

Lidia Strigari

List of Publications by Year in descending order

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Version: 2024-02-01

231
papers

6,275
citations

87888

38
h-index

91884

69
g-index

239
all docs

239
docs citations

239
times ranked

7326
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebrospinal Fluid Leaks After Anterior Skull Base Trauma: A Systematic Review of the Literature. <i>World Neurosurgery</i> , 2022, 157, 193-206.e2.	1.3	11
2	Automated hybrid volumetric modulated arc therapy (HVMAT) for whole-breast irradiation with simultaneous integrated boost to lumpectomy area. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 254-267.	2.0	5
3	Circulating CD137+ T Cells Correlate with Improved Response to Anti-PD1 Immunotherapy in Patients with Cancer. <i>Clinical Cancer Research</i> , 2022, 28, 1027-1037.	7.0	10
4	High Energy Physics Astroparticle Experiments to Improve the Radiation Health Risk Assessment in Space Missions. , 2022, , .		1
5	Prophylactic Radiotherapy of Hip Heterotopic Ossification: A Narrative Mini Review. <i>In Vivo</i> , 2022, 36, 533-542.	1.3	2
6	Alpha-Emitter Radiopharmaceuticals and External Beam Radiotherapy: A Radiobiological Model for the Combined Treatment. <i>Cancers</i> , 2022, 14, 1077.	3.7	0
7	CARE-compliant stereotactic radiotherapy of urothelial nodal metastases: A case report. <i>Molecular and Clinical Oncology</i> , 2022, 16, 85.	1.0	0
8	Cerebrospinal Fluid Leaks Following Anterior Skull Base Trauma: A Systematic Review of the Literature. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.8	1
9	Hypofractionated Gamma Knife Radiosurgery: Institutional Experience on Benign and Malignant Intracranial Tumors. <i>Anticancer Research</i> , 2022, 42, 1851-1858.	1.1	17
10	A Novel Benchmarking Approach to Assess the Agreement among Radiomic Tools. <i>Radiology</i> , 2022, 303, 533-541.	7.3	29
11	Recent Applications of Artificial Intelligence in Radiotherapy: Where We Are and Beyond. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3223.	2.5	14
12	Immune Checkpoint Inhibitor-Induced Central Diabetes Insipidus: Looking for the Needle in the Haystack or a Very Rare Side-Effect to Promptly Diagnose?. <i>Frontiers in Oncology</i> , 2022, 12, 798517.	2.8	9
13	Adjuvant radiotherapy of endometrial cancer: role of 18F-FDG-PET/CT in treatment modulation. <i>European Journal of Gynaecological Oncology (discontinued)</i> , 2022, 43, 219.	0.2	0
14	Intracranial Venous Alteration in Patients With Aneurysmal Subarachnoid Hemorrhage: Protocol for the Prospective and Observational SAH Multicenter Study (SMS). <i>Frontiers in Surgery</i> , 2022, 9, 847429.	1.4	1
15	Sex difference in the safety and efficacy of bariatric procedures: a systematic review and meta-analysis. <i>Surgery for Obesity and Related Diseases</i> , 2022, 18, 983-996.	1.2	14
16	Imaging Strategies in Proton Therapy for Thoracic Tumors: A Mini Review. <i>Frontiers in Oncology</i> , 2022, 12, 833364.	2.8	2
17	Pain Relief after Stereotactic Radiotherapy of Pancreatic Adenocarcinoma: An Updated Systematic Review. <i>Current Oncology</i> , 2022, 29, 2616-2629.	2.2	9
18	Grading Central Diabetes Insipidus Induced by Immune Checkpoint Inhibitors: A Challenging Task. <i>Frontiers in Endocrinology</i> , 2022, 13, 840971.	3.5	2

