

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name	KRENGLI MARCO
Address	2, VIA GIUSTINIANI, 35128 PADOVA, ITALY
Telephone	+39-049-8218864
Fax	+39-049-821
E-mail	marco.krengli@unipd.it
Nationality	Italian
Place, date of birth	NOVARA, 25 APRIL, 1957
Fiscal code	KRNMRC57D25F952J

WORK EXPERIENCE

- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- 2023-**
UNIVERSITY OF PADOVA, DEPARTMENT OF SURGICAL, ONCOLOGICAL AND GASTROENTEROLOGICAL SCIENCES, VIA GIUSTINIANI 2, 35128 PADOVA, AND ISTITUTO ONCOLOGICO VENETO (IOV), VIA GATTAMELATA 64, 35128 PADOVA
EDUCATION AND PUBLIC HEALTH
FULL PROFESSOR OF RADIOTHERAPY, DIRECTOR OF RADIOTHERAPY UNIT AND VICE-DIRECTOR OF THE DEPARTMENT OF DIAGNOSTIC IMAGING AND MEDICAL PHYSICS
DIRECTOR OF RESIDENCY PROGRAM FOR RADIOTHERAPY
- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- 1998-2022**
University of Piemonte Orientale, Department of Translational Medicine, 17 via Solaroli, 28100 Novara, Italy and University Hospital "Maggiore della Carità", 18 corso Mazzini, 28100 Novara, Italy
Education and Public Health
Associate Professor (1998-2006); Full Professor (2006-) of Radiotherapy and (1998-) Director of Radiation Oncology Division; (2018-) Director of the Department of Specialized Medicine and Oncology
Chairman for education of medical students at University of Piemonte Orientale (2007-2017)
Dean of the Medical School (2017-)
Translational and Clinical Research, Clinical activity, Management of Radiotherapy Division
- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
- 1996-1998**
University of Turin, Italy and European Institute of Oncology, 435 via Ripamonti, 28100 Milan, Italy
Education and Private Practice
Assistant Professor of Radiotherapy and consultant in Radiotherapy Division

- Main activities and responsibilities
 - Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities
 - Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE

Teaching in University courses, Translational and Clinical Research, Clinical activity

1988-1995

Hospital “Maggiore della Carità”, 18 corso Mazzini, 28100 Novara, Italy
Public Health
Medical Assistant in Radiotherapy Division
Clinical activity and clinical research

2011-2020

CNAO Foundation (National Centre for Oncological Hadrontherapy)
Via Campeggi, 27100 Pavia, Italy
Public Health
Scientific Consultant
Clinical and biological research

1995-1996

Massachusetts General Hospital – Harvard Medical School, Boston, MA, USA

Research and clinical activity in Proton Beam Radiation Therapy for skull base and spinal tumors

Fellowship

1990-1992

University of Turin, Turin, Italy

Postgraduation course in Radiology

Board in Radiology

1985-1989

University of Modena, Modena, Italy

Postgraduation course in Radiotherapy

Board in Radiotherapy

1982-1985

University of Pavia, Pavia, Italy

Postgraduation course in Oncology

Board in Oncology

1976-1982

University of Turin, Turin, Italy

Medical School

Graduation in Medicine

ITALIAN

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

- Reading skills
- Writing skills
- Verbal skills

- Reading skills
- Writing skills
- Verbal skills

SOCIAL SKILLS

AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

ORGANISATIONAL SKILLS

AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

TECHNICAL SKILLS

AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

OTHER SKILLS

AND COMPETENCES

Competences not mentioned above.

ENGLISH

GOOD

GOOD

GOOD

FRENCH

GOOD

GOOD

GOOD

GERMAN

BASIC

BASIC

BASIC

LIONS AFFILIATION

UNIVERSITY OF PIEMONTE ORIENTALE: DIRECTION OF UNIVERSITY COURSES FOR MEDICAL STUDENTS AT MEDICAL SCHOOL AND DIRECTION OF POST-GRADUATION PROGRAM FOR RADIATION ONCOLOGISTS MANAGEMENT OF CLINICAL RADIOTHERAPY DIVISION AT UNIVERSITY HOSPITAL MAGGIORE DELLA CARITÀ, NOVARA

BOARD MEMBER AND TREASURER OF THE INTERNATIONAL SOCIETY OF INTRA-OPERATIVE RADIATION THERAPY (ISIORT) 2015-2023

BOARD MEMBER OF THE ITALIAN SKULL BASE SOCIETY (SIB) 2016-2020

BOARD MEMBER OF THE RARE CANCER NETWORK (RCN) 2015-2023

MANAGEMENT OF RESEARCH PROJECTS FINANCED BY THE PIEDMONT REGION

RESPONSIBLE OF THE WP13 OF THE ULICE (UNION OF LIGHT ION CENTRES IN EUROPE) PROJECT FINANCED BY EC

COLLABORATION IN THE ACCIRAD PROJECT (ACCIDENTAL AND UNINTENDED EXPOSURE IN RADIOTHERAPY) FINANCED BY EC

ESTRO TASK FORCE FOR INTRAOPERATIVE RADIOTHERAPY, ESTABLISHED IN APRIL 2016

SKILLS IN SPECIAL RADIOTHERAPY TECHNIQUES: PARTICLE THERAPY, IMRT/IGRT, BRACHYTHERAPY, INTRA-OPERATIVE RADIOTHERAPY

Articles in Scientific Journals:

