82:228-239. doi: 10.1016/j.ejmp.2021.01.070.
- 85: Nicolatou-Galitis O, Bossi P, Orlandi E, René-Jean Bensadoun. *The role of benzydamine in prevention and treatment of chemoradiotherapy-induced mucositis*. Support Care Cancer. 2021 Oct;29(10):5701-5709. doi: 10.1007/s00520-021-06048-5.
- 86: Belgioia L, De Felice F, Bacigalupo A, Alterio D, Argenone A, D'Angelo E, Desideri I, Franco PF, Merlotti A, Musio D, Orlandi E, Ursino S, Paiar F. *Results of a survey on elderly head and neck cancer patients on behalf of the Italian Association of Radiotherapy and Clinical Oncology (AIRO)*. Acta Otorhinolaryngol Ital. 2020 Dec;40(6):405-409. doi: 10.14639/0392-100X-N0618.
- 87: Viganò A, De Felice F, Iacovelli NA, Alterio D, Facchinetti N, Oneta O, Bacigalupo A, Tornari E, Ursino S, Paiar F, Caspiani O, Di Rito A, Musio D, Bossi P, Steca P, Jereczek-Fossa BA, Greco A, Orlandi E. *M. D. Anderson symptom inventory head neck (MDASI-HN) questionnaire: Italian language psychometric validation in head and neck cancer patients treated with radiotherapy ± systemic therapy - A study of the Italian Association of Radiotherapy and Clinical Oncology (AIRO)*. Oral Oncol. 2021 Apr;115:105189. doi:10.1016/j.oraloncology.2021.105189.
- 88: Sorce C, Chalaszczyk A, Rossi F, Ferella L, Grimaldi G, Splendiani A, Genovesi D, Marampon F, Orlandi E, Iannalfi A, Masciocchi C, Gravina GL. *Recommendation for the contouring of limbic system in patients receiving radiation treatment: A pictorial review for the everyday practice and education*. Crit Rev Oncol Hematol. 2021 Mar;159:103229. doi: 10.1016/j.critrevonc.2021.103229.
- 89: Buizza G, Paganelli C, D'Ippolito E, Fontana G, Molinelli S, Preda L, Riva G, Iannalfi A, Valvo F, Orlandi E, Baroni G. *Radiomics and Dosimetrics for Predicting Local Control after Carbon-Ion Radiotherapy in Skull-Base Chordoma*. Cancers (Basel). 2021 Jan 18;13(2):339. doi: 10.3390/cancers13020339.
- 90: Ronchi S, Mastella E, Vischioni B, Bonora M, Orlandi E. *Therapeutic challenges in radiation-induced salivary gland cancers*. Curr Opin Otolaryngol Head Neck Surg. 2021 Apr 1;29(2):120-125. doi: 10.1097/MOO.0000000000000694.
- 91: Franconeri A, Sacco S, Raciti MV, Maggi A, Muzic SI, Imperato S, Farina L, Bacila A, Paganelli C, Buizza G, Fontana G, Baroni G, Riva G, Iannalfi A, Orlandi E, Preda L. *Intravoxel incoherent motion as a tool to detect early microstructural changes in meningiomas treated with proton therapy*. Neuroradiology. 2021 Jul;63(7):1053-1060. doi: 10.1007/s00234-020-02630-6.
- 92: Bossi P, Chan AT, Licitra L, Trama A, Orlandi E, Hui EP, Halámková J, Mattheis S, Baujat B, Hardillo J, Smeele L, van Herpen C, Castro A, Machiels JP; ESMO Guidelines Committee. Electronic address: clinicalguidelines@esmo.org; EURACAN. *Nasopharyngeal carcinoma: ESMO-EURACAN Clinical Practice Guidelines for diagnosis, treatment and follow-up†*. Ann Oncol. 2021 Apr;32(4):452-465. doi: 10.1016/j.annonc.2020.12.007.
- 93: Romanello DA, Imamgulyeva Z, Cavalieri S, Vischioni B, Gandola L, Iannalfi A, Iacovelli NA, Licitra L, Guzzo M, Piazza C, Lombardi D, Diletto B, Quattrone P, Calareso G, Locati LD, Orlandi E. *Multidisciplinary*

Management of Radiation-Induced Salivary Gland Carcinomas in the Modern Radiotherapy Era. Cancers (Basel). 2020 Dec 14;12(12):3769. doi: 10.3390/cancers12123769.

94: Franzese C, Ingargiola R, Tomatis S, Iacovelli NA, Beltramo G, Franco P, Bonomo P, Zanetti IB, Argenone A, Cante D, Romanello DA, Musio D, De Felice F, Furlan C, Scorsetti M, Orlandi E. *Metastatic salivary gland carcinoma: A role for stereotactic body radiation therapy? A study of AIRO-Head and Neck working group.* Oral Dis. 2022 Mar;28(2):345-351. doi: 10.1111/odi.13755.

95: Bednarova R, Biancuzzi H, Rizzardo A, Dal Mas F, Massaro M, Cobianchi L, Barcellini A, Orlandi E, Miceli L. *Cancer Rehabilitation and Physical Activity: the "Oncology in Motion" Project.* J Cancer Educ. 2022 Aug;37(4):1066-1068. doi: 10.1007/s13187-020-01920-0.

96: Jereczek-Fossa BA, Pepa M, Marvaso G, Isaksson JL, Soatti CP, Cazzaniga LF, Ivaldi GB, Amadori M, Antognoni P, Arcangeli S, Buffoli A, Beltramo G, Bignardi M, Bracelli S, Bruschieri L, Castiglioni S, Catalano G, Di Muzio N, Fallai C, Fariselli L, Filippi AR, Gramaglia A, Italia C, Lombardi F, Magrini SM, Nava S, Orlandi E, Pasinetti N, Sbicego EL, Scandolaro L, Scorsetti M, Stiglich F, Tortini R, Valdagni R, Vavassori V, Tonoli S, Palazzi MF; CODRAL (Board of Directors of Radiation Oncology Departments in Lombardy) network and of AIRO-L (Italian Association of Radiotherapy and Clinical Oncology – Lombardy). *Back to (new) normality-A CODRAL/AIRO-L survey on cancer radiotherapy in Lombardy during Italian COVID-19 phase 2.* Med Oncol. 2020 Nov 4;37(11):108. doi:10.1007/s12032-020-01434-1.

97: Iacovelli NA, Cicchetti A, Cavallo A, Alfieri S, Locati L, Ivaldi E, Ingargiola R, Romanello DA, Bossi P, Cavalieri S, Tenconi C, Meroni S, Calareso G, Guzzo M, Piazza C, Licitra L, Pignoli E, Carlo F, Orlandi E. *Role of IMRT/VMAT-Based Dose and Volume Parameters in Predicting 5-Year Local Control and Survival in Nasopharyngeal Cancer Patients.* Front Oncol. 2020 Sep 24;10:518110. doi: 10.3389/fonc.2020.518110.

