

Barbara Alicia Jereczek-Fossa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1509837/publications.pdf>

Version: 2024-02-01

226
papers

4,803
citations

126907

33
h-index

138484

58
g-index

231
all docs

231
docs citations

231
times ranked

5571
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiotherapy-induced thyroid disorders. <i>Cancer Treatment Reviews</i> , 2004, 30, 369-384.	7.7	236
2	Radiotherapy-Induced Mandibular Bone Complications. <i>Cancer Treatment Reviews</i> , 2002, 28, 65-74.	7.7	228
3	Robotic Image-Guided Stereotactic Radiotherapy, for Isolated Recurrent Primary, Lymph Node or Metastatic Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 889-897.	0.8	221
4	Radiotherapy-related fatigue. <i>Critical Reviews in Oncology/Hematology</i> , 2002, 41, 317-325.	4.4	192
5	Cervical lymph node metastases of squamous cell carcinoma from an unknown primary. <i>Cancer Treatment Reviews</i> , 2004, 30, 153-164.	7.7	147
6	Modern radiotherapy for head and neck cancer. <i>Seminars in Oncology</i> , 2019, 46, 233-245.	2.2	147
7	EAU-ESMO Consensus Statements on the Management of Advanced and Variant Bladder Cancer – An International Collaborative Multistakeholder Effort. <i>European Urology</i> , 2020, 77, 223-250.	1.9	132
8	Intraoperative irradiation for early breast cancer (ELIOT): long-term recurrence and survival outcomes from a single-centre, randomised, phase 3 equivalence trial. <i>Lancet Oncology</i> , The, 2021, 22, 597-608.	10.7	111
9	Metastasis-directed Therapy in Treating Nodal Oligorecurrent Prostate Cancer: A Multi-institutional Analysis Comparing the Outcome and Toxicity of Stereotactic Body Radiotherapy and Elective Nodal Radiotherapy. <i>European Urology</i> , 2019, 76, 732-739.	1.9	99
10	Recent advances in radiation oncology. <i>Ecancermedicalscience</i> , 2017, 11, 785.	1.1	79
11	Linac-based or robotic image-guided stereotactic radiotherapy for isolated lymph node recurrent prostate cancer. <i>Radiotherapy and Oncology</i> , 2009, 93, 14-17.	0.6	72
12	Salvage Stereotactic Body Radiotherapy for Isolated Lymph Node Recurrent Prostate Cancer: Single Institution Series of 94 Consecutive Patients and 124 Lymph Nodes. <i>Clinical Genitourinary Cancer</i> , 2017, 15, e623-e632.	1.9	71
13	Evidence-based radiation oncology: Definitive, adjuvant and salvage radiotherapy for non-metastatic prostate cancer. <i>Radiotherapy and Oncology</i> , 2007, 84, 197-215.	0.6	70
14	Metastasis-directed stereotactic radiotherapy for oligoprogressive castration-resistant prostate cancer: a multicenter study. <i>World Journal of Urology</i> , 2019, 37, 2631-2637.	2.2	69
15	Stereotactic Body Radiation Therapy for Oligometastatic Ovarian Cancer: A Step Toward a Drug Holiday. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 650-660.	0.8	65
16	Fatigue During Head-And-Neck Radiotherapy: Prospective Study on 117 Consecutive Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 68, 403-415.	0.8	64
17	Particle beam radiotherapy for head and neck tumors: Radiobiological basis and clinical experience. <i>Head and Neck</i> , 2006, 28, 750-760.	2.0	58
18	Oncological-Therapy Related Oral Mucositis as an Interdisciplinary Problem – Literature Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2464.	2.6	56

#	ARTICLE	IF	CITATIONS
19	The emerging role of obesity, diet and lipid metabolism in prostate cancer. <i>Future Oncology</i> , 2017, 13, 285-293.	2.4	55
20	Role of interim 18F-FDG-PET/CT for the early prediction of clinical outcomes of Non-Small Cell Lung Cancer (NSCLC) during radiotherapy or chemo-radiotherapy. A systematic review. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1915-1927.	6.4	53
21	Dosimetric characterization of 3D printed bolus at different infill percentage for external photon beam radiotherapy. <i>Physica Medica</i> , 2017, 39, 25-32.	0.7	53
22	Salvage Stereotactic Body Radiation Therapy for Local Prostate Cancer Recurrence After Radiation Therapy: A Retrospective Multicenter Study of the GETUG. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 727-734.	0.8	52
23	Effects of MRI image normalization techniques in prostate cancer radiomics. <i>Physica Medica</i> , 2020, 71, 7-13.	0.7	52
24	3D-printed applicators for high dose rate brachytherapy: Dosimetric assessment at different infill percentage. <i>Physica Medica</i> , 2016, 32, 1698-1706.	0.7	50
25	Voxel-based analysis unveils regional dose differences associated with radiation-induced morbidity in head and neck cancer patients. <i>Scientific Reports</i> , 2017, 7, 7220.	3.3	49
26	Correlation Between Acute and Late Toxicity in 973 Prostate Cancer Patients Treated With Three-Dimensional Conformal External Beam Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 78, 26-34.	0.8	48
27	COVID-19 outbreak and cancer radiotherapy disruption in Italy: Survey endorsed by the Italian Association of Radiotherapy and Clinical Oncology (AIRO). <i>Radiotherapy and Oncology</i> , 2020, 149, 89-93.	0.6	43
28	Sooner or Later? Outcome Analysis of 431 Prostate Cancer Patients Treated With Postoperative or Salvage Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 115-125.	0.8	42
29	Three-Dimensional Conformal or Stereotactic Reirradiation of Recurrent, Metastatic or New Primary Tumors. <i>Strahlentherapie Und Onkologie</i> , 2008, 184, 36-40.	2.0	41
30	Image-Guided Robotic Radiosurgery as Salvage Therapy for Locally Recurrent Prostate Cancer after External Beam Irradiation: Retrospective Feasibility Study on Six Cases. <i>Tumori</i> , 2010, 96, 71-75.	1.1	40
31	Extreme hypofractionation for early prostate cancer: Biology meets technology. <i>Cancer Treatment Reviews</i> , 2016, 50, 48-60.	7.7	40
32	Atlas-based segmentation in breast cancer radiotherapy: Evaluation of specific and generic-purpose atlases. <i>Breast</i> , 2017, 32, 44-52.	2.2	40
33	Is Stereotactic Body Radiotherapy (SBRT) in lymph node oligometastatic patients feasible and effective?. <i>Reports of Practical Oncology and Radiotherapy</i> , 2015, 20, 472-483.	0.6	39
34	Postoperative management of keloids: Low-dose-rate and high-dose-rate brachytherapy. <i>Brachytherapy</i> , 2014, 13, 508-513.	0.5	34
35	Interim 18 F-FDG PET/CT During Chemoradiation Therapy in the Management of Head and Neck Cancer Patients: A Systematic Review. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 555-573.	0.8	34
36	Will traditional biopsy be substituted by radiomics and liquid biopsy for breast cancer diagnosis and characterisation?. <i>Medical Oncology</i> , 2020, 37, 29.	2.5	34