217 articoli in Scopus; Impact Factor >1000, H-index (Scopus)=37

More than 400 abstracts in Congress Proceedings

18 Book Chapters

1 co-authorship di EC document (Radiation Protection n. 181, 2015)

COLLABORATION IN "PROGETTO ADROTERAPIA, TERA FOUNDATION" SINCE 1993

ADVISORY SCIENTIFIC BOARD OF THE PROJECT FOR PROTON THERAPY IN TRENTO (ATREP), 2005-2007

INTERNATIONAL ADVISORY BOARD OF THE PROJECT MEDAUSTRON, WIENER NEUSTADT, 2014-2017

INTERNATIONAL TECHNICAL ADVISORY COMMITTEE OF THE ETOILE PROJECT, LYON, 2008-2010

COMITATO TECNICO-SCIENTIFICO OF CNAO, 2007-2020

REVIEWER OF NATIONAL SCIENTIFIC PROJECTS FOR THE ITALIAN MINISTRY OF EDUCATION AND RESEARCH

REVIEWER OF PROGRAM FOR HOSPITAL CLINICAL RESEARCH IN CANCER (PHRC), FRANCE

REVIEWER OF SLOVENIAN RESEARCH AGENCY (ARRS)
REVIEWER OF BELGIAN FOUNDATION AGAINST CANCER
REVIEWER OF EUROPEAN COMMUNITY (EC) PROJECTS
REVIEWER OF SCIENTIFIC MEDICAL JOURNALS: LANCET ONCOLOGY, JOURNAL OF CLINICAL ONCOLOGY,
INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY AND PHYSICS, RADIOTHERAPY AND
ONCOLOGY, RADIATION ONCOLOGY, JOURNAL OF HEPATOLOGY, JOURNAL OF PARTICLE THERAPY
Director of the ESTRO course "Particle Therapy"
Disciplinary and System Expert of ANVUR Committee (Italy) since 2015
Expert for ANVUR VQR (Italy) 2004
Member of the Inter-Institutional Ethical Committee, Novara, Italy 2017-2023

DRIVING LICENCE(S) Yes

ADDITIONAL INFORMATION

Main research activities:

Integrated imaging for radiotherapy (CT, MRI, PET, SPECT)
Combined chemo-radiotherapy for head and neck tumours
EORTC trials (brain and head and neck tumours)
Proton and Carbon ion therapy for skull base and spine tumours
Intra-operative radiotherapy
Rare Tumours
Quality Assurance and Risk Management

Collaboration in ESTRO/EC Projects

QUARTS, ENLIGHT, ULICE, ACCIRAD, EURACAN

Publications in Scientific Journals:

190 articles listed in Scopus; Impact Factor 850, H-index (Scopus)=32
More than 350 abstracts in Congress Proceedings
18 books' chapters
1 co-authorship of EC document (Radiation Protection n. 181, 2015)

Affiliation to Scientific Societies:

ESTRO (European Society for Therapeutic Radiology and Oncology)
ASTRO (American Society for Therapeutic Radiology and Oncology)
EORTC (European Organization for Research and Treatment of Cancer)
PTCOG (Proton Therapy COoperative Group)
ISORT (International Society for Intra-Operative Radiation Therapy), Past-President
RCN (Rare Cancer Network), Board Member
SEOR (Sociedad Española de Oncología Radioterápica), honorary member
AIRO (Associazione Italiana di Radioterapia Oncologica)
AIRB (Associazione Italiana di Radiobiologia)
SIRM (Società Italiana di Radiologia Medica)
SIB (Società Italiana del Basicranio), Board Member
AIOM (Associazione Italiana Oncologia Medica)

List of more recent publications in scientific journals (from 2015 to 2020)