98: Bologna M, Corino V, Calareso G, Tenconi C, Alfieri S, Iacovelli NA, Cavallo A, Cavalieri S, Locati L, Bossi P, Romanello DA, Ingargiola R, Rancati T, Pignoli E, Sdao S, Pecorilla M, Facchinetti N, Trama A, Licitra L, Mainardi L, Orlandi E. *Baseline MRI-Radiomics Can Predict Overall Survival in Non-Endemic EBV-Related Nasopharyngeal Carcinoma Patients.* Cancers (Basel). 2020 Oct 13;12(10):2958. doi: 10.3390/cancers12102958.

99: Barcellini A, Filippi AR, Dal Mas F, Cobianchi L, Corvò R, Price P, Orlandi E. *To a new normal in radiation oncology: looking back and planning forward.* Tumori. 2020 Dec;106(6):440-444. doi: 10.1177/0300891620962197.

100: Barcellini A, Roccio M, Laliscia C, Zanellini F, Pettinato D, Valvo F, Mirandola A, Orlandi E, Gadducci A. *Endometrial Cancer: When Upfront Surgery Is Not an Option.* Oncology. 2021;99(2):65-71. doi: 10.1159/000510690.

101: De Felice F, D'Angelo E, Ingargiola R, Iacovelli NA, Alterio D, Franco P, Bonomo P, Merlotti A, Bacigalupo A, Maddalo M, Di Rito A, Fanetti G, D'Onofrio I, Dionisi F, Miccichè F, Trignani M, Musio D, Paia F, Romanello DA, Donato V, Orlandi E. *A snapshot on radiotherapy for head and neck cancer patients during the COVID-19 pandemic: a survey of the Italian Association of Radiotherapy and Clinical Oncology (AIRO) head and neck working group.* Radiol Med. 2021 Feb;126(2):343-347. doi: 10.1007/s11547-020-01296-7.

102: Bologna M, Corino V, Tenconi C, Facchinetti N, Calareso G, Iacovelli N, Cavallo A, Alfieri S, Cavalieri S, Fallai C, Valdagni R, Rancati T, Trama A, Licitra L, Orlandi E, Mainardi L. *Methodology and technology for the development of a prognostic MRI-based radiomic model for the outcome of head and neck cancer patients.* Annu Int Conf IEEE Eng Med Biol Soc. 2020 Jul;2020:1152-1155. doi: 10.1109/EMBC44109.2020.9176565.

103: Bergamini C, Cavalieri S, Cascella T, Lanocita R, Alfieri S, Resteghini C, Platini F, Orlandi E, Locati LD, Marchianò A, Licitra L. *Local therapies for liver metastases of rare head and neck cancers: a monoinstitutional case series.* Tumori. 2021 Jun;107(3):188-195. doi: 10.1177/0300891620952844.

104: Alterio D, Volpe S, Bacigalupo A, Bonomo P, De Felice F, Dionisi F, D'Onofrio I, D'Angelo E, Di Rito A, Fanetti G, Franco P, Maddalo M, Merlotti A, Miccichè F, Orlandi E, Paia F, Ursino S, Pepa M, Corvò R, Di

Muzio NG, Magrini SM, Russi E, Sanguineti G, Jereczek-Fossa BA, Donato V, Musio D. *Head and neck radiotherapy amid the COVID-19 pandemic: practice recommendations of the Italian Association of Radiotherapy and Clinical Oncology (AIRO)*. Med Oncol. 2020 Aug 17;37(10):85. doi: 10.1007/s12032-020-01409-2.

105: Ingargiola R, De Santis MC, Iacovelli NA, Facchinetti N, Cavallo A, Ivaldi E, Dispinzieri M, Franceschini M, Giandini C, Romanello DA, Di Biaso S, Sabetti M, Locati L, Alfieri S, Bossi P, Guglielmo M, Macchi F, Lozza L, Valdagni R, Fallai C, Pignoli E, Orlandi E. *A monocentric, open-label randomized standard-of-care controlled study of XONRID®, a medical device for the prevention and treatment of radiation-induced dermatitis in breast and head and neck cancer patients*. Radiat Oncol. 2020 Aug 13;15(1):193. doi: 10.1186/s13014-020-01633-0.

106: De Felice F, Bonomo P, Sanguineti G, Orlandi E. *Moderately accelerated intensity-modulated radiation therapy using simultaneous integrated boost: Practical reasons or evidence-based choice? A critical appraisal of literature*. Head Neck. 2020 Nov;42(11):3405-3414. doi: 10.1002/hed.26400.

107: Orlandi E, Iacovelli NA, Ingargiola R, Resteghini C, Bossi P, Licitra L, Ferrari M, Nicolai P. *Treatment Options for Recurrent Anterior Skull Base Tumors*. Adv Otorhinolaryngol. 2020;84:231-245. doi: 10.1159/000457942.

108: Cavalieri S, Orlandi E, Ivaldi E, Bergamini C, Alfieri S, Iacovelli NA, Ingargiola R, Resteghini C, Platini F, Apollonio G, Beninato T, Incandela F, Fontanella W, Bresciani L, Giannini L, Piazza C, Licitra L, Locati LD. *Management of loco-regionally advanced squamous laryngeal cancer in elderly patients*. Eur Arch Otorhinolaryngol. 2021 Mar;278(3):771-779. doi: 10.1007/s00405-020-06179-1.

109: Cavalieri S, Mariani L, Vander Poorten V, Van Breda L, Cau MC, Lo Vullo S, Alfieri S, Resteghini C, Bergamini C, Orlandi E, Calareso G, Clement P, Hauben E, Platini F, Bossi P, Licitra L, Locati LD. *Prognostic nomogram in patients with metastatic adenoid cystic carcinoma of the salivary glands*. Eur J Cancer. 2020 Sep;136:35-42. doi: 10.1016/j.ejca.2020.05.013.

110: Guglielmo M, Di Pede P, Alfieri S, Bergamini C, Platini F, Ripamonti CI, Orlandi E, Iacovelli NA, Licitra L, Maddalo M, Bossi P. *A randomized, double-blind, placebo controlled, phase II study to evaluate the efficacy of ginseng in reducing fatigue in patients treated for head and neck cancer*. J Cancer Res Clin Oncol. 2020 Oct;146(10):2479-2487. doi: 10.1007/s00432-020-03300-z.

111: Barcellini A, Vitolo V, Cobianchi L, Valvo F, Vischioni B, Bonora M, Fiore MR, Iannalfo A, Riva G, Ronchi S, Tornari E, Orlandi E. *Pancreatic cancer: Does a short course of carbon ion radiotherapy worth during COVID-19 outbreak?* Pancreatol. 2020 Jul;20(5):1004-1005. doi: 10.1016/j.pan.2020.05.007.

112: Ronchi S, Vischioni B, Bonora M, Barcellini A, Locati LD, Castelnuovo P, Nicolai P, Piazza C, Ansarin M, Benazzo M, Orlandi E. *Managing locally advanced adenoid cystic carcinoma of the head and neck during the COVID-19 pandemic crisis: Is this the right time for particle therapy?* Oral Oncol. 2020 Jul;106:104803. doi: 10.1016/j.oraloncology.2020.104803.