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19	Automated Prediction of the Response to Neoadjuvant Chemoradiotherapy in Patients Affected by Rectal Cancer. <i>Cancers</i> , 2022, 14, 2231.	3.7	7
20	Extra-Neural Metastases From Primary Intracranial Ependymomas: A Systematic Review. <i>Frontiers in Oncology</i> , 2022, 12, 831016.	2.8	5
21	Outcome Prediction for SARS-CoV-2 Patients Using Machine Learning Modeling of Clinical, Radiological, and Radiomic Features Derived from Chest CT Images. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4493.	2.5	7
22	Immune effects of CDK4/6 inhibitors in patients with HR+/HER2 ⁺ metastatic breast cancer: Relief from immunosuppression is associated with clinical response. <i>EBioMedicine</i> , 2022, 79, 104010.	6.1	22
23	A novel tool for motion-related dose inaccuracies reduction in 99mTc-MAA SPECT/CT images for SIRT planning. <i>Physica Medica</i> , 2022, 98, 98-112.	0.7	4
24	Memantine in the Prevention of Radiation-Induced Brain Damage: A Narrative Review. <i>Cancers</i> , 2022, 14, 2736.	3.7	4
25	Prediction of Overall Survival in Cervical Cancer Patients Using PET/CT Radiomic Features. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5946.	2.5	4
26	Systematic review of stereotactic body radiotherapy for nodal metastases. <i>Clinical and Experimental Metastasis</i> , 2021, 38, 11-29.	3.3	5
27	⁶⁸ Ga-DOTATOC PET/CT Follow Up after Single or Hypofractionated Gamma Knife ICON Radiosurgery for Meningioma Patients. <i>Brain Sciences</i> , 2021, 11, 375.	2.3	25
28	TP53 drives abscopal effect by secretion of senescence-associated molecular signals in non-small cell lung cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 89.	8.6	18
29	Basic of machine learning and deep learning in imaging for medical physicists. <i>Physica Medica</i> , 2021, 83, 194-205.	0.7	34
30	The Heterogeneity of Skewness in T2W-Based Radiomics Predicts the Response to Neoadjuvant Chemoradiotherapy in Locally Advanced Rectal Cancer. <i>Diagnostics</i> , 2021, 11, 795.	2.6	19
31	How direct measurements on worker eyes with Scheimpflug camera can affect lens dose conversion coefficients in interventional radiology. <i>Journal of Radiological Protection</i> , 2021, 41, .	1.1	1
32	EANM position paper on the role of radiobiology in nuclear medicine. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3365-3377.	6.4	23
33	Validation of a biomarker tool capable of measuring the absorbed dose soon after exposure to ionizing radiation. <i>Scientific Reports</i> , 2021, 11, 8118.	3.3	2
34	Pre-transplant Psoas Muscle Density as a Ready-to-Use and Low-cost Predictor of Patient Survival After Liver Transplant. <i>Hepatitis Monthly</i> , 2021, 21, .	0.2	1
35	Classification Performance for COVID Patient Prognosis from Automatic AI Segmentation—A Single-Center Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5438.	2.5	5
36	Multimodal Simulation of a Novel Device for a Safe and Effective External Ventricular Drain Placement. <i>Frontiers in Neuroscience</i> , 2021, 15, 690705.	2.8	10