#	ARTICLE	IF	CITATIONS
37	Palliative radiotherapy indications during the COVID-19 pandemic and in future complex logistic settings: the NORMALITY model. <i>Radiologia Medica</i> , 2021, 126, 1619-1656.	7.7	33
38	Consensus statements on ablative radiotherapy for oligometastatic prostate cancer: A position paper of Italian Association of Radiotherapy and Clinical Oncology (AIRO). <i>Critical Reviews in Oncology/Hematology</i> , 2019, 138, 24-28.	4.4	32
39	Recent Radiomics Advancements in Breast Cancer: Lessons and Pitfalls for the Next Future. <i>Current Oncology</i> , 2021, 28, 2351-2372.	2.2	32
40	Dose Escalation for Prostate Cancer Using the Three-Dimensional Conformal Dynamic Arc Technique: Analysis of 542 Consecutive Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 71, 784-794.	0.8	31
41	MRI-based radiomics signature for localized prostate cancer: a new clinical tool for cancer aggressiveness prediction? Sub-study of prospective phase II trial on ultra-hypofractionated radiotherapy (AIRC IG-13218). <i>European Radiology</i> , 2021, 31, 716-728.	4.5	31
42	Intra-fraction respiratory motion and baseline drift during breast Helical Tomotherapy. <i>Radiotherapy and Oncology</i> , 2017, 122, 79-86.	0.6	30
43	Interim 18 F-FDG-PET/CT during chemo-radiotherapy in the management of oesophageal cancer patients. A systematic review. <i>Radiotherapy and Oncology</i> , 2017, 125, 200-212.	0.6	30
44	Salvage stereotactic body radiotherapy (SBRT) for intraprostatic relapse after prostate cancer radiotherapy: An ESTRO ACROP Delphi consensus. <i>Cancer Treatment Reviews</i> , 2021, 98, 102206.	7.7	30
45	Acute toxicity of image-guided hypofractionated radiotherapy for prostate cancer: Nonrandomized comparison with conventional fractionation. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2011, 29, 523-532.	1.6	28
46	Branchiogenic carcinoma – conceptual or true clinico-pathological entity?. <i>Cancer Treatment Reviews</i> , 2005, 31, 106-114.	7.7	27
47	Translational and rotational localization errors in cone-beam CT based image-guided lung stereotactic radiotherapy. <i>Physica Medica</i> , 2016, 32, 859-865.	0.7	27
48	Low dose rate brachytherapy (LDR-BT) as monotherapy for early stage prostate cancer in Italy: practice and outcome analysis in a series of 2237 patients from 11 institutions. <i>British Journal of Radiology</i> , 2016, 89, 20150981.	2.2	27
49	Radiotherapy treatment volumes for oligorecurrent nodal prostate cancer: a systematic review. <i>Acta Oncologica</i> , 2020, 59, 1224-1234.	1.8	27
50	18F-Choline Positron Emission Tomography/Computed Tomography-Driven High-Dose Salvage Radiation Therapy in Patients With Biochemical Progression After Radical Prostatectomy: Feasibility Study in 60 Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 296-302.	0.8	26
51	Salvage therapy of small volume prostate cancer nodal failures: A review of the literature. <i>Critical Reviews in Oncology/Hematology</i> , 2014, 90, 24-35.	4.4	25
52	Analysis of mandibular dose distribution in radiotherapy for oropharyngeal cancer: dosimetric and clinical results in 18 patients. <i>Radiotherapy and Oncology</i> , 2003, 66, 49-56.	0.6	24
53	Stereotactic radiotherapy for prostate bed recurrence after prostatectomy, a multicentric series. <i>BJU International</i> , 2020, 125, 417-425.	2.5	24
54	Radiotherapy-related Fatigue: How to Assess and how to Treat the Symptom. A Commentary. <i>Tumori</i> , 2001, 87, 147-151.	1.1	22