113: Jereczek-Fossa BA, Palazzi MF, Soatti CP, Cazzaniga LF, Ivaldi GB, Pepa M, Amadori M, Antognoni P, Arcangeli S, Buffoli A, Beltramo G, Berlinghieri S, Bignardi M, Bracelli S, Bruschi L, Castiglioni S, Catalano G, Di Muzio N, Fallai C, Fariselli L, Filippi AR, Gramaglia A, Italia C, Lombardi F, Magrini SM, Nava S, Orlandi E, Pasinetti N, Sbicego EL, Scandolaro L, Scorsetti M, Stiglich F, Tonoli S, Tortini R, Valdagni R, Vavassori V, Marvaso G; CODRAL (Board of Directors of Radiation Oncology Departments in Lombardy) network. *COVID-19 Outbreak and Cancer Radiotherapy Disruption in Lombardy, Northern Italy*. Clin Oncol (R Coll Radiol). 2020 Jul;32(7):e160-e161. doi:10.1016/j.clon.2020.04.007.

114: Alfieri S, Carenzo A, Platini F, Serafini MS, Perrone F, Galbiati D, Sponghini AP, Depenni R, Vingiani A, Quattrone P, Marchesi E, Iannó MF, Micali A, Mancinelli E, Orlandi E, Marcegaglia S, Locati LD, Licitra L, Bossi P, De Cecco L. *Tumor Biomarkers for the Prediction of Distant Metastasis in Head and Neck Squamous Cell Carcinoma*. Cancers (Basel). 2020 Apr 9;12(4):922. doi: 10.3390/cancers12040922.

- 115: Galbiati D, Cavalieri S, Alfieri S, Resteghini C, Bergamini C, Orlandi E, Platini F, Locati L, Giacomelli L, Licitra L, Bossi P. *Activity of platinum and cetuximab in cutaneous squamous cell cancer not amenable to curative treatment*. Drugs Context. 2019 Dec 19;8:212611. doi: 10.7573/dic.212611.
- 116: Locati LD, Galbiati D, Calareso G, Alfieri S, Singer S, Cavalieri S, Bergamini C, Bossi P, Orlandi E, Resteghini C, Platini F, Granata R, Quattrone P, Mancinelli M, Mariani L, Lo Vullo S, Licitra LF. *Patients with adenoid cystic carcinomas of the salivary glands treated with lenvatinib: Activity and quality of life*. Cancer. 2020 Jan 1;126(9):1888-1894. doi: 10.1002/cncr.32754.
- 117: Orlandi E, Iacovelli NA, Tombolini V, Rancati T, Polimeni A, De Cecco L, Valdagni R, De Felice F. *Potential role of microbiome in oncogenesis, outcome prediction and therapeutic targeting for head and neck cancer*. Oral Oncol. 2019 Dec;99:104453. doi: 10.1016/j.oraloncology.2019.104453.
- 118: Dionisi F, Fiorica F, D'Angelo E, Maddalo M, Giacomelli I, Tornari E, Rosca A, Vigo F, Romanello D, Cianchetti M, Tommasino F, Massaccesi M, Orlandi E. *Organs at risk's tolerance and dose limits for head and neck cancer re-irradiation: A literature review*. Oral Oncol. 2019 Nov;98:35-47. doi: 10.1016/j.oraloncology.2019.08.017.
- 119: Ivaldi E, Di Mario D, Paderno A, Piazza C, Bossi P, Iacovelli NA, Incandela F, Locati L, Fallai C, Orlandi E. *Postoperative radiotherapy (PORT) for early oral cavity cancer (pT1-2,N0-1): A review*. Crit Rev Oncol Hematol. 2019 Nov;143:67-75. doi: 10.1016/j.critrevonc.2019.08.003.
- 120: Ferella L, Cavallo A, Miceli R, Iacovelli NA, Giandini T, Pignoli E, Calareso G, Bossi P, Resteghini C, Gravina GL, Nicolai P, Castelnuovo P, Piazza C, Licitra L, Fallai C, Orlandi E. *Prognostic role of primary tumor, nodal neck, and retropharyngeal GTVs for unresectable sinonasal cancers treated with IMRT and chemotherapy*. Tumori. 2020 Feb;106(1):39-46. doi: 10.1177/0300891619868006.
- 121: Orlandi E, Cavalieri S, Granata R, Nicolai P, Castelnuovo P, Piazza C, Schreiber A, Turri-Zanoni M, Quattrone P, Miceli R, Infante G, Sessa F, Facco C, Calareso G, Iacovelli NA, Mattavelli D, Paderno A, Resteghini C, Locati LD, Licitra L, Bossi P. *Locally advanced epithelial sinonasal tumors: The impact of multimodal approach*. Laryngoscope. 2020 Apr;130(4):857-865. doi: 10.1002/lary.28202.
- 122: Locati LD, Serafini MS, Iannò MF, Carenzo A, Orlandi E, Resteghini C, Cavalieri S, Bossi P, Canevari S, Licitra L, De Cecco L. *Mining of Self-Organizing Map Gene-Expression Portraits Reveals Prognostic Stratification of HPV-Positive Head and Neck Squamous Cell Carcinoma*. Cancers (Basel). 2019 Jul 26;11(8):1057. doi: 10.3390/cancers11081057.
- 123: Locati LD, Cavalieri S, Bergamini C, Resteghini C, Alfieri S, Calareso G, Bossi P, Perrone F, Tamborini E, Quattrone P, Granata R, Galbiati D, Platini F, Orlandi E, Mariani L, Licitra L. *Phase II trial with axitinib in recurrent and/or metastatic salivary gland cancers of the upper aerodigestive tract*. Head Neck. 2019 Oct;41(10):3670-3676. doi: 10.1002/hed.25891
- 124: Orlandi E, Bonomo P, Ferella L, D'Angelo E, Maddalo M, Alterio D, Infante G, Bacigalupo A, Argenone A, Iacovelli NA, Desideri I, Meduri B, Triggiani L, Volpe S, Belgioia L, Dionisi F, Romanello DA, Fallai C, Miceli R. *Long-term outcome of re-irradiation for recurrent or second primary head and neck cancer: A multi-institutional study of AIRO-Head and Neck working group*. Head Neck. 2019 Oct;41(10):3684-3692. doi: 10.1002/hed.25890.
- 125: Orlandi E, Iacovelli NA, Cavallo A, Resteghini C, Gandola L, Licitra L, Bossi P. *Could the extreme conformality achieved with proton therapy in paranasal sinuses cancers accidentally results in a high rate of leptomeningeal progression?* Head Neck. 2019 Oct;41(10):3733-3735. doi: 10.1002/hed.25848.
- 126: Imbimbo M, Alfieri S, Botta L, Bergamini C, Gloghini A, Calareso G, Orlandi E, Iacovelli NA, Guzzo M, Granata R, Resteghini C, Locati L, Volpi CC, Licitra L, Bossi P. *Surveillance of Patients with Head and Neck Cancer with an Intensive Clinical and Radiologic Follow-up*. Otolaryngol Head Neck Surg. 2019 Oct;161(4):635-642. doi: 10.1177/0194599819860808.