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37	Stereotactic radiotherapy in intrahepatic cholangiocarcinoma: A systematic review. <i>Molecular and Clinical Oncology</i> , 2021, 15, 152.	1.0	3
38	Personalized Treatment Planning Automation in Prostate Cancer Radiation Oncology: A Comprehensive Dosimetric Study. <i>Frontiers in Oncology</i> , 2021, 11, 636529.	2.8	12
39	Definition of Local Recurrence Site in Resected Pancreatic Adenocarcinoma: A Multicenter Study (DOLORES-1). <i>Cancers</i> , 2021, 13, 3051.	3.7	0
40	The Role of Soluble LAG3 and Soluble Immune Checkpoints Profile in Advanced Head and Neck Cancer: A Pilot Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 651.	2.5	28
41	Anti-PD-1 and Anti-PD-L1 in Head and Neck Cancer: A Network Meta-Analysis. <i>Frontiers in Immunology</i> , 2021, 12, 705096.	4.8	47
42	COVID-19 Pandemic-Adapted Radiotherapy Guidelines: Are They Really Followed?. <i>Current Oncology</i> , 2021, 28, 3323-3330.	2.2	3
43	Acrometastases to the Hand: A Systematic Review. <i>Medicina (Lithuania)</i> , 2021, 57, 950.	2.0	15
44	Primary Extracranial Meningiomas of the Head and Neck. <i>Life</i> , 2021, 11, 942.	2.4	13
45	Dosimetric optimization of nuclear medicine therapy based on the Council Directive 2013/59/EURATOM and the Italian law N. 101/2020. Position paper and recommendations by the Italian National Associations of Medical Physics (AIFM) and Nuclear Medicine (AIMN). <i>Physica Medica</i> , 2021, 89, 317-326.	0.7	14
46	Deceased Donor Liver Transplantation After Radioembolization for Hepatocellular Carcinoma and Portal Vein Tumoral Thrombosis: A Pilot Study. <i>Liver Transplantation</i> , 2021, 27, 1758-1766.	2.4	15
47	The role of dosimetry and biological effects in metastatic castration-resistant prostate cancer (mCRPC) patients treated with 223Ra: first in human study. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 281.	8.6	7
48	A scoping review on the "burned out" or "burnt out" testicular cancer: When a rare phenomenon deserves more attention. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 165, 103452.	4.4	5
49	An Intensive Educational Intervention Significantly Improves the Adoption of Single Fractionation Radiotherapy in Uncomplicated Bone Metastases. <i>Clinical Medicine Insights: Oncology</i> , 2021, 15, 117955492110271.	1.3	0
50	International recommendations for personalised selective internal radiation therapy of primary and metastatic liver diseases with yttrium-90 resin microspheres. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1570-1584.	6.4	140
51	Dose-Effects Models for Space Radiobiology: An Overview on Dose-Effect Relationships. <i>Frontiers in Public Health</i> , 2021, 9, 733337.	2.7	7
52	Clinical Studies on Ultrafractionated Chemoradiation: A Systematic Review. <i>Frontiers in Oncology</i> , 2021, 11, 748200.	2.8	5
53	Radiomics and Artificial Intelligence in Uterine Sarcomas: A Systematic Review. <i>Journal of Personalized Medicine</i> , 2021, 11, 1179.	2.5	6
54	EANM dosimetry committee series on standard operational procedures: a unified methodology for 99mTc-MAA pre- and 90Y peri-therapy dosimetry in liver radioembolization with 90Y microspheres. <i>EJNMMI Physics</i> , 2021, 8, 77.	2.7	61