#	ARTICLE	IF	CITATIONS
55	Lymph Node Metastases of Merkel Cell Carcinoma from Unknown Primary Site: Report of Three Cases. <i>Tumori</i> , 2008, 94, 758-761.	1.1	22
56	Long-Term Results and Reconstruction Failure in Patients Receiving Postmastectomy Radiation Therapy with a Temporary Expander or Permanent Implant in Place. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 317-327.	1.4	22
57	Adjuvant therapy in patients with ductal carcinoma in situ of the breast: The Pandora™s box. <i>Cancer Treatment Reviews</i> , 2017, 55, 1-9.	7.7	21
58	Variability in axillary lymph node delineation for breast cancer radiotherapy in presence of guidelines on a multi-institutional platform. <i>Acta Oncologica</i> , 2017, 56, 1081-1088.	1.8	21
59	Head and neck cancer radiotherapy amid COVID-19 pandemic: Report from Milan, Italy. <i>Head and Neck</i> , 2020, 42, 1482-1490.	2.0	21
60	[11C]Choline PET/CT Impacts Treatment Decision Making in Patients With Prostate Cancer Referred for Radiotherapy. <i>Clinical Genitourinary Cancer</i> , 2014, 12, 155-159.	1.9	20
61	Set-up errors in head and neck cancer patients treated with intensity modulated radiation therapy: Quantitative comparison between three-dimensional cone-beam CT and two-dimensional kilovoltage images. <i>Physica Medica</i> , 2015, 31, 1015-1021.	0.7	20
62	Kinetic Models for Predicting Cervical Cancer Response to Radiation Therapy on Individual Basis Using Tumor Regression Measured <i>In Vivo</i> With Volumetric Imaging. <i>Technology in Cancer Research and Treatment</i> , 2016, 15, 146-158.	1.9	20
63	Role of EGFR as prognostic factor in head and neck cancer patients treated with surgery and postoperative radiotherapy: proposal of a new approach behind the EGFR overexpression. <i>Medical Oncology</i> , 2017, 34, 107.	2.5	20
64	Image Guided Hypofractionated Radiotherapy and Quality of Life for Localized Prostate Cancer: Prospective Longitudinal Study in 337 Patients. <i>Journal of Urology</i> , 2013, 189, 2099-2103.	0.4	19
65	Stereotactic body radiotherapy for castration-sensitive prostate cancer bone oligometastases. <i>Medical Oncology</i> , 2018, 35, 75.	2.5	19
66	Patient specific outcomes of charged particle therapy for hepatocellular carcinoma – A systematic review and quantitative analysis. <i>Radiotherapy and Oncology</i> , 2019, 132, 127-134.	0.6	19
67	From technological advances to biological understanding: The main steps toward high-precision RT in breast cancer. <i>Breast</i> , 2016, 29, 213-222.	2.2	18
68	Multimodal image registration for the identification of dominant intraprostatic lesion in high-precision radiotherapy treatments. <i>British Journal of Radiology</i> , 2017, 90, 20170021.	2.2	18
69	Oligorecurrent prostate cancer limited to lymph nodes: getting our ducks in a row. <i>World Journal of Urology</i> , 2019, 37, 2607-2613.	2.2	18
70	Oncoplastic Breast-Conserving Surgery for Synchronous Multicentric and Multifocal Tumors: Is It Oncologically Safe? A Retrospective Matched-Cohort Analysis. <i>Annals of Surgical Oncology</i> , 2022, 29, 427-436.	1.5	18
71	Dose distribution in 3-dimensional conformal radiotherapy for prostate cancer: Comparison of two treatment techniques (six coplanar fields and two dynamic arcs). <i>Radiotherapy and Oncology</i> , 2006, 81, 294-302.	0.6	17
72	Geometric and dosimetric accuracy and imaging dose of the real-time tumour tracking system of a gimbal mounted linac. <i>Physica Medica</i> , 2015, 31, 501-509.	0.7	17

#	ARTICLE	IF	CITATIONS
73	MR Imaging for Selection of Patients for Partial Breast Irradiation: A Systematic Review and Meta-Analysis. <i>Radiology</i> , 2015, 277, 716-726.	7.3	17
74	Late toxicity of image-guided hypofractionated radiotherapy for prostate: non-randomized comparison with conventional fractionation. <i>Radiologia Medica</i> , 2019, 124, 65-78.	7.7	17
75	Stereotatic radiotherapy in metastatic non-small cell lung cancer: Combining immunotherapy and radiotherapy with a focus on liver metastases. <i>Lung Cancer</i> , 2020, 142, 70-79.	2.0	17
76	ecancermedalscience. <i>Ecancermedalscience</i> , 2014, 8, 405.	1.1	16
77	Evaluation of target coverage and margins adequacy during CyberKnife Lung Optimized Treatment. <i>Medical Physics</i> , 2018, 45, 1360-1368.	3.0	16
78	Hypofractionated postmastectomy radiotherapy with helical tomotherapy in patients with immediate breast reconstruction: dosimetric results and acute/intermediate toxicity evaluation. <i>Medical Oncology</i> , 2018, 35, 39.	2.5	16
79	Radiotherapy in the treatment of extracranial hemangiopericytoma/solitary fibrous tumor: Study from the Rare Cancer Network. <i>Radiotherapy and Oncology</i> , 2020, 144, 114-120.	0.6	16
80	Carotid blowout syndrome after reirradiation for head and neck malignancies: a comprehensive systematic review for a pragmatic multidisciplinary approach. <i>Critical Reviews in Oncology/Hematology</i> , 2020, 155, 103088.	4.4	16
81	IMRT versus 2D/3D conformal RT in oropharyngeal cancer: A review of the literature and meta-analysis. <i>Oral Diseases</i> , 2021, 27, 1644-1653.	3.0	16
82	Practical indications for management of patients candidate to Interventional and Intraoperative Radiotherapy (Brachytherapy, IORT) during COVID-19 pandemic "A document endorsed by AIRO (Italian) Tj ETQq0,0 0 rgBT/Overlock <i>Radiotherapy and Oncology</i> , 2020, 149, 73-77.	0.6	16
83	Rationale and Protocol of AIRC IG-13218, Short-Term Radiotherapy for Early Prostate Cancer with Concomitant Boost to the Dominant Lesion. <i>Tumori</i> , 2016, 102, 536-540.	1.1	15
84	Beyond Dâ€™Amico risk classes for predicting recurrence after external beam radiotherapy for prostate cancer: the Candiolo classifier. <i>Radiation Oncology</i> , 2016, 11, 23.	2.7	15
85	Radiotherapy in patients with cardiac implantable electronic devices: clinical and dosimetric aspects. <i>Medical Oncology</i> , 2018, 35, 73.	2.5	15
86	The European Prostate Cancer Centres of Excellence: A Novel Proposal from the European Association of Urology Prostate Cancer Centre Consensus Meeting. <i>European Urology</i> , 2019, 76, 179-186.	1.9	15
87	Psychological Functioning of Patients Undergoing Oral Surgery Procedures during the Regime Related with SARS-CoV-2 Pandemic. <i>Journal of Clinical Medicine</i> , 2020, 9, 3344.	2.4	15
88	Prognostic significance of neutrophil-to-lymphocyte ratio in HPV status era for oropharyngeal cancer. <i>Oral Diseases</i> , 2020, 26, 1384-1392.	3.0	15
89	Hyperfractionated Radiotherapy in Locally Advanced Nasopharyngeal Cancer. <i>Strahlentherapie Und Onkologie</i> , 2004, 180, 425-433.	2.0	14
90	Comparison of Treatment Outcome Between Invasive Lobular and Ductal Carcinomas in Patients Receiving Partial Breast Irradiation With Intraoperative Electrons. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 173-181.	0.8	14