- 127: Orlandi E, Licitra L. *The day after De-ESCALaTE and RTOG 1016 trials results*. Future Oncol. 2019 Jun;15(18):2069-2072. doi: 10.2217/fon-2019-0168.
- 128: Bonomo P, Greto D, Desideri I, Loi M, Di Cataldo V, Orlandi E, Iacovelli NA, Becherini C, Visani L, Salvestrini V, Mariotti M, Livi L. *Clinical outcome of stereotactic body radiotherapy for lung-only oligometastatic head and neck squamous cell carcinoma: Is the deferral of systemic therapy a potential goal?* Oral Oncol. 2019 Jun; 93:1-7. doi: 10.1016/j.oraloncology.2019.04.006.
- 129: Trignani M, Argenone A, Di Biase S, Musio D, Merlotti A, Ursino S, Orlandi E, Genovesi D, Bacigalupo A. *Inter-observer variability of clinical target volume delineation in definitive radiotherapy of neck lymph node metastases from unknown primary. A cooperative study of the Italian Association of Radiotherapy and Clinical Oncology (AIRO) Head and Neck Group*. Radiol Med. 2019 Jul;124(7):682-692. doi: 10.1007/s11547-019-01006-y.
- 130: De Cecco L, Serafini MS, Facco C, Granata R, Orlandi E, Fallai C, Licitra L, Marchesi E, Perrone F, Pilotti S, Quattrone P, Piazza C, Sessa F, Turri-Zanoni M, Battaglia P, Castelnuovo P, Antognoni P, Canevari S, Bossi P. *A functional gene expression analysis in epithelial sinonasal cancer: Biology and clinical relevance behind three histological subtypes*. Oral Oncol. 2019 Mar; 90:94-101. doi: 10.1016/j.oraloncology.2019.02.003.
- 131: Siano M, Alfieri S, Granata R, Calareso G, Orlandi E, Bergamini C, Locati LD. *The dilemma of metastatic medullary thyroid carcinoma: when to start systemic treatment*. Tumori. 2019 Dec;105(6):NP28-NP31. doi:10.1177/0300891619829571.
- 132: Bossi P, Di Pede P, Guglielmo M, Granata R, Alfieri S, Iacovelli NA, Orlandi E, Guzzo M, Bianchi R, Ferella L, Infante G, Miceli R, Licitra L, Ripamonti CI. *Prevalence of Fatigue in Head and Neck Cancer Survivors*. Ann Otol Rhinol Laryngol. 2019 May;128(5):413-419. doi: 10.1177/0003489419826138.
- 133: Bresciani L, Orlandi E, Piazza C. *Radiation-induced papillary thyroid cancer: is it a distinct clinical entity?* Curr Opin Otolaryngol Head Neck Surg. 2019 Apr;27(2):117-122. doi: 10.1097/MOO.0000000000000522.
- 134: Alessi A, Lorenzoni A, Cavallo A, Padovano B, Iacovelli NA, Bossi P, Alfieri S, Serafini G, Colombo CB, Cicchetti A, Mira M, Licitra L, Fallai C, Crippa F, Orlandi E. *Role of pretreatment 18F-FDG PET/CT parameters in predicting outcome of non-endemic EBV DNA-related nasopharyngeal cancer (NPC) patients treated with IMRT and chemotherapy*. Radiol Med. 2019 May;124(5):414-421. doi: 10.1007/s11547-018-0980-6.
- 135: Orlandi E, Iacovelli NA, Rancati T, Cicchetti A, Bossi P, Pignoli E, Bergamini C, Licitra L, Fallai C, Valdagni R, Cavallo A. *Multivariable model for predicting acute oral mucositis during combined IMRT and chemotherapy for locally advanced nasopharyngeal cancer patients*. Oral Oncol. 2018Nov;86:266-272. doi: 10.1016/j.oraloncology.2018.10.006.
- 136: Resteghini C, Trama A, Borgonovi E, Hosni H, Corrao G, Orlandi E, Calareso G, De Cecco L, Piazza C, Mainardi L, Licitra L. *Big Data in Head and Neck Cancer*. Curr Treat Options Oncol. 2018 Oct 25;19(12):62. doi: 10.1007/s11864-018-0585-2.
- 137: Bossi P, Miceli R, Granata R, Naimo S, Infante G, Locati LD, Iacovelli NA, Fallai C, Orlandi E, Licitra L. *In Reply to Fakhry et al*. Int J Radiat Oncol Biol Phys. 2018 Nov 1;102(3):670-671. doi: 10.1016/j.ijrobp.2018.06.019.
- 138: 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. 2019 Feb;34(1):52-62. doi:10.1007/s00455-018-9913-8.
- 139: Bonomo P, Merlotti A, Olmetto E, Bianchi A, Desideri I, Bacigalupo A, Franco P, Franzese C, Orlandi E, Livi L, Caini S. *What is the prognostic impact of FDG PET in locally advanced head and neck squamous cell carcinoma treated with concomitant chemo-radiotherapy? A systematic review and meta-analysis*. Eur J Nucl Med Mol Imaging. 2018 Nov;45(12):2122-2138. doi: 10.1007/s00259-018-4065-5.