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55	A novel tool for assessing the correlation of internal/external markers during SGRT guided stereotactic ablative radiotherapy treatments. <i>Physica Medica</i> , 2021, 92, 40-51.	0.7	9
56	Overview of commercial treatment planning systems for targeted radionuclide therapy. <i>Physica Medica</i> , 2021, 92, 52-61.	0.7	19
57	ICRU REPORT 96, Dosimetry-Guided Radiopharmaceutical Therapy. <i>Journal of the ICRU</i> , 2021, 21, 1-212.	15.5	52
58	Computed Tomography to Cone Beam Computed Tomography Deformable Image Registration for Contour Propagation Using Head and Neck, Patient-Based Computational Phantoms: A Multicenter Study. <i>Practical Radiation Oncology</i> , 2020, 10, 125-132.	2.1	11
59	IgM-Rheumatoid factor confers primary resistance to anti-PD-1 immunotherapies in NSCLC patients by reducing CD137+T-cells. <i>EBioMedicine</i> , 2020, 62, 103098.	6.1	10
60	Targeted Alpha Therapy in mCRPC (Metastatic Castration-Resistant Prostate Cancer) Patients: Predictive Dosimetry and Toxicity Modeling of ²²⁵ Ac-PSMA (Prostate-Specific Membrane Antigen). <i>Frontiers in Oncology</i> , 2020, 10, 531660.	2.8	15
61	Visceral fat shows the strongest association with the need of intensive care in patients with COVID-19. <i>Metabolism: Clinical and Experimental</i> , 2020, 111, 154319.	3.4	159
62	Combination Therapy of High-Dose Rabeprazole Plus Metronomic Capecitabine in Advanced Gastro-Intestinal Cancer: A Randomized Phase II Trial. <i>Cancers</i> , 2020, 12, 3084.	3.7	4
63	Tissue Immune Profile: A Tool to Predict Response to Neoadjuvant Therapy in Triple Negative Breast Cancer. <i>Cancers</i> , 2020, 12, 2648.	3.7	10
64	DNA damage in lens epithelial cells exposed to occupationally-relevant X-ray doses and role in cataract formation. <i>Scientific Reports</i> , 2020, 10, 21693.	3.3	5
65	The Agnostic Role of Site of Metastasis in Predicting Outcomes in Cancer Patients Treated with Immunotherapy. <i>Vaccines</i> , 2020, 8, 203.	4.4	38
66	Very-Low-Calorie Ketogenic Diets With Whey, Vegetable, or Animal Protein in Patients With Obesity: A Randomized Pilot Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2939-2949.	3.6	81
67	Novel cancer therapies for advanced cutaneous melanoma: The added value of radiomics in the decision making process—A systematic review. <i>Cancer Medicine</i> , 2020, 9, 1603-1612.	2.8	17
68	Absorbed dose measurements from a ⁹⁰ Y radionuclide liquid solution using LiF:Mg,Cu,P thermoluminescent dosimeters. <i>Physica Medica</i> , 2020, 69, 127-133.	0.7	4
69	Radiotherapy of prostate cancer: impact of treatment characteristics on the incidence of second tumors. <i>BMC Cancer</i> , 2020, 20, 90.	2.6	11
70	Automatic genetic planning for volumetric modulated arc therapy: A large multi-centre validation for prostate cancer. <i>Radiotherapy and Oncology</i> , 2020, 148, 126-132.	0.6	12
71	The advantages of carbon fiber based orthopedic devices in patients who have to undergo radiotherapy. <i>Acta Biomedica</i> , 2020, 91, e2020057.	0.3	5
72	MON-607 Very Low-Calorie Ketogenic Diet Modifies Visceral Adipose Tissue Distribution and Taxonomic Composition of Gut Microbiota in Obese Patients with Insulin Resistance Depending on Protein Source. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	0

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73	H19-Dependent Transcriptional Regulation of β 3 and β 4 Integrins Upon Estrogen and Hypoxia Favors Metastatic Potential in Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4012.	4.1	22
74	Response to: Comment on "Impact of tumor site on the prognosis of small bowel adenocarcinoma". <i>Tumori</i> , 2019, 105, 532-532.	1.1	1
75	Very low intensity ultrasounds as a new strategy to improve selective delivery of nanoparticles-complexes in cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 1.	8.6	200
76	Cytokine Modulation in Breast Cancer Patients Undergoing Radiotherapy: A Revision of the Most Recent Studies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 382.	4.1	11
77	THE TOP-IMPLART PROTON LINEAR ACCELERATOR: INTERIM CHARACTERISTICS OF THE 35 MEV BEAM. <i>Radiation Protection Dosimetry</i> , 2019, 186, 113-118.	0.8	5
78	Microwave thermal ablation using CT-scanner for predicting the variation of ablated region over time: advantages and limitations. <i>Physics in Medicine and Biology</i> , 2019, 64, 115021.	3.0	2
79	A nomogram to predict survival in non-small cell lung cancer patients treated with nivolumab. <i>Journal of Translational Medicine</i> , 2019, 17, 99.	4.4	52
80	miR-96-5p targets PTEN expression affecting radio-chemosensitivity of HNSCC cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 141.	8.6	55
81	Re: Tumor Targeting and Three-Dimensional Voxel-Based Dosimetry to Predict Tumor Response, Toxicity, and Survival after Yttrium-90 Resin Microsphere Radioembolization in Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 2047-2048.	0.5	3
82	Insulin Resistance as a Risk Factor for Cutaneous Melanoma. A Case Control Study and Risk-Assessment Nomograms. <i>Frontiers in Endocrinology</i> , 2019, 10, 757.	3.5	6
83	SBRT planning for spinal metastasis: indications from a large multicentric study. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 226-235.	2.0	25
84	Locoregional hyperthermia of deep-seated tumours applied with capacitive and radiative systems: a simulation study. <i>International Journal of Hyperthermia</i> , 2018, 34, 714-730.	2.5	29
85	CT-based investigation of the contraction of <i>ex vivo</i> tissue undergoing microwave thermal ablation. <i>Physics in Medicine and Biology</i> , 2018, 63, 055019.	3.0	18
86	CHARACTERIZATION OF 27 MEV PROTON BEAM GENERATED BY TOP-IMPLART LINEAR ACCELERATOR. <i>Radiation Protection Dosimetry</i> , 2018, 180, 329-333.	0.8	3
87	A multi-center output factor intercomparison to uncover systematic inaccuracies in small field dosimetry. <i>Physics and Imaging in Radiation Oncology</i> , 2018, 5, 93-96.	2.9	10
88	Performance of commercially available deformable image registration platforms for contour propagation using patient-based computational phantoms: A multi-institutional study. <i>Medical Physics</i> , 2018, 45, 748-757.	3.0	61
89	Tumour control in ion beam radiotherapy with different ions in the presence of hypoxia: an oxygen enhancement ratio model based on the microdosimetric kinetic model. <i>Physics in Medicine and Biology</i> , 2018, 63, 065012.	3.0	26
90	From fixed activities to personalized treatments in radionuclide therapy: lost in translation?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 152-154.	6.4	34