#	ARTICLE	IF	CITATIONS
91	Adult prostatic sarcoma: A contemporary multicenter Rare Cancer Network study. <i>Prostate</i> , 2017, 77, 1160-1166.	2.3	14
92	The role of stereotactic body radiation therapy and its integration with systemic therapies in metastatic kidney cancer: a multicenter study on behalf of the AIRO (Italian Association of) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td</i> 2021, 38, 527-537.	3.3	14
93	Prognostic value of the PIK3CA, AKT, and PTEN mutations in oral squamous cell carcinoma: literature review. <i>Archives of Medical Science</i> , 2021, 17, 207-217.	0.9	13
94	State of the art paper: Cardiovascular CT for planning ventricular tachycardia ablation procedures. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 394-402.	1.3	13
95	Prospective study on the dose distribution to the acoustic structures during postoperative 3D conformal radiotherapy for parotid tumors. <i>Strahlentherapie Und Onkologie</i> , 2011, 187, 350-356.	2.0	12
96	Stereotactic ablative radiation therapy in renal cell carcinoma: From oligometastatic to localized disease. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 117, 48-56.	4.4	12
97	Phase II Multi-institutional Clinical Trial on a New Mixed Beam RT Scheme of IMRT on Pelvis Combined with a Carbon Ion Boost for High-risk Prostate Cancer Patients. <i>Tumori</i> , 2017, 103, 314-318.	1.1	12
98	Interim 18FDG PET/CT during radiochemotherapy in the management of pelvic malignancies: A systematic review. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 113, 28-42.	4.4	11
99	Whole-body magnetic resonance imaging (WB-MRI) reporting with the METastasis Reporting and Data System for Prostate Cancer (MET-RADS-P): inter-observer agreement between readers of different expertise levels. <i>Cancer Imaging</i> , 2020, 20, 77.	2.8	11
100	Head and neck radiotherapy amid the COVID-19 pandemic: practice recommendations of the Italian Association of Radiotherapy and Clinical Oncology (AIRO). <i>Medical Oncology</i> , 2020, 37, 85.	2.5	11
101	Oligorecurrent Prostate Cancer and Stereotactic Body Radiotherapy: Where Are We Now? A Systematic Review and Meta-analysis of Prospective Studies. <i>European Urology Open Science</i> , 2021, 27, 19-28.	0.4	11
102	Stereotactic or conventional radiotherapy for macroscopic prostate bed recurrence: a propensity score analysis. <i>Radiologia Medica</i> , 2022, 127, 449-457.	7.7	11
103	Guidelines for the Delineation of Nodal Regions of the Head and Neck on Axial Computed Tomography Images. <i>Tumori</i> , 2002, 88, 355-360.	1.1	10
104	What is the price of functional surgical organ preservation in local-regionally advanced supraglottic cancer? Long-term outcome for partial laryngectomy followed by radiotherapy in 32 patients. <i>Tumori</i> , 2013, 99, 667-675.	1.1	10
105	Nutritional Intervention for Nonsurgical Head and Neck Cancer Patients Treated with Radiation Therapy: Results from a Prospective Stepped-Wedge Clinical Protocol. <i>Nutrition and Cancer</i> , 2018, 70, 1051-1059.	2.0	10
106	Combination of novel systemic agents and radiotherapy for solid tumors – Part II: An AIRO (Italian) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> <i>Reviews in Oncology/Hematology</i> , 2019, 134, 104-119.	4.4	10
107	Beyond First-Line Immunotherapy: Potential Therapeutic Strategies Based on Different Pattern Progressions: Oligo and Systemic Progression. <i>Cancers</i> , 2021, 13, 1300.	3.7	10
108	Current Situation of Proton Therapy for Hodgkin Lymphoma: From Expectations to Evidence. <i>Cancers</i> , 2021, 13, 3746.	3.7	10