- 140: Resteghini C, Perrone F, Miceli R, Bergamini C, Alfieri S, Orlandi E, Guzzo M, Granata R, Galbiati D, Cavalieri S, Locati L, Licitra L, Bossi P. *Prognostic role of PIK3CA and TP53 in human papillomavirus-negative oropharyngeal cancers*. Tumori. 2018 Jun;104(3):213-220. doi: 10.1177/0300891618765558.
- 141: Orlandi E, Alfieri S, Simon C, Trama A, Licitra L; RARECAREnet Working Group. *Treatment challenges in and outside a network setting: Head and neck cancers*. Eur J Surg Oncol. 2019 Jan;45(1):40-45. doi:10.1016/j.ejso.2018.02.007.
- 142: Bossi P, Miceli R, Granata R, Naimo S, Infante G, Locati LD, Iacovelli NA, Fallai C, Licitra L, Orlandi E. *Failure of Further Validation for Survival Nomograms in Oropharyngeal Cancer: Issues and Challenges*. Int J Radiat Oncol Biol Phys. 2018 Apr 1;100(5):1217-1221. doi: 10.1016/j.ijrobp.2017.12.281.
- 143: Bossi P, Granata R, Orlandi E, Licitra L. *Comment on 'Human papillomavirus association is the most important predictor for surgically treated patients with oropharyngeal cancer'*. Br J Cancer. 2018 Feb 6;118(3):e5. doi:10.1038/bjc.2017.416.
- 144: 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.
- 145: Resteghini C, Alfieri S, Quattrone P, Dominoni F, Garzone G, Orlandi E, Locati L, Bergamini C, Galbiati D, Iacovelli NA, Fallai C, Licitra L, Bossi P. *RANK expression in EBV positive nasopharyngeal carcinoma metastasis: a ready-to-treat target?* Oncotarget. 2017 Oct 16;8(56):96184-96189. doi:10.18632/oncotarget.21856.
- 146: Orlandi E, Licitra L. *Personalized Medicine and the Contradictions and Limits of First-Generation Deescalation Trials in Patients With Human Papillomavirus-Positive Oropharyngeal Cancer*. JAMA Otolaryngol Head Neck Surg. 2018 Feb 1;144(2):99-100. doi: 10.1001/jamaoto.2017.2308.
- 147: Iacovelli NA, Galaverni M, Cavallo A, Naimo S, Facchinetti N, Iotti C, Fallai C, Orlandi E. *Prevention and treatment of radiation-induced acute dermatitis in head and neck cancer patients: a systematic review*. Future Oncol. 2018 Feb;14(3):291-305. doi: 10.2217/fon-2017-0359.
- 148: Alfieri S, Orlandi E, Bossi P. *The Case Volume Issue in Head and Neck Oncology*. Curr Treat Options Oncol. 2017 Oct 27;18(11):65. doi: 10.1007/s11864-017-0507-8. PMID: 29079897.
- 149: Orlandi E, Bossi P. *Toward Personalized Cancer Care for Elderly Head and Neck Cancer Patients*. Int J Radiat Oncol Biol Phys. 2017 Jul 15;98(4):965-966. doi: 10.1016/j.ijrobp.2016.11.001.
- 150: Alfieri S, Iacovelli NA, Marcegaglia S, Lasorsa I, Resteghini C, Taverna F, Mazzocchi A, Orlandi E, Guzzo M, Bianchi R, Fanti D, Pala L, Racca S, Dvir R, Quattrone P, Gloghini A, Volpi CC, Granata R, Bergamini C, Locati L, Licitra L, Bossi P. *Circulating pre-treatment Epstein-Barr virus DNA as prognostic factor in locally-advanced nasopharyngeal cancer in a non-endemic area*. Oncotarget. 2017 Jul 18;8(29):47780-47789. doi: 10.18632/oncotarget.17822.
- 151: 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.
- 152: Iacovelli NA, Naimo S, Bonfantini F, Cavallo A, Bossi P, Fallai C, Pignoli E, Alfieri S, Bergamini C, Favales F, Orlandi E. *Preemptive treatment with Xonrid®, a medical device to reduce radiation induced dermatitis in head and neck cancer patients receiving curative treatment: a pilot study*. Support Care Cancer. 2017 Jun;25(6):1787-1795. doi: 10.1007/s00520-017-3569-z.
- 153: Locati LD, Perrone F, Cortelazzi B, Bergamini C, Bossi P, Civelli E, Morosi C, Lo Vullo S, Imbimbo M, Quattrone P, Dagrada GP, Granata R, Resteghini C, Mirabile A, Alfieri S, Orlandi E, Mariani L, Saibene G, Pilotti

S, Licitra L. *A phase II study of sorafenib in recurrent and/or metastatic salivary gland carcinomas: Translational analyses and clinical impact*. Eur J Cancer. 2016 Dec;69:158-165. doi: 10.1016/j.ejca.2016.09.022.

154: Bossi P, Bergamini C, Miceli R, Cova A, Orlandi E, Resteghini C, Locati L, Alfieri S, Imbimbo M, Granata R, Mariani L, Iacovelli NA, Huber V, Cavallo A, Licitra L, Rivoltini L. *Salivary Cytokine Levels and Oral Mucositis in Head and Neck Cancer Patients Treated With Chemotherapy and Radiation Therapy*. Int J Radiat Oncol Biol Phys. 2016 Dec 1;96(5):959-966. doi: 10.1016/j.ijrobp.2016.08.047.

155: Spreafico A, Huang SH, Xu W, Granata R, Liu CS, Waldron JN, Chen E, Ringash J, Bayley A, Chan KK, Hope AJ, Cho J, Razak AA, Hansen A, Jang R, Perez-Ordóñez B, Weinreb I, Bossi P, Orlandi E, Licitra LF, Song Y, O'Sullivan B, Siu LL, Kim J. *Impact of cisplatin dose intensity on human papillomavirus-related and -unrelated locally advanced head and neck squamous cell carcinoma*. Eur J Cancer. 2016 Nov;67:174-182. doi: 10.1016/j.ejca.2016.08.013.

156: Orlandi E, Iacovelli NA, Bonora M, Cavallo A, Fossati P. *Salivary Gland. Photon beam and particle radiotherapy: Present and future*. Oral Oncol. 2016 Sep;60:146-56. doi: 10.1016/j.oraloncology.2016.06.019. Epub 2016 Jul 6

157: Buglione M, Cavagnini R, Di Rosario F, Maddalo M, Vassalli L, Grisanti S, Salgarello S, Orlandi E, Bossi P, Majorana A, Gastaldi G, Berruti A, Trippa F, Nicolai P, Barasch A, Russi EG, Raber-Durlacher J, Murphy B, Magrini SM. *Oral toxicity management in head and neck cancer patients treated with chemotherapy and radiation: Xerostomia and trismus (Part 2). Literature review and consensus statement*. Crit Rev Oncol Hematol. 2016 Jun;102:47-54. doi:10.1016/j.critrevonc.2016.03.012.

158: Alfieri S, Ripamonti CI, Marceglia S, Orlandi E, Iacovelli NA, Granata R, Cavallo A, Pozzi P, Boffi R, Bergamini C, Imbimbo M, Pala L, Resteghini C, Mirabile A, Locati LD, Licitra L, Bossi P. *Temporal course and predictive factors of analgesic opioid requirement for chemoradiation-induced oral mucositis in oropharyngeal cancer*. Head Neck. 2016 Apr;38 Suppl 1:E1521-7. doi: 10.1002/hed.24272.

159: Bergamini C, Locati L, Bossi P, Granata R, Alfieri S, Resteghini C, Imbimbo M, Fallai C, Orlandi E, Tana S, Iacovelli NA, Guzzo M, Ibba T, Colombo S, Bianchi R, Pizzi N, Fontanella W, Licitra L. *Does a multidisciplinary team approach in a tertiary referral centre impact on the initial management of head and neck cancer?* Oral Oncol. 2016 Mar;54:54-7. doi: 10.1016/j.oraloncology.2016.01.001

160: Bossi P, Farina D, Gatta G, Lombardi D, Nicolai P, Orlandi E. *Paranasal sinus cancer*. Crit Rev Oncol Hematol. 2016 Feb;98:45-61. doi: 10.1016/j.critrevonc.2015.09.009.

161: Buglione M, Cavagnini R, Di Rosario F, Sottocornola L, Maddalo M, Vassalli L, Grisanti S, Salgarello S, Orlandi E, Paganelli C, Majorana A, Gastaldi G, Bossi P, Berruti A, Pavanato G, Nicolai P, Maroldi R, Barasch A, Russi EG, Raber-Durlacher J, Murphy B, Magrini SM. *Oral toxicity management in head and neck cancer patients treated with chemotherapy and radiation: Dental pathologies and osteoradionecrosis (Part 1) literature review and consensus statement*. Crit Rev Oncol Hematol. 2016 Jan;97:131-42. doi: 10.1016/j.critrevonc.2015.08.010.