1. Stacchiotti S, Sommer J; Chordoma Global Consensus Group: Ares C, Blay JY, Bollè S, Boriani S, Capanna R, Casali PG, Debus J, DeLaney TF, Doglietto F, Flanagan AM, Fossati P, Froelich S, Gelderblom H, Grimer R, Gronchi A, Haas RL, Hohenberger P, Hornicek FJ, Jeys L, Kasper B, Keulen H, **Krengli M**, Leithner A, Martin-Broto J, Morosi C, Nicolai P, Norum OJ, Peul WC, Pilotti S, Radaelli S, Rutkowski P, Scheipl S, Tamborini E, Torri V, Uhl M, Vanel D, Vleggeert-Lankamp C, Weber DC. Building a global consensus approach to chordoma: a position paper from the medical and patient community. *Lancet Oncol*, 16: e71-83, 2015.
2. **Krengli M**, Masini L, Loi G. In reply to Skrobala and Malicki. *Pract Radiat Oncol*, 5: e55, 2015.
3. **Krengli M**, Apicella G, Deantonio L, Paolini M, Masini L. Stereotactic radiation therapy for skull base recurrences: is a salvage approach still possible? *Rep Pract Oncol Radiother*, 20: 430-9, 2015.
4. Gabriele D, Garibaldi M, Marra AM, Jereczek B Fossa, **Krengli M**, Tessa M, Bona C, Ferrazza P, Balcet V, Ruo Redda MG, Gabriele P. Report from the study Eureka 2 on prostate cancer patients treated by radical radiotherapy: first data analysis. *Minerva Urol Nefrol*, 67 (suppl. 1): 47-55, 2015.
5. Beldi D, Ferrara E, Amisano V, **Krengli M**. External beam radiotherapy, hormone therapy and PSA: concepts and review of literature data. *Minerva Urol Nefrol*, 67 (suppl. 1): 85-92, 2015.
6. De Bari B, Vallati M, Gatta R, Simeone C, Girelli G, Ricardi U, Meattini I, Gabriele P, Bellavita R, **Krengli M**, Cafaro I, Cagna, Bunkheila, Borghesi, Signor, Di Marco, Bertoni F, Stefanacci, Pasinetti, Buglione M, Magrini S. Could Machine Learning improve the prediction of pelvic nodal status of prostate cancer patients? Preliminary results of a pilot study. *Cancer Invest*, 33: 232-40, 2015.

7. Paolini M, Deantonio L, Loi G, Pisani C, Ferrara E, Torrente S, Mones E, Gambaro G, Masini L, **Krengli M**. Analysis of survival and toxicity for endometrial cancer treated by external radiotherapy and brachytherapy in a series of 125 patients. *Minerva Ginecol*, 67 (Suppl 1): 75-6, 2015.
8. Troussier I, Baglin AC, Marcy PY, Even C, Moya-Plana A, **Krengli M**, Thariat J. Mélanomes muqueux de la tête et du cou: état actuel des pratiques et controverses. *Bull Cancer*, 102: 559-67, 2015.
9. Orecchia R, Fossati P, Zurrida S, **Krengli M**. New frontiers in proton therapy - which applications in breast cancer. *Curr Opin Oncol*, 27: 427-32, 2015.
10. Deantonio L, Milia ME, Cena T, Sacchetti G, Perotti C, Brambilla M, Turri L, **Krengli M**. Anal cancer FDG-PET standard uptake value: correlation amongst tumour characteristics, treatment response and survival. *Radiol Med*, 121: 54-9, 2016.
11. Di Genesio Pagliuca M, Perotti C, Apicella G, Galla A, Guffi M, Paolini M, Donis L, Amisano V, Torrente S, Manfreda I, **Krengli M**. Concurrent chemo-radiotherapy in elderly patients: tolerance and compliance in a series of 137 patients. *Clin Transl Oncol*, 18: 571-5, 2016.