#	ARTICLE	IF	CITATIONS
109	An international Delphi consensus for pelvic stereotactic ablative radiotherapy re-irradiation. <i>Radiotherapy and Oncology</i> , 2021, 164, 104-114.	0.6	10
110	COVID-19 manifestation in the oral cavity – a narrative literature review. <i>Acta Otorhinolaryngologica Italica</i> , 2021, 41, 395-400.	1.5	10
111	Safety of autologous fat grafting in breast cancer: a multicenter Italian study among 17 senonetwork breast units autologous fat grafting safety: a multicenter Italian retrospective study. <i>Breast Cancer Research and Treatment</i> , 2022, 191, 355-363.	2.5	10
112	Association between Maternal Periodontitis and Development of Systematic Diseases in Offspring. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2473.	4.1	10
113	Three-dimensional conformal postoperative radiotherapy in patients with parotid tumors: 10 years' experience at the European Institute of Oncology. <i>Tumori</i> , 2011, 97, 328-334.	1.1	9
114	Urinary Bladder Preservation for Muscle-invasive Bladder Cancer: A Survey among Radiation Oncologists of Lombardy, Italy. <i>Tumori</i> , 2015, 101, 174-178.	1.1	9
115	Short-term high precision radiotherapy for early prostate cancer with concomitant boost to the dominant lesion: ad interim analysis and preliminary results of Phase II trial AIRC-IG-13218. <i>British Journal of Radiology</i> , 2018, 91, 20160725.	2.2	9
116	Radioablation +/âˆ’ hormonotherapy for prostate cancer oligorecurrences (Radiosa trial): potential of imaging and biology (AIRC IG-22159). <i>BMC Cancer</i> , 2019, 19, 903.	2.6	9
117	Ductal carcinoma in situ and intraoperative partial breast irradiation: Who are the best candidates? Long-term outcome of a single institution series. <i>Radiotherapy and Oncology</i> , 2019, 133, 68-76.	0.6	9
118	PROLAPSE: survey about local prostate cancer relapse salvage treatment with external beam re-irradiation: results of the Italian Association of Radiotherapy and Clinical Oncology (AIRO). <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 2311-2317.	2.5	9
119	Letter to the Editor regarding ESTRO-ASTRO guidelines on lung cancer radiotherapy during COVID-19 pandemic. <i>Radiotherapy and Oncology</i> , 2020, 147, 229-230.	0.6	9
120	Methods of Topical Administration of Drugs and Biological Active Substances for Dental Implants – A Narrative Review. <i>Antibiotics</i> , 2021, 10, 919.	3.7	9
121	Impact of a dedicated radiologist as a member of the head and neck tumour board: a single-institution experience. <i>Acta Otorhinolaryngologica Italica</i> , 2020, 40, 26-32.	1.5	9
122	Equipment, staffing, and provision of radiotherapy in Lombardy, Italy: Results of three surveys performed between 2012 and 2016. <i>Tumori</i> , 2018, 104, 352-360.	1.1	8
123	“Give me five” ultra-hypofractionated radiotherapy for localized prostate cancer: non-invasive ablative approach. <i>Medical Oncology</i> , 2018, 35, 96.	2.5	8
124	Sexual function recovery after robot-assisted radical prostatectomy: Outcomes from an Italian referral centre and predicting nomogram. <i>Andrologia</i> , 2019, 51, e13385.	2.1	8
125	HALFMOON TomoTherapy (Helical ALTERed Fractionation for iMplant partial Omission): implant-sparing post-mastectomy radiotherapy reshaping the clinical target volume in the reconstructed breast. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1887-1896.	2.5	8
126	Intra- and inter-observer variability in breast tumour bed contouring and the controversial role of surgical clips. <i>Medical Oncology</i> , 2019, 36, 51.	2.5	8

#	ARTICLE	IF	CITATIONS
127	Local Failure After Accelerated Partial Breast Irradiation with Intraoperative Radiotherapy with Electrons: An Insight into Management and Outcome from an Italian Multicentric Study. <i>Annals of Surgical Oncology</i> , 2020, 27, 752-762.	1.5	8
128	Intensity modulated radiation therapy boost in locally-advanced cervical cancer in the absence of brachytherapy. <i>International Journal of Gynecological Cancer</i> , 2020, 30, 607-612.	2.5	8
129	PROACTA: a survey on the actual attitude of the Italian radiation oncologists in the management and prescription of hormonal therapy in prostate cancer patients. <i>Radiologia Medica</i> , 2021, 126, 460-465.	7.7	8
130	Effects of Sex and Age on Fat Fraction, Diffusion-Weighted Image Signal Intensity and Apparent Diffusion Coefficient in the Bone Marrow of Asymptomatic Individuals: A Cross-Sectional Whole-Body MRI Study. <i>Diagnostics</i> , 2021, 11, 913.	2.6	8
131	Mixup (Sample Pairing) Can Improve the Performance of Deep Segmentation Networks. <i>Journal of Artificial Intelligence and Soft Computing Research</i> , 2022, 12, 29-39.	4.3	8
132	Time without symptoms and toxicity (TWIST) analysis of adjuvant radiation therapy for endometrial cancer. <i>Radiotherapy and Oncology</i> , 2004, 72, 175-181.	0.6	7
133	Perfusion CT is a valuable diagnostic method for prostate cancer: a prospective study of 94 patients. <i>Ecancermedicalscience</i> , 2014, 8, 476.	1.1	7
134	No increase in toxicity of pelvic irradiation when intensity modulation is employed: clinical and dosimetric data of 208 patients treated with post-prostatectomy radiotherapy. <i>British Journal of Radiology</i> , 2016, 89, 20150985.	2.2	7
135	Stereotactic body radiation therapy for mediastinal lymph node metastases: how do we fly in a "no-fly zone"? <i>Acta Oncologica</i> , 2018, 57, 1532-1539.	1.8	7
136	Combination of novel systemic agents and radiotherapy for solid tumors – part I: An AIRO (Italian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 Reviews in Oncology/Hematology, 2019, 134, 87-103.	4.4	7
137	Phase II prospective trial "Give Me Five" – short-term high precision radiotherapy for early prostate cancer with simultaneous boost to the dominant intraprostatic lesion: the impact of toxicity on quality of life (AIRC IG-13218). <i>Medical Oncology</i> , 2020, 37, 74.	2.5	7
138	Treatment of muscle-invasive bladder cancer in patients without comorbidities and fit for surgery: Trimodality therapy vs radical cystectomy. Development of GRADE (Grades of Recommendation,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 and <i>Clinical Oncology (AIRO)</i> . <i>Critical Reviews in Oncology/Hematology</i> , 2021, 159, 103235.	4.4	7
139	Apparent Diffusion Coefficient and Other Preoperative Magnetic Resonance Imaging Features for the Prediction of Positive Surgical Margins in Prostate Cancer Patients Undergoing Radical Prostatectomy. <i>Clinical Genitourinary Cancer</i> , 2021, 19, e335-e345.	1.9	7
140	Development and Implementation of Proton Therapy for Hodgkin Lymphoma: Challenges and Perspectives. <i>Cancers</i> , 2021, 13, 3744.	3.7	7
141	High PD-L1 Expression on Tumor Cells Indicates Worse Overall Survival in Advanced Oral Squamous Cell Carcinomas of the Tongue and the Floor of the Mouth but Not in Other Oral Compartments. <i>Biomedicines</i> , 2021, 9, 1132.	3.2	7
142	Salvage High Dose Rate Brachytherapy after Primary External Beam Irradiation in Localized Prostate Cancer: A Case Report. <i>Tumori</i> , 2009, 95, 553-556.	1.1	6
143	Systemic Therapies for Non-Metastatic Prostate Cancer: Review of the Literature. <i>Onkologie</i> , 2009, 32, 359-363.	0.8	6
144	Radiotherapy in Prostate Cancer Patients With Pelvic Lymphocele After Surgery: Clinical and Dosimetric Data of 30 Patients. <i>Clinical Genitourinary Cancer</i> , 2015, 13, e223-e228.	1.9	6