162: Bossi P, Orlandi E, Licitra L. *Comment on 'Impact of intra-arterial chemotherapy including internal carotid artery for advanced paranasal sinus cancers involving the skull base'*. Br J Cancer. 2015 Dec 1;113(11):1638-9. doi: 10.1038/bjc.2015.293. Epub 2015 Aug 11.

163: 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. *Dysphagia in head and neck cancer patients treated with radiotherapy and systemic therapies: Literature review and consensus*. Crit Rev Oncol Hematol. 2015 Nov;96(2):372-84. doi:10.1016/j.critrevonc.2015.06.005.

164: Greco A, Orlandi E, Mirabile A, Takanen S, Fallai C, Iacovelli NA, Rimedio A, Russi E, Sala M, Monzani D, Rosenthal DI, Gunn GB, Steca P, Licitra L, Bossi P. *Italian version of the M.D. Anderson Symptom Inventory--*

Head and Neck Module: linguistic validation. Support Care Cancer. 2015 Dec;23(12):3465-72. doi:10.1007/s00520-015-2701-1.

165: Orlandi E, Takanen S, Giandini T, Iannacone E, Fontanella W, Locati L, Carrara M, Bossi P, Bergamini C, Granata R, Tombolini V, Ibba T, Licitra L, Pignoli E, Fallai C. *Postoperative radiotherapy with volumetric modulated arc therapy of lacrimal gland carcinoma: two case reports and literature review.* Future Oncol. 2014 Nov;10(14):2111-20. doi: 10.2217/fon.14.148.

166: Orlandi E, Giandini T, Iannacone E, De Ponti E, Carrara M, Mongioj V, Stucchi C, Tana S, Bossi P, Licitra L, Fallai C, Pignoli E. *Radiotherapy for unresectable sinonasal cancers: dosimetric comparison of intensity modulated radiation therapy with coplanar and non-coplanar volumetric modulated arc therapy.* Radiother Oncol. 2014 Nov;113(2):260-6. doi: 10.1016/j.radonc.2014.11.024.

167: Alterio D, Ciardo D, Preda L, Argenone A, Caspiani O, Micera R, Ruo Redda 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. *Contouring of the Pharyngeal Superior Constrictor Muscle (PSCM). A cooperative study of the Italian Association of Radiation Oncology (AIRO) Head and Neck Group.* Radiother Oncol. 2014 Sep;112(3):337-42. doi: 10.1016/j.radonc.2014.05.016.

168: Bossi P, Numico G, De Santis V, Ruo Redda MG, Reali A, Belgioia L, Cossu Rocca M, Orlandi E, Airolidi M, Bacigalupo A, Mazzer M, Saibene G, Russi E. *Prevention and treatment of oral mucositis in patients with head and neck cancer treated with (chemo) radiation: report of an Italian survey.* Support Care Cancer. 2014 Jul;22(7):1889-96. doi: 10.1007/s00520-014-2166-7.

169: Bossi P, Orlandi E, Miceli R, Perrone F, Guzzo M, Mariani L, Granata R, Locati L, Fallai C, Cortelazzi B, Pilotti S, Scaramellini G, Gloghini A, Licitra L. *Treatment-related outcome of oropharyngeal cancer patients differentiated by HPV dictated risk profile: a tertiary cancer centre series analysis.* Ann Oncol. 2014 Mar;25(3):694-699. doi: 10.1093/annonc/mdu004.

170: Bossi P, Lo Vullo S, Guzzo M, Mariani L, Granata R, Orlandi E, Locati L, Scaramellini G, Fallai C, Licitra L. *Preoperative chemotherapy in advanced resectable OCSCC: long-term results of a randomized phase III trial.* Ann Oncol. 2014 Feb;25(2):462-6. doi: 10.1093/annonc/mdt555.

171: Orlandi E, Iannacone E, Fallai C, Bossi P, Licitra L. *Comments on "postoperative intensity-modulated radiotherapy following surgery for oral cavity squamous cell carcinoma: patterns of failure" by Chan and Coll.* Oral Oncol. 2013 Oct;49(10):e38. doi: 10.1016/j.oraloncology.2012.12.015.

172: Bossi P, Perrone F, Miceli R, Cantù G, Mariani L, Orlandi E, Fallai C, Locati LD, Cortelazzi B, Quattrone P, Potepan P, Licitra L, Pilotti S. *Tp53 status as guide for the management of ethmoid sinus intestinal-typeadenocarcinoma.* Oral Oncol. 2013 May;49(5):413-9. doi: 10.1016/j.oraloncology.2012.12.011

173: Orlandi E, Tomatis S, Potepan P, Bossi P, Mongioj V, Carrara M, Palazzi M, Franceschini M, Bergamini C, Locati L, Iannacone E, Guzzo M, Ibba T, Crippa F, Licitra L, Pignoli E, Fallai C. *Critical analysis of locoregional failures following intensity-modulated radiotherapy for nasopharyngeal carcinoma.* Future Oncol. 2013 Jan;9(1):103-14. doi: 10.2217/fon.12.166.

174: Langer M, Orlandi E, Carrara M, Previtali P, Haeusler EA. *Management of patients with implantable cardioverter defibrillator needing radiation therapy for cancer.* Br J Anaesth. 2012 May;108(5):881-2; author reply 882. doi:10.1093/bja/aes113.

175: Granata R, Miceli R, Orlandi E, Perrone F, Cortelazzi B, Franceschini M, Locati LD, Bossi P, Bergamini C, Mirabile A, Mariani L, Olmi P, Scaramellini G, Potepan P, Quattrone P, Ang KK, Licitra L. *Tumor stage, human papillomavirus and smoking status affect the survival of patients with oropharyngeal cancer: an Italian validation study.* Ann Oncol. 2012 Jul;23(7):1832-7. doi:10.1093/annonc/mdr544.