12. Pisani C, Deantonio L, Surico D, Brambilla M, Galla A, Ferrara E, Masini L, Gambaro G, Surico N, **Krengli M**. Quality of life in patients treated by adjuvant radiotherapy for endometrial and cervical cancers: correlation with dose-volume parameters. *Clin Transl Oncol*, 18: 901-8, 2016.
13. Gabriele D, Jereczek-Fossa BA, **Krengli M**, Garibaldi E, Tessa M, Moro G, Girelli G, consortium EUREKA-2, Gabriele P. Beyond D'Amico risk classes for predicting recurrence after external beam radiotherapy for prostate cancer: the Candiolo classifier. *Radiat Oncol*, 11: 23, 2016.
14. Terrazzino S, Deantonio L, Cargnin S, Donis L, Pisani C, Masini L, Gambaro G, Canonico PL, Genazzani A, **Krengli M**. Common European mitochondrial haplogroups in the risk for radiation-induced subcutaneous fibrosis in breast cancer patients, *Clin Oncol* 28: 365-72, 2016.
15. Deantonio L, Cozzi S, Tunesi S, Brambilla M, Masini L, Gambaro G, Magnani C, **Krengli M**. Hypofractionated radiation therapy for breast cancer: long-term results in a series of 85 patients. *Tumori*, 102: 398-403, 2016.
16. Cattari G, Delmastro E, Bresciani S, Gribaudo S, Melano A, Giannelli F, Tessa M, Chiarlone R, Scolaro T, **Krengli M**, Urgesi A, Gabriele P. Survey on gynecological cancer treatment by Piedmont, Liguria, and Valle d'Aosta group of AIRO (Italian Association of Radiation Oncology). *J Contemp Brachytherapy* 8: 128-34, 2016.
17. Apicella G, Loi G, Torrente S, Crespi S, Brambilla M, **Krengli M**. Three-dimensional surface imaging for detection of intra-fraction setup variations during radiotherapy of pelvic tumors. *Radiol Med*, 2016.
18. Apicella G, Paolini M, Deantonio L, Masini L, **Krengli M**. Radiotherapy for vestibular schwannoma: review of recent literature results. *Rep Pract Oncol Radiother*, 21: 399-406, 2016.
19. Fossati P, Vavassori A, Deantonio L, Ferrara E, **Krengli M**, Orecchia R. Review of photon and proton radiotherapy for skull base tumours. *Rep Pract Oncol Radiother*, 21: 336-55, 2016.
20. Mazzoni A, **Krengli M**. Historical development of the treatment of skull base tumours. *Rep Pract Oncol Radiother*, 21: 319-24, 2016.
21. **Krengli M**, Poletti A, Ferrara E, Fossati P. Tumour seeding in the surgical pathway after resection of skull base chordoma. *Rep Pract Oncol Radiother*, 21: 407-11, 2016.
22. **Krengli M**. The management of skull base tumours: a challenge for multidisciplinary collaboration. *Rep Pract Oncol Radiother*, 21, 285-7, 2016.
23. **Krengli M**, Pisani C, Deantonio L. Patient selection for partial breast irradiation by intraoperative radiotherapy: can magnetic resonance imaging be useful? Perspective from radiation oncology point of view. *J Thorac Dis*, 8: E987-E992, 2016.
24. **Krengli M**, Terrazzino S, Deantonio L. Hypofractionation for postoperative breast cancer radiotherapy: is acute toxicity a limiting factor? *Transl Cancer Res*, 5(Suppl 4): S684-S687, 2016.
25. **Krengli M**, Loi G, Pisani C, Beldi D, Apicella G, Amisano V, Brambilla M. Three-dimensional surface and ultrasound imaging for daily IGRT of prostate cancer. *Radiat Oncol*, 11: 159, 2016.
26. Terrazzino S, Deantonio L, Cargnin S, Donis L, Pisani C, Masini L, Gambaro G, Canonico PL, Genazzani A, **Krengli M**. DNA methyltransferase gene polymorphisms for prediction of