#	ARTICLE	IF	CITATIONS
145	Primary focal prostate radiotherapy: Do all patients really need whole-prostate irradiation?. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 105, 100-111.	4.4	6
146	Cone-beam CT-based inter-fraction localization errors for tumors in the pelvic region. <i>Physica Medica</i> , 2018, 46, 59-66.	0.7	6
147	A global Unified Dosimetry Index (gUDI) to evaluate simultaneous integrated boost radiotherapy plans in prostate cancer. <i>Radiotherapy and Oncology</i> , 2018, 128, 315-320.	0.6	6
148	Comparison of Outcomes and Toxicity Between Extreme and Moderate Radiation Therapy Hypofractionation in Localized Prostate Cancer: A Propensity Score Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 735-744.	0.8	6
149	CyberKnife radiotherapy for orbital metastases: A single-center experience on 24 lesions. <i>European Journal of Ophthalmology</i> , 2019, 29, 61-68.	1.3	6
150	The Italian Association of Radiotherapy and Oncology Recommendation for Breast Tumor Recurrence: Grades of Recommendation, Assessment, Development and Evaluation Criteria. <i>Journal of Breast Cancer</i> , 2021, 24, 241.	1.9	6
151	Semi-Automated Segmentation of Bone Metastases from Whole-Body MRI: Reproducibility of Apparent Diffusion Coefficient Measurements. <i>Diagnostics</i> , 2021, 11, 499.	2.6	6
152	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). <i>Oral Oncology</i> , 2021, 115, 105189.	1.5	6
153	Exploring miRNA Signature and Other Potential Biomarkers for Oligometastatic Prostate Cancer Characterization: The Biological Challenge behind Clinical Practice. A Narrative Review. <i>Cancers</i> , 2021, 13, 3278.	3.7	6
154	Neoadjuvant short-course radiotherapy with consolidation chemotherapy for locally advanced rectal cancer: a systematic review and meta-analysis. <i>Acta Oncologica</i> , 2021, 60, 1308-1316.	1.8	6
155	Geometric contour variation in clinical target volume of axillary lymph nodes in breast cancer radiotherapy: an AIRO multi-institutional study. <i>British Journal of Radiology</i> , 2021, 94, 20201177.	2.2	6
156	Stereotactic radiotherapy (SRT) for differentiated thyroid cancer (DTC) oligometastases: an AIRO (Italian association of radiotherapy and clinical oncology) systematic review. <i>Radiologia Medica</i> , 2022, , 1.	7.7	6
157	High-Risk Prostate Cancer and Radiotherapy: The Past and the Future. A Benchmark for a New Mixed Beam Radiotherapy Approach. <i>Clinical Genitourinary Cancer</i> , 2017, 15, 376-383.	1.9	5
158	Cytoreductive prostate radiotherapy in oligometastatic prostate cancer: a single centre analysis of toxicity and clinical outcome. <i>Ecancermedicalscience</i> , 2017, 11, 786.	1.1	5
159	Back to (new) normality”A CODRAL/AIRO-L survey on cancer radiotherapy in Lombardy during Italian COVID-19 phase 2. <i>Medical Oncology</i> , 2020, 37, 108.	2.5	5
160	Multidisciplinary team approach for Merkel cell carcinoma: the European Institute of Oncology experience with focus on radiotherapy. <i>Tumori</i> , 2021, 107, 145-149.	1.1	5
161	COVID-19 safe and fully operational radiotherapy: An AIRO survey depicting the Italian landscape at the dawn of phase 2. <i>Radiotherapy and Oncology</i> , 2021, 155, 120-122.	0.6	5
162	COVID-19 impact in radiotherapy practice in an oncology hub: a screenshot from Lombardy, Italy. <i>Tumori</i> , 2021, 107, 030089162098006.	1.1	5