- 176: Tomatis S, Carrara M, Massafra E, Naldi G, Palazzi M, Orlandi E, Marchesini R. *Geometry of volumes in radiotherapy planning. A new method for a quantitative assessment*. Tumori. 2011 Jul-Aug;97(4):503-9. doi: 10.1177/030089161109700415.
- 177: Bossi P, Orlandi E, Bergamini C, Locati LD, Granata R, Mirabile A, Parolini D, Franceschini M, Fallai C, Olmi P, Quattrone P, Potepan P, Gloghini A, Miceli R, Mattana F, Scaramellini G, Licitra L. *Docetaxel, cisplatin and 5-fluorouracil-based induction chemotherapy followed by intensity-modulated radiotherapy concurrent with cisplatin in locally advanced EBV-related nasopharyngeal cancer*. Ann Oncol. 2011 Nov;22(11):2495-2500. doi: 10.1093/annonc/mdq783.
- 178: Mongioj V, Orlandi E, Palazzi M, Deponti E, Marzia F, Stucchi C, Sangalli C, Fallai C, Zonca G, Olmi P, Pignoli E. *Set-up errors analyses in IMRT treatments for nasopharyngeal carcinoma to evaluate time trends, PTV and PRV margins*. Acta Oncol. 2011 Jan;50(1):61-71. doi: 10.3109/0284186X.2010.509108.
- 179 Orlandi E, Palazzi M, Pignoli E, Fallai C, Giostra A, Olmi P. *Radiobiological basis and clinical results of the simultaneous integrated boost (SIB) in intensity modulated radiotherapy (IMRT) for head and neck cancer: A review*. Crit Rev Oncol Hematol. Feb;73(2):111-25. doi:10.1016/j.critrevonc.2009.03.003.
- 180: Fallai C, Perrone F, Licitra L, Pilotti S, Locati L, Bossi P, Orlandi E, Palazzi M, Olmi P. *Oropharyngeal squamous cell carcinoma treated with radiotherapy or radiochemotherapy: prognostic role of TP53 and HPV status*. Int J Radiat Oncol Biol Phys. 2009 Nov 15;75(4):1053-9. doi: 10.1016/j.ijrobp.2008.12.088.
- 181: Palazzi M, Orlandi E, Bossi P, Pignoli E, Potepan P, Guzzo M, Franceschini M, Scaramellini G, Cantù G, Licitra L, Olmi P, Tomatis S. *Further improvement in outcomes of nasopharyngeal carcinoma with optimized radiotherapy and induction plus concomitant chemotherapy: an update of the Milan experience*. Int J Radiat Oncol Biol Phys. 2009 Jul 1;74(3):774-80. doi: 10.1016/j.ijrobp.2008.08.068.
- 182: Palazzi M, Tomatis S, Orlandi E, Guzzo M, Sangalli C, Potepan P, Fantini S, Bergamini C, Gavazzi C, Licitra L, Scaramellini G, Cantu' G, Olmi P. *Effects of treatment intensification on acute local toxicity during radiotherapy for head and neck cancer: prospective observational study validating CTCAE, version 3.0, scoring system*. Int J Radiat Oncol Biol Phys. 2008 Feb 1;70(2):330-7. doi:10.1016/j.ijrobp.2007.06.022.
- 183: Orlandi E, Zonca G, Pignoli E, Stucchi C, Borroni M, Collini P, Cantù G, Casali PG, Grosso F, Cerrotta A, Fallai C, Olmi P. *Postoperative radiotherapy for synovial sarcoma of the head and neck during pregnancy: clinical and technical management and fetal dose estimates*. Tumori. 2007 Jan-Feb;93(1):45-52. doi: 10.1177/030089160709300109.
- 184: Palazzi M, Orlandi E, Pignoli E, Lualdi M, Zonca G, Sangalli C, Stucchi C, Olmi P. *Target coverage in head and neck cancer treated with intensity-modulated radiotherapy: a comparison between conventional and conformal techniques*. Tumori. 2006 Nov-Dec;92(6):503-10. doi: 10.1177/030089160609200607.
- 185: Bossi P, Liberatoscioli C, Bergamini C, Locati LD, Fava S, Rinaldi G, Orlandi E, Olmi P, Tagliabue E, Ménard S, Licitra L. *Previously irradiated areas spared from skin toxicity induced by cetuximab in six patients: implications for the administration of EGFR inhibitors in previously irradiated patients*. Ann Oncol. 2007 Mar;18(3):601-2. doi: 10.1093/annonc/mdl409.
- 186: Casanova M, Ferrari A, Gandola L, Orlandi E, Spreafico F, Terenziani M, Navarria P, Luksch R, Massimino M, Cefalo G, Lombardi F, Fossati-Bellani F. *Undifferentiated nasopharyngeal carcinoma in children and adolescents: comparison between staging systems*. Ann Oncol. 2001 Aug;12(8):1157-62. doi:10.1023/a:1011666323364.
- 187: Resteghini C, Castelnuovo P, Nicolai P, Orlandi E, Bossi P, Vischioni B, Schreiber A, Gambazza S, Iacovelli NA, Battaglia P, Guzzo M, Turri-Zanoni M, Mattavelli D, Facchinetti N, Calareso G, Ravanelli M, Facco C, Tartaro T, Licitra L. *The SINTART 1 Study. A phase II Nonrandomized Controlled Trial of Induction Chemotherapy, Surgery Photon-, Proton-And Carbon Ion- Based Radiotherapy Integration In Patients with Locally Advanced Resectable Sinonasal Tumors*. Eur J Cancer. Published online: April 05, 2023 doi:https://doi.org/10.1016/j.ejca.2023.03.033.