- radiation-induced skin fibrosis after treatment of breast cancer: a multifactorial genetic approach. *Cancer Res Treat*, 49: 464-72, 2017.
27. **Krengli M**, Pisani C, Deantonio L, Surico D, Volpe A, Surico N, Terrone C. Intraoperative radiotherapy in genito-urinary cancer: focus on endometrial, cervical, renal, bladder and prostate cancers. *Radiat Oncol*, 12: 18, 2017.
 28. Stacchiotti S, Gronchi A, Fossati P, Akiyama T, Alapetite C, Baumann M, Blay JY, Bolle S, Boriani S, Bruzzi P, Capanna R, Caraceni A, Casadei R, Colia V, Debus J, Delaney T, Desai A, Dileo P, Dijkstra S, Doglietto F, Flanagan A, Froelich S, Gardner PA, Gelderblom H, Gokaslan ZL, Haas R, Heery C, Hindi N, Hohenberger P, Hornicek F, Imai R, Jeys L, Jones RL, Kasper B, Kawai A, **Krengli M**, Leithner A, Logoswka I, Martin Broto J, Mazzatenta D, Morosi C, Nicolai P, Norum OJ, Patel S, Penel N, Picci P, Pilotti S, Radaelli S, Ricchini F, Tutkowski P, Scheipl S, Sen C, Tamborini E, Thornton KA, Timmermann B, Torri V, Tumm PU, Uhl M, Yamada Y, Weber C, Vanel D, Varga D, LA Vleggeert-Lankamp C, Casali PG, Sommer J. Best practices for the management of local-regional recurrent chordoma. A position paper by the Chordoma Consensus Group. *Ann Oncol*, 28: 1230-42, 2017.
 29. Lombardi M, Cascone T, Guenzi E, Stecco A, Buemi F, **Krengli M**, Carriero A. Predictive value of pre-treatment apparent diffusion coefficient (ADC) in radio-chemotherapy treated head and neck squamous cell carcinoma. *Radiol Med*, 122: 345-52, 2017.
 30. Thariat J, Sio T, Blanchard P, Patel S, Demizu Y, Ampil F, Guihard S, Miller RC, Karlsson U, **Krengli M**, Giap H, Nguyen N. Using Proton Beam Therapy in the Elderly Population: A Snapshot of Current Perception and Practice. *Int J Radiat Oncol Biol Phys*, 98: 840-2, 2017.
 31. Malicki J, Jarvinen H, Bly R, Bulot M, Godet JL, Jahnen A, **Krengli M**, Maingon P, Prieto Martin C, Przybylska K, Skrobala A, Valero M. Patient Safety In: External Beam Radiotherapy, Results of the ACCIRAD Project: Current Status of Proactive Risk Assessment, Reactive Analysis of Events, and Reporting and Learning Systems in Europe. *Radiat Oncol*, 123: 29-36, 2017.
 32. **Krengli M**, Pisani C. Could radiotherapy be omitted in elderly patients receiving breast conserving surgery? *Curr Med Res Opin*, 24: 1-6, 2017.
 33. De Bari B, Stish B, Ball MW, Habboush Y, Sargos P, **Krengli M**, Bossi A, Stabile A, Sole Pesutic C, Lestrade L, Smeenk RJ, Jereczek-Fossa BA, Zilli T, Créhange G, Zaorsky NG, Alongi F, Ozsahin M. Prostatic Sarcoma: a contemporary multicenter Rare Cancer Network study. *Prostate*, 77: 1160-6, 2017.
 34. Gallizia E, Apicella G, Cena T, Di Genesis Pagliuca M, Deantonio L, **Krengli M**. The spine instability neoplastic score (SINS) in the assessment of response to radiotherapy for bone metastases. *Clin Transl Oncol*, 19: 1382-1387, 2017.
 35. Torras MG, Fundowicz M, Aliste L, Asensio E, Boladeras AM, Borrás JM, Carvalho L, Castro C, Deantonio L, Konstanty E, **Krengli M**, Kruszyna M, Lencart J, Macia M, Marin S, Muñoz-Montplet C, Pisani C, Pinto D, Puidgemont M, Guedea F, Aguiar A, Milecki P, Malicki J. Improving radiation oncology through clinical audits: Introducing the IROCA project. *Rep Pract Oncol Radiother*, 22: 408-14, 2017.
 36. Salas S, Resseguier N, Blay JY, Le Cesne A, Italiano A, Chevreau C, Rosset P, Isambert N, Soulie P, Cupissol D, Delcambre C, Bay JO, Dubray-Longeras P, **Krengli M**, De Bari B, Villa S, Kaanders JHAM, Torrente S, Pasquier D, Thariat JO, Myroslav L, Sole CV, Dincbas HF, Habboush JY, Zilli T, Dragan T, Khanfir K, Ugurluer G, Cena T, Duffaud F, Penel N, Bertucci F, Ranchere-Vince D, Terrier P, Bonvalot S, Macagno N, Lemoine C, Lae M, Coindre JM, Bouvier C. Prediction of local and metastatic recurrence in solitary fibrous tumor: construction of a risk calculator in a multicenter cohort from the French Sarcoma Group (FSG) database. *Ann Oncol* 28: 1979-87, 2017.
 37. Migliaretti G, Magnani C, Bozzaro S, Siliquini R, Stura I, **Krengli M**, Costa G, Cavallo F. Admission test to the degree course in Medicine and Surgery and university career: the experience in the campuses of Piedmont Region (Northern Italy). *Epidemiol Prev*, 41: 250-255, 2017.
 38. Franzetti Pellanda A, De Bari B, Deniaud Alexandre E, **Krengli M**, Van Houtte P, Richetti A, Villa S, Goldberg H, Szutowicz-Zielinka E, Bolla M, Hoogenraad WJ, Vaneijkeren M, Poortmans P, Collon T, Yavuz A, Chan S, Landmann C, Kirkove Houssian C, Scandolaro L, Bernier J, Mirimanoff RO, Ozsahin M. Primary uterine leiomyosarcoma: outcome and prognostic factors in 110 consecutive patients: a Rare Cancer Network study. *Chin J Cancer Res* 29: 521-532, 2017.
 39. Furlan C, Arcangeli S, Avanzo M, Mirri MA, Muñoz F, Giudici S, Perrone A, Amelio D, Tomio L, Draghini L, Deli AM, Pavanato G, Giuliano FM, Pontoriero A, Ciammella P, Navarra P, Iannalfi A, Buglione M, Guida C, Cammelli S, Iorio V, Cardinali M, Genovesi D, Barsacchi L,