#	ARTICLE	IF	CITATIONS
163	Efficacy and toxicity following salvage high-dose-rate brachytherapy for locally recurrent prostate cancer after radiotherapy. <i>Brachytherapy</i> , 2022, 21, 424-434.	0.5	5
164	Bladder preservation in non-metastatic muscle-invasive bladder cancer (MIBC): a single-institution experience. <i>Ecancermedalscience</i> , 2016, 10, 657.	1.1	4
165	GIUROPA survey: genito-urinary radiation oncology prescription attitudes. <i>Radiologia Medica</i> , 2018, 123, 879-884.	7.7	4
166	Mixed-beam approach for high-risk prostate cancer: Carbon-ion boost followed by photon intensity-modulated radiotherapy. Dosimetric and geometric evaluations (AIRC IG-14300). <i>Physica Medica</i> , 2020, 76, 327-336.	0.7	4
167	OLIGO-AIRO: a national survey on the role of radiation oncologist in the management of OLIGO-metastatic patients on the behalf of AIRO. <i>Medical Oncology</i> , 2021, 38, 48.	2.5	4
168	Mastectomy alone for pT1-2 pN0-1 breast cancer patients: when postmastectomy radiotherapy is indicated. <i>Breast Cancer Research and Treatment</i> , 2021, 188, 511-524.	2.5	4
169	Ultrahypofractionated radiotherapy for localized prostate cancer with simultaneous boost to the dominant intraprostatic lesion: a plan comparison. <i>Tumori</i> , 2022, 108, 263-269.	1.1	4
170	The Tâ€N tract involvement as a new prognostic factor for PORT in locally advanced oral cavity tumors. <i>Oral Diseases</i> , 2023, 29, 128-137.	3.0	4
171	Dosimetric Impact of Inter-Fraction Anatomical Changes in Carbon Ion Boost Treatment for High-Risk Prostate Cancer (AIRC IG 14300). <i>Frontiers in Oncology</i> , 2021, 11, 740661.	2.8	4
172	The Impact of Post-Operative Radiotherapy in Early Stage (pT1-pT2N0M0) Oral Tongue Squamous Cell Carcinoma in Era of DOI. <i>Cancers</i> , 2021, 13, 4851.	3.7	4
173	Predictors of positive axillary non-sentinel lymph nodes in breast cancer patients with positive sentinel lymph node biopsy after neoadjuvant systemic therapy. <i>Radiotherapy and Oncology</i> , 2021, 163, 128-135.	0.6	4
174	Repeat MRI during active surveillance: natural history of prostatic lesions and upgrading rates. <i>BJU International</i> , 2022, 129, 524-533.	2.5	4
175	Finding safe dose-volume constraints for re-irradiation with SBRT of patients with prostate cancer relapse: The IEO experience. <i>Physica Medica</i> , 2021, 92, 62-68.	0.7	4
176	Establishing a benchmark of diversity, equity, inclusion and workforce engagement in radiation oncology in Europe â€“ An ESTRO collaborative project. <i>Radiotherapy and Oncology</i> , 2022, 171, 198-204.	0.6	4
177	Adjuvant and salvage radiation therapy after prostatectomy: investigating beliefs and practices of radiation oncologists. <i>British Journal of Radiology</i> , 2015, 88, 20150587.	2.2	3
178	Model-Supported Radiotherapy Personalization: In silico Test of Hyper- and Hypo-Fractionation Effects. <i>Frontiers in Physiology</i> , 2018, 9, 1445.	2.8	3
179	Palliative radiation therapy in bladder cancer: a matter of dose, techniques and patientsâ€™ selection. <i>Annals of Palliative Medicine</i> , 2019, 8, 786-789.	1.2	3
180	National societies' needs as assessed by the ESTRO National Societies Committee survey: A European perspective. <i>Radiotherapy and Oncology</i> , 2020, 151, 176-181.	0.6	3

#	ARTICLE	IF	CITATIONS
181	Modified-BEP Chemotherapy in Patients With Germ-Cell Tumors Treated at a Comprehensive Cancer Center. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2020, 43, 381-387.	1.3	3
182	Adjuvant radiotherapy in node positive prostate cancer patients: a debate still on. when, for whom?. <i>BJU International</i> , 2021, 127, 454-462.	2.5	3
183	In reply to Fiorino et al.: The central role of the radiation oncologist in the multidisciplinary & multiprofessional model of modern radiation therapy. <i>Radiotherapy and Oncology</i> , 2021, 155, e20-e21.	0.6	3
184	COVID-19 and radiotherapy: impact on work and personal life of Lombardy residents during first lockdown, survey endorsed by AIRO Young. <i>Tumori</i> , 2021, , 030089162110008.	1.1	3
185	The Anatomical Conditions of the Alveolar Process of the Anterior Maxilla in Terms of Immediate Implantationâ€”Radiological Retrospective Case Series Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1688.	2.4	3
186	Postsurgical geometrical variations of tumor bed and brainstem during photon and proton therapy for pediatric tumors of the posterior fossa: dosimetric impact and predictive factors. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 1113-1123.	2.0	3
187	Oral Surgery Procedures in a Patient with Hajdu-Cheney Syndrome Treated with Denosumabâ€”A Rare Case Report. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9099.	2.6	3
188	Implant risk failure in patients undergoing postmastectomy 3-week hypofractionated radiotherapy after immediate reconstruction. <i>Radiotherapy and Oncology</i> , 2021, 163, 105-113.	0.6	3
189	Breast Adjuvant Radiotherapy Amid the COVID-19 Crisis in a Hub Cancer Center, Lombardy, Italy. <i>Breast Care</i> , 2021, 16, 500-506.	1.4	3
190	The role of radiation therapy technologist in interventional radiotherapy (brachytherapy) in Italy: Italian Association of Radiotherapy and Clinical Oncology (AIRO) and Italian Association of Radiation Therapy and Medical Physics Technologists (AITRO) joint project. <i>Journal of Contemporary Brachytherapy</i> , 2021, 13, 599-604.	0.9	3
191	Occupational burnout among radiation therapy technologists in Italy before and during COVID-19 pandemic. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2022, 53, 58-64.	0.3	3
192	Oligometastatic Prostate Cancer: A Comparison between Multimodality Treatment vs. Androgen Deprivation Therapy Alone. <i>Cancers</i> , 2022, 14, 2313.	3.7	3
193	Second Malignancies following Breast Cancer Treatment: A Case-Control Study Based on the Peridose Methodology. ALLEGRO Project (Task 5.4). <i>Tumori</i> , 2012, 98, 715-721.	1.1	2
194	Comparison between modelâ€”predicted tumor oxygenation dynamics and vascularâ€”flowâ€”related Doppler indices. <i>Medical Physics</i> , 2017, 44, 2011-2019.	3.0	2
195	Re: Stereotactic Body Re-irradiation Therapy for Locally Recurrent Prostate Cancer After External-beam Radiation Therapy: Initial Report. <i>European Urology</i> , 2017, 71, 144.	1.9	2
196	Workload of breast image-guided intensity-modulated radiotherapy delivered with TomoTherapy. <i>Tumori</i> , 2020, 106, 518-523.	1.1	2
197	Altered fractionation in radiation therapy for breast cancer in the elderly: are we moving forward?. <i>Translational Cancer Research</i> , 2020, 9, S217-S227.	1.0	2
198	Clinical evaluation and disease management of PI-RADS 3 lesions. Analysis from a single tertiary high-volume center. <i>Scandinavian Journal of Urology</i> , 2020, 54, 382-386.	1.0	2