- 188: Bossi P, Orlandi E, Resteghini C, Vischioni B, Nicolai P, Castelnuovo P, Gambazza S, Locati L, Turri-Zanoni M, Ferrari M, Facchinetti N, Calareso G, Iacovelli NA, Quattrone P, Cavallo A, Tuzi A, Licitra L. *The SINTART 2 Study. A phase II Nonrandomized Controlled Trial of Induction Chemotherapy, Surgery Photon-, Proton-And Carbon Ion- Based Radiotherapy Integration In Patients with Locally Advanced Unresectable Sinonasal Tumors*. Eur J Cancer. Published online: April 06, 2023 doi: <https://doi.org/10.1016/j.ejca.2023.03.034>.
- 189: Annunziata S., Rabe M., Vai A., Molinelli S., Nakas A., Meschini G., Pella A., Vitolo V., Barcellini A., Imparato S., Ciocca M., Orlandi E., Landry G., Kamp F., Kurz C., Baroni G., Riboldi M., Paganelli C. *Virtual 4DCT generated from 4DMRI in gated particle therapy: phantom validation and application to lung cancer patients* (2023), 68 (14), art. no. 145004 DOI: 10.1088/1361-6560/acdec5
- 190: Fontana G., Riva G., Orlandi E. Editorial for “Improving Noninvasive Classification of Molecular Subtypes of Adult Gliomas With Diffusion-Weighted MR Imaging: An Externally Validated Machine Learning Algorithm”; (2023), 58 (4), pp. 1243 – 1244; DOI: 10.1002/jmri.28627.
- 191: Ahern V., Adeberg S., Fossati P., Garrett R., Hoppe B., Mahajan A., Orlandi E., Orecchia R., Prokopovich D., Seuntjens J., Thwaites D., Trifiletti D., Tsang R., Tsuji H. *An international approach to estimating the indications and number of eligible patients for carbon ion radiation therapy (CIRT) in Australia*. (2023), 187, art. no. 109816; DOI: 10.1016/j.radonc.2023.109816.
- 191: Barcellini A., Fodor A., Charalampopoulou A., Cassani C., Locati L.D., Cioffi R., Bergamini A., Pignata S., Orlandi E., Mangili G. *Radiation Therapy for Gestational Trophoblastic Neoplasia: Forward-Looking Lessons Learnt*; (2023), 15 (19), art. no. 4817; DOI: 10.3390/cancers15194817.
- 192: Orlandi E., Barcellini A., Vischioni B., Fiore M.R., Vitolo V., Iannalfi A., Bonora M., Chalaszczyk A., Ingargiola R., Riva G., Ronchi S., Valvo F., Fossati P., Ciocca M., Mirandola A., Molinelli S., Pella A., Baroni G., Pullia M.G., Facoetti A., Orecchia R., Licitra L., Vago G., Rossi S. *The Role of Carbon Ion Therapy in the Changing Oncology Landscape—A Narrative Review of the Literature and the Decade of Carbon Ion Experience at the Italian National Center for Oncological Hadrontherapy*; (2023), 15 (20), art. no. 5068; DOI: 10.3390/cancers15205068
- 193: Mazzola G.C., Bergamaschi L., Pedone C., Vincini M.G., Pepa M., Zaffaroni M., Volpe S., Rombi B., Doyen J., Fossati P., Haustermans K., Høyer M., Langendijk J.A., Matute R., Orlandi E., Rylander H., Troost E.G.C., Orecchia R., Alterio D., Jereczek-Fossa B.A.; *Patients’ needs in proton therapy: A survey among ten European facilities*; (2023), 43, art. no. 100670; DOI: 10.1016/j.ctro.2023.100670
- 194: De Felice F., Marchetti C., Serpone M., Camarda A., Vischioni B., Ingargiola R., Musio D., Orlandi E.; *Upper-neck irradiation versus standard whole-neck irradiation in nasopharyngeal carcinoma: A systematic review and meta-analysis*; (2023), 109 (6), pp. 529 – 536; DOI: 10.1177/03008916231154765.
- 195: Mortensen H.R., Populaire P., Hoffmann L., Moeller D.S., Appelt A., Nafteux P., Muijs C.T., Grau C., Hawkins M.A., Troost E.G.C., Defraene G., Canters R., Clarke C.S., Weber D.C., Korevaar E.W., Haustermans K., Nordsmark M., Gebiski V., Achiam M.P., Markar S.R., Radhakrishna G., Berbee M., Scartoni D., Orlandi E., Doyen J., Gregoire V., Crehange G., Langendijk J., Lorgelly P., Blommenstein H.M., Byskov C.S., Ehmsen M.L., Jensen M.F., Freixas G.V., Bütoft R.; *Proton versus photon therapy for esophageal cancer – A trimodality strategy (PROTECT) NCT050555648: A multicenter international randomized phase III study of neoadjuvant proton versus photon chemoradiotherapy in locally advanced esophageal cancer*; (2024), 190, art. no. 109980; DOI: 10.1016/j.radonc.2023.109980.
- 196: Ronchi S., Cicchetti A., Bonora M., Ingargiola R., Camarda A.M., Russo S., Imparato S., Castelnuovo P., Pasquini E., Nicolai P., Ansarin M., Del Vecchio M., Benazzo M., Orlandi E., Vischioni B.; *Curative carbon ion radiotherapy in a head and neck mucosal melanoma series: Facing the future within multidisciplinary*; (2024), 190, art. no. 110003; DOI: 10.1016/j.radonc.2023.110003.

197: Barcellini A., Cassani C., Orlandi E., Nappi R.E., Broglia F., Delmonte M.P., Molinelli S., Vai A., Vitolo V., Gronchi A., D'Ambrosio G., Cobiainchi L., Fiore M.R.; *Is motherhood still possible after pelvic carbon ion radiotherapy? A promising combined fertility-preservation approach*;

(2024) DOI: 10.1177/03008916231218794.

198: Postuma I., Magni C., Marcaccio B., Fatemi S., Vercesi V., Ciocca M., Magro G., Orlandi E., Vischioni B., Ronchi S., Liu Y.-H., Han Y., Geng C., González S.J., Bortolussi S.; *Using the photon isoeffective dose formalism to compare and combine BNCT and CIRT in a head and neck tumour*; (2024), 14 (1), art. no. 418;

DOI: 10.1038/s41598-023-50522-5.

Book Chapters

1: Orlandi E., Bossi P. "Carcinoma del rinofaringe" (Capitolo n. 22, pp:293-307). In "Tumori della testa e del collo: integrazione terapeutica nella conservazione della funzioned'organo". Editori: Lisa Licitra e Patrizia Olmi (Springer). 2011.

2: Locati LD., Guzzo M, Orlandi E., Licitra L. "Management of Salivary Gland Cancer" (Capitolo n. 36, pages: 625-640). In "Head and Neck Cancer: Multimodality Management, 2nd edition". Editore: Jacques Bernier (Springer). 2014.

3: Palorini F., Cavallo A., Ferella L., Orlandi E. "Central nervous system (brain, brainstem spinal cord),ear and ocular toxicity" (Capitolo 7, pp. 171-206). In "Modelling Radiotherapy Side Effects: Practical Applications for Planning Optimisation". Editori: Tiziana Rancati and Claudio Fiorino (Taylor & Francis). 2019.

4: Orlandi E., Sanguineti G., Fallai C. "Radiotherapy for salivary Gland Carcinoma" (Capitolo n.11 pp: 159-193) In"Salivary Gland Cancer". Editori: Laura Locati e Lisa Licitra (Springer) 2019.

5: Orlandi E., Romanello D., Galbiati D., Licitra L. "Radiotherapy and Medical Treatment" (Capitolo n. 4, pp. 47-56). In "Pathology of Sinonasal Tumors and tumor-like lesions" Editore: Alessandro Franchi (Springer).2020.

6: Orlandi E., Iacovelli NA., Ingargiola R., Ferrari A. ,Resteghini C. Licitra L., Nicolai P. "Treatment options for recurrent anterior skull base tumors" (Vol.84, pp 231-245). In "Anterior Skull Base Tumours". Editori: Patrick Bradley e Piero Nicolai (Karger).2020.

7: Orlandi E., Dal Mas F., Paoloni P., Band H., Fiore MR, Vischioni B., Vitolo V., Campo C., Facoetti A., Necchi M., Barcellini A., Tampellini S., Rossi S., Licitra L. Vago G. "A Short Reflection on COVID-19 and Gender Equality in Healthcare" (pp: 65-71). In: "Organizational Resilience and Female Entrepreneurship During Crises. SIDREA Series in Accounting and Business Administration". Editori Paola Paoloni e Rosa Lombardi (Springer, Cham). 2022, https://doi.org/10.1007/978-3-030-89412-2_5; Print ISBN 978-3-030-89411-5; Online ISBN 978-3-030-89412-2

8: Barcellini A., Dominoni M., Biancuzzi H., Dal Mas F., Venturini SC., Muscettola G., Loap P., Kirova Y., Gardella B., Orlandi E. "A short Reflection on Multidisciplinary Approaches to Women's Health After Radiotherapy". In: When the Crisis Becomes an Opportunity". (pp.255-262) Part of SIDREA Series in Accounting and Business

Administration. Editori: Paoloni e Rosa Lombardi (Springer, Cham). 17 March 2023. DOI: 10.1007/978-3-031-21932-0_17; ISBN: 978-3-031-21931-3