- Balducci M, Bagnoli R, Berti F, Montesi G, Pasqualetti F, Bonome P, Santoni R, Doino D, Schirru P, Pinzi V, Borzillo V, Ferrarese F, Ferro M, De Cicco L, **Krengli M**, Scoccianti S, Donato V. Policies for reirradiation of recurrent high-grade gliomas: a survey among Italian radiation oncologists. *Tumori J*, 104: 466-470, 2018.
40. Boriani S, Tedesco G, Ming L, Ghermandi R, Amichetti M, Fossati P, Krengli M, Mavilla L, Gasbarrini A. Carbon-fiber-reinforced PEEK fixation system in the treatment of spine tumors: a preliminary report. *Eur Spine J* 27: 874-881, 2018.
41. Scoccianti S, Krengli M, Marrazzo L, Magrini SM, Detti B, Fusco V, Pirtoli L, Doino D, Fiorentino A, Masini L, Greto D, Buglione M, Rubino G, Lonardi F, Migliaccio F, Marzano S, Santoni R, Ricardi U, Livi L. Hypofractionated radiotherapy with simultaneous integrated boost (SIB) plus temozolomide in good prognosis patients with glioblastoma. A multicenter phase II study by the Italian Association of Radiation Oncology (AIRO). *Radiol Med* 123: 48-62, 2018.
42. Malicki J, Bly R, Bulot M, Godet JL, Jahnen A, **Krengli M**, Maingon P, Prieto Martin C, Skrobala A, Valero M, Jarvinen H. Patient safety in external beam radiotherapy, results of the ACCIRAD project: Recommendations for radiotherapy institutions and national authorities on assessing risks and analysing adverse error-events and near misses. *Radiother Oncol*, 127: 164-170, 2018.
43. **Krengli M**, Deantonio L, Billia M, Volpe A. Who can benefit from postoperative radiotherapy following biochemical recurrence after radical prostatectomy? Looking for the Rosetta Stone of prostate cancer. *AME Med J*, 3: 89, 2018.
44. Deantonio L, Caroli A, Puta E, Ferrante D, Apicella F, Turri L, Sacchetti G, Brambilla M, **Krengli M**. Does baseline [18F] FDG-PET/CT correlate with tumor staging, response after neoadjuvant chemoradiotherapy, and prognosis in patients with rectal cancer? *Radiat Oncol*, 13: 211, 2018.
45. Navarria P, Minniti G, Clerici E, Tomatis S, Pinzi V, Ciammella P, Galaverni M, Amelio D, Scartoni D, Scoccianti S, **Krengli M**, Masini L, Draghini L, Maranzano E, Borzillo V, Muto P, Ferrarese F, Fariselli L, Livi L, Pasqualetti F, Fiorentino A, Alongi F, di Monale MB, Magrini S, Scorsetti M. Re-irradiation for recurrent glioma: outcome evaluation, toxicity and prognostic factors assessment. A multicenter study of the Radiation Oncology Italian Association (AIRO). *J Neuro-Oncol*, 142: 59-67, 2018.
46. Lassen-Ramshad Y, Ozyar E, Alanyali S, Poortmans P, van Houtte P, Sohawon S, Esassolak M, **Krengli M**, Villa S, Miller R, Demiroz C, Akyurek S, Aggerholm-Pedersen N, Thariat J. Paraganglioma of the Head and Neck Region, treated with Radiation Therapy, a Rare Cancer Network Study. *Head Neck - J. Sci Spec*, 41: 1770-1776, 2019.
47. Belkacemi Y, Onal C, Ozsahin EM, Ugurluer G, Thariat J, Durand LC, **Krengli M**, Hanh To N, Mirimanoff RO, Miller R, Villà S, Sio T, Anacak Y. Primary Extranodal Lymphoma of the Glands. Literature Review and Options for Best Practice in 2018. *Crit Rev Oncol Hematol*, 135: 8-19, 2019.
48. Pflumio C, Troussier I, Sun XS, Salleron J, Petit C, Caubet M, Beddock A, Calugaru V, Servagi-Vernat S, Castelli J, Miroir J, **Krengli M**, Giraud P, Romano E, Khalifa J, Dore M, Blanchard N, Coutte A, Dupin C, Sumodhee S, Pointreau Y, Patel S, Rehailia-Blanchard A, Catteau L, Bensadoun RJ, Tao Y, Roth V, Geoffrois L, Faivre JC, Thariat J. Unilateral or bilateral irradiation in cervical lymph node metastases of unknown primary? A retrospective cohort study. *Eur J Cancer*, 111: 69-81, 2019.
49. Tagliaferri L, Kovacs G, Aristei C, De Sanctis V, Barbera F, Morganti AG, Casa C, Pieters BR, Russi E, Livi L, Corvò R, Giovagnoni A, Ricardi U, Valentini V, Magrini S, Di Cesare E, Pergolizzi S, Fossa BJ, Gardani G, Pacelli R, Cappabianca S, **Krengli M**, Pomerri F, Lo Casto A, Paia F, Tombolini V, Scopinaro F, Santoni R, Ramella S, Spanu A, Pirtoli L. Current state of interventional radiotherapy (brachytherapy) education in Italy: results of the INTERACTS survey. *J Contemp Brachytherapy*, 11: 48-53, 2019.
50. Lassen-Ramshad Y, Ozyar E, Alanyali S, Poortmans P, van Houtte P, Sohawon S, Esassolak M, **Krengli M**, Villa S, Miller R, Demiroz C, Akyurek S, Aggerholm-Pedersen N, Thariat J. Reply to "Proper tumor classification and growth rate are key elements when considering indications and results of radiotherapy for head and neck paragangliomas". *Head Neck - J. Sci Spec*, 41: 2837-2838, 2019.
51. Pedretti S, Masini L, Turco E, Triggiani L, **Krengli M**, Meduri B, Pirtoli L, Borghetti P, Pegurri L, Riva N, Gatta R, Fusco V, Scoccianti S, Bruni A, Ricardi U, Santoni R, Magrini SM, Buglione M. Hypofractionated radiation therapy versus chemotherapy with temozolomide in patients affected by RPA class V and VI glioblastoma: a randomized phase II trial. *J Neurooncol*, 143: 447-455, 2019.