#	ARTICLE	IF	CITATIONS
199	Insertion of a testicular prosthesis at the time of radical orchiectomy for testicular cancer is safe in patients who will subsequently undergo chemotherapy or radiotherapy. <i>Andrologia</i> , 2020, 52, e13613.	2.1	2
200	Almost one year of COVID-19 pandemic: how radiotherapy centers have counteracted its impact on cancer treatment in Lombardy, Italy. <i>CODRAL/AIRO-L study. Tumori</i> , 2022, 108, 177-181.	1.1	2
201	Re: Outcomes of Observation vs Stereotactic Ablative Radiation for Oligometastatic Prostate Cancer: The ORIOLE Phase 2 Randomized Clinical Trial. <i>European Urology</i> , 2021, 79, 889-890.	1.9	2
202	Therapeutic Sequences in the Treatment of High-Risk Prostate Cancer: Paving the Way Towards Multimodal Tailored Approaches. <i>Frontiers in Oncology</i> , 2021, 11, 732766.	2.8	2
203	ASO Visual Abstract: Oncoplastic Breast-Conserving Surgery for Synchronous Multicentric and Multifocal Tumors: is it Oncologically Safe? A Retrospective Matched-Cohort Analysis. <i>Annals of Surgical Oncology</i> , 2021, 28, 764-765.	1.5	2
204	Soft tissue necrosis in patients treated with transoral robotic surgery and postoperative radiotherapy: preliminary results. <i>Tumori</i> , 2020, 106, 471-479.	1.1	2
205	The dosimetric impact of axillary nodes contouring variability in breast cancer radiotherapy: An AIRO multi-institutional study. <i>Radiotherapy and Oncology</i> , 2022, 168, 113-120.	0.6	2
206	Ultra-hypofractionated whole breast adjuvant radiotherapy in the real-world setting: single experience with 271 elderly/frail patients treated with 3D and IMRT technique. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 823-835.	2.5	2
207	Recent Advances in the Management of Hormone-Sensitive Oligometastatic Prostate Cancer. <i>Cancer Management and Research</i> , 2022, Volume 14, 89-101.	1.9	2
208	Second pelvic recurrence of rectal cancer successfully treated with a re-irradiation (3rd radiation) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	1
209	Dosimetric study to assess the feasibility of intraoperative radiotherapy with electrons (ELIOT) as partial breast irradiation for patients with cardiac implantable electronic device (CIED). <i>Breast Cancer Research and Treatment</i> , 2018, 171, 693-699.	2.5	1
210	Monitoring Patients with Metastatic Hormone-Sensitive and Metastatic Castration-Resistant Prostate Cancer: A Multidisciplinary Consensus Document. <i>Cancers</i> , 2019, 11, 1908.	3.7	1
211	Influence of different urinary bladder filling levels and controlling regions of interest selection on deformable image registration algorithms. <i>Physica Medica</i> , 2020, 75, 19-25.	0.7	1
212	Biomedical omics: first insights of a new MSc degree of the University of Milan. <i>Tumori</i> , 2021, , 030089162110472.	1.1	1
213	Comparing TomoHelical and TomoDirect in postmastectomy hypofractionated radiotherapy after immediate breast reconstruction. <i>Physica Medica</i> , 2021, 90, 66-72.	0.7	1
214	Hadrontherapy for Thymic Epithelial Tumors: Implementation in Clinical Practice. <i>Frontiers in Oncology</i> , 2021, 11, 738320.	2.8	1
215	Attitudes, practices and perspectives on imaging strategies in prostate cancer: a national cross-sectional survey involving expert radiation oncologists on behalf of AIRO (Italian association) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	1
216	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. <i>Frontiers in Oncology</i> , 2021, 11, 778729.	2.8	1

#	ARTICLE	IF	CITATIONS
217	The POLO (Partially Omitted Lobe) approach to safely treat in-breast recurrence after intraoperative radiotherapy with electrons. <i>British Journal of Radiology</i> , 2022, 95, 20210405.	2.2	1
218	Can the Day 0 CT-scan predict the post-implant scanning? Results from 136 prostate cancer patients. <i>Physica Medica</i> , 2017, 40, 66-71.	0.7	0
219	The role of palliative radiotherapy in the management of elderly and frail patients with advanced bladder cancer: A survey by the AIRO-Auro-group. <i>Medical Oncology</i> , 2021, 38, 14.	2.5	0
220	Neobladder and ablative pelvic radiotherapy: still a taboo?. <i>Tumori</i> , 2021, 107, NP108-NP113.	1.1	0
221	Radiotherapy Plus Total Androgen Block Versus Radiotherapy Plus LHRH Analog Monotherapy for Non-metastatic Prostate Cancer. <i>Anticancer Research</i> , 2018, 38, 3139-3143.	1.1	0
222	The role of MRI in the management of a prostate cancer patient with bone and lymph nodes metastases. A case report. <i>Acta Biomedica</i> , 2021, 92, e2021214.	0.3	0
223	Correlation between radiological and biological features and clinical outcomes in early prostate cancer: an exploratory subgroup analysis. <i>Neoplasma</i> , 2022, , .	1.6	0
224	Reply to: Stereotactic radiotherapy needs more evidence before it can be used routinely to treat metastases: a comment on the paper by Nicosia et al. <i>Radiotherapy and Oncology</i> , 2022, , .	0.6	0
225	Immunosuppressive treatment and radiotherapy in kidney transplant patients: A systematic review. <i>World Journal of Radiology</i> , 2022, 14, 60-69.	1.1	0
226	Indication to post-operative radiotherapy for oral cavity squamous cell carcinoma: what's new in the depth of infiltration (DOI) era?. <i>British Journal of Radiology</i> , 2022, 95, 20210705.	2.2	0