52. Gramaglia C, Gambaro E, Vecchi C, Licandro D, Raina G, Pisani C, Burgio V, Farruggio S, Rolla R, Deantonio L, Grossini E, **Krengli M**, Zeppego P. Outcomes of music therapy interventions in cancer patients. A review of the literature. *Crit Rev Oncol Hematol*, 138: 241-54, 2019.
53. Zanoletti E, Mazzoni A, Martini A, Abbritti RV, Albertini R, Alexandre E, Baro V, Bartolini S, Bernardeschi D, Bivona R, Bonali M, Borghesi I, Borsetto D, Bovo R, Breun M, Calbucci F, Carlson ML, Caruso A, Cayé-Thomassen P, Cazzador D, Champagne PO, Colangeli R, Conte G, D'Avella D, Danesi G, Deantonio L, Denaro L, Di Bernardino F, Draghi R, Ebner FH, Favaretto N, Ferri G, Fioravanti A, Froelich S, Giannuzzi A, Girasoli L, Grossardt BR, Guidi M, Hagen R, Hanakita S, Hardy DG, Iglesias VC, Jefferies S, Jia H, Kalamarides M, Kanaan IN, **Krengli M**, Landi A, Lauda L, Lepera D, Lieber S, Lloyd SLK, Lovato A, Maccarrone F, Macfarlane R, Magnan J, Magnoni L, Marchioni D, Marinelli JP, Marioni G, Mastronardi V, Matthies C, Moffat DA, Munari S, Nardone M, Pareschi R, Pavone C, Piccirillo E, Piras G, Presutti L, Restivo G, Reznitsky M, Roca E, Russo A, Sanna M, Sartori L, Scheich M, Shehata-Dieler W, Soloperto D, Sorrentino F, Sterkers O, Taibah A, Tatagiba M, Tealdo G, Vlad D, Wu H, Zanetti D. Surgery of the lateral skull base: a 50-year endeavor. *Acta Otorhinol ital*, 39: S1-S146, 2019.
54. Cozzi S, Laplana M, Najjari D, Slocker A, Garcia A, Martinez E, **Krengli M**, Garcia M, Guedea F, Gutierrez C. Second breast-conserving therapy with interstitial brachytherapy (APBI) as salvage treatment in ipsilateral breast tumour recurrence: a retrospective study of 40 patients. *J Contemp Brachytherapy* 11: 101-107, 2019.
55. Terrazzino S, Cargin S, Deantonio L, Pisani C, Masini L, Canonico PL, Genazzani AA, **Krengli M**. Impact of ATM rs1801516 on late skin reactions of radiotherapy for breast cancer: evidences from a cohort study and a trial sequential meta-analysis. *Plos One* 14: e0225685, 2019.
56. **Krengli M**, Cena T, Zilli T, Jerezek-Fossa BA, De Bari B, Villa Freixa S, Kaanders JHAM, Torrente S, Pasquier D, Sole Pesutic CV, Lutsyk M, Dincbas FO, Habboush Y, Fariselli L, Dragan T, Baumert BG, Khanfir K, Ugurluer G, Thariat J. Radiotherapy in the treatment of extracranial Hemangiopericytoma/Solitary Fibrous Tumor: study from the Rare Cancer Network. *Radiother Oncol* 144: 114-120, 2020.
57. Alterio D, D'Ippolito E, Vischioni B, Fossati P, Gandini S, Bonora M, Ronchi S, Vitolo V, Mastella E, Magro G, Franco P, Ricardi U, **Krengli M**, Ivaldi G, Ferrari A, Fanetti G, Comi S, Tagliabue M, Verri E, Ricotti R, Ciardo D, Jerezek-Fossa B, Valvo F, Orecchia R. Mixed beam approach (intensity modulated radiotherapy followed by proton therapy boost) versus whole course of intensity modulated radiotherapy in locally advanced nasopharyngeal carcinoma in non-endemic area: comparison of toxicity profiles. *Acta Oncol*, 59: 541-548, 2020.
58. **Krengli M**, Ferrara E, Mastroleo F, Brambilla M, Ricardi U. Running a Radiation Oncology Department at the time of coronavirus: an Italian experience. *Adv Rad Oncol*, 5: 527-530, 2020.
59. Terlizzi M, Le Pechoux C, Salas S, Repeaud E, Lerouge D, Sunyach MP, Vogin G, Sole CV, Zilli T, Lutsyk M, Mampuya A, Calvo FA, Attal J, Karahissarlian V, De Bari B, Ozsahin M, Baumard F, **Krengli M**, Gomez-Brouchet A, Sargos P, Rochcongar G, Bazille C, Roth V, Salleron J, Thariat J. Postoperative radiotherapy in patients with extracranial chondrosarcoma: a joint study of the French Sarcoma Group and Rare Cancer Network. *Int J Radiat Oncol Biol Phys*, 107: 726-735, 2020.
60. Calvo FA, **Krengli M**, Asencio JM, Serrano J, Poortmans P, Roeder F, Krempien R, Hensley FW. ESTRO IORT Task Force/ACROP recommendations for intraoperative radiation therapy in unresected pancreatic cancer. *Radiother Oncol* 148: 57-64, 2020.
61. Pisani C, Ramella M, Boldorini R, Loi G, Billia M, Boccafoschi F, Volpe A, **Krengli M**. Apoptotic and predictive factors by Bax, Caspases 3/9, Bcl-2, p53 and Ki-67 in prostate cancer after 12 Gy single-dose. *Sci Rep*, 10:7050, 2020.
62. Castelnovo P, Turri-Zanoni M, Karligkiotis A, Battaglia P, Pozzi F, Locatelli D, Bernucci C, Iacoangeli M, **Krengli M**, Marchetti M, Pareschi R, Pompucci A, Rabbiosi D. Skull Base Surgery During The Covid-19 Pandemic: The Italian Skull Base Society Recommendations. *International Forum of Allergy & Rhinology* 10: 963-967, 2020.
63. Pisani P, Airoidi M, Allais A, Aluffi Valletti P, Battista M, Benazzo Briatore R, Cacciola S, Cocuzza S, Colombo A, Conti B, Costanzo A, Della Vecchia L, Denaro N, Fantozzi C, Galizia D, Garzaro M, Genta I, Iasi GA, **Krengli M**, Landolfo V, Lanza GV, Magnano M, Mancuso M, Maroldi R, Masini L, Merlano MC, Piemonte M, Pisani S, Prina-Mello A, Prioglio L, Rugiu MG, Scasso F, Serra A, Valente G, Zannetti M, Zigliani A. Metastatic disease in

- head & neck oncology. *Acta Otorhinol ital*, 40: S1-S86, 2020.
64. Belkacemi Y, Grellier N, Ghith S, Debbi K, Coraggio G, Bounedjar A, Samlali R, Tsoutsou PG, Ozsahin M, Chauvet MP, Turkan S, Boussen H, Kuten A, Tesanovic D, Errihani H, Benna F, Bouzid K, Mokhtari K, Idbaih A, Popovic L, Spano JP, Lotz JP, Cherif A, Hanh TO N, Kovcin V, Arzovski O, Beslija S, Dzodic R, Markovic I, Vasovic S, Radosavljevic D, Radulovic S, Vrbancic D, Sahraoui S, Vasev N, Stojkovski I, Risteski M, Villa Freixa S, **Krengli M**, Radosevic N, Mustacchi G, Filipovic M, Kerrou K, Taghian AG, Todorovic V, Geara F, Gligorov J. A review of the International Early Recommendations for Departments Organization and Cancer Management Priorities during the Global COVID-19 Pandemic. Applicability in Low- and Middle-Income Countries. *Eur J Cancer*, 135: 130-146, 2020.
 65. Calvo FA, Asencio JM, Roeder F, Krempien R, Poortmans P, Hensley FW, **Krengli M**. ESTRO IORT Task Force/ACROP recommendations for intraoperative radiation therapy in borderline-resected pancreatic cancer. *Clin Transl Radiat Oncol*, 23: 91-99, 2020.
 66. Ferrara E, Beldi D, Yin J, Vigna L, Loi G, **Krengli M**. Adaptive strategy for external beam radiotherapy in prostate cancer: management of the geometrical uncertainties with robust optimization. *Pract Radiat Oncol* 2020 [online 18 May 2020]
 67. Panarello D, Quaglia M, Mantica G, Cantaluppi V, **Krengli M**, Volpe A, Terrone C. Bladder cancer following renal transplantation: experiences with radical cystectomy and adjuvant radiotherapy. *Minerva Chir*, 2020 [online 6 August]
 68. Fundowicz M, Aguiar A, de Castro CL, Torras MG, Deantonio L, Konstanty E, Kruszyna-Mochalska M, Macia M, Canals E, Caro M, Pisani C, Zwierzchowska D, Molero J, Eraso A, Lencart J, Muñoz-Montplet C, Carvalho L, **Krengli M**, Malicki J, Guedea F. Multicentre clinical radiotherapy audit in rectal cancer: results of the IROCA project. *Radiat Oncol*, 15: 208, 2020.