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91	Correlation of dose with toxicity and tumour response to 90Y- and 177Lu-PRRT provides the basis for optimization through individualized treatment planning. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 2426-2441.	6.4	94
92	Indirect Basal Metabolism Estimation in Tailoring Recombinant Human TSH Administration in Patients Affected by Differentiated Thyroid Cancer: A Hypothesis-Generating Study. <i>Frontiers in Endocrinology</i> , 2018, 9, 37.	3.5	4
93	Radiobiological Optimization in Lung Stereotactic Body Radiation Therapy: Are We Ready to Apply Radiobiological Models?. <i>Frontiers in Oncology</i> , 2018, 7, 321.	2.8	13
94	Optimal scheduling of hypofractionated radiotherapy for localized prostate cancer: A systematic review and meta-analysis of randomized clinical trials. <i>Cancer Treatment Reviews</i> , 2018, 70, 22-29.	7.7	8
95	Prognosis of elderly gastric cancer patients after surgery: a nomogram to predict survival. <i>Medical Oncology</i> , 2018, 35, 111.	2.5	29
96	Lean body mass wasting and toxicity in early breast cancer patients receiving anthracyclines. <i>Oncotarget</i> , 2018, 9, 25714-25722.	1.8	42
97	Radioembolization of Hepatic Metastases with 90Y-Microspheres: Indications and Procedure. , 2018, , 165-198.		0
98	Targeted dose enhancement in radiotherapy for breast cancer using gold nanoparticles, part 1: A radiobiological model study. <i>Medical Physics</i> , 2017, 44, 1983-1992.	3.0	24
99	Targeted dose enhancement in radiotherapy for breast cancer using gold nanoparticles, part 2: A treatment planning study. <i>Medical Physics</i> , 2017, 44, 1993-2001.	3.0	6
100	Comparison of Empiric Versus Dosimetry-Guided Radioiodine Therapy: The Devil Is in the Details. <i>Journal of Nuclear Medicine</i> , 2017, 58, 862-862.	5.0	8
101	The conflict between treatment optimization and registration of radiopharmaceuticals with fixed activity posology in oncological nuclear medicine therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1783-1786.	6.4	48
102	Frontiers in planning optimization for lung SBRT. <i>Physica Medica</i> , 2017, 44, 163-170.	0.7	25
103	A nomogram to predict 5-fluorouracil toxicity. <i>Anti-Cancer Drugs</i> , 2017, 28, 551-556.	1.4	10
104	Duration of response to first androgen deprivation therapy, time to castration resistance prostate cancer, and outcome of metastatic castration resistance prostate cancer patients treated with abiraterone acetate. <i>Anti-Cancer Drugs</i> , 2017, 28, 110-115.	1.4	6
105	Phantom validation of quantitative Y-90 PET/CT-based dosimetry in liver radioembolization. <i>EJNMMI Research</i> , 2017, 7, 94.	2.5	28
106	A meta-analysis of the abscopal effect in preclinical models: Is the biologically effective dose a relevant physical trigger?. <i>PLoS ONE</i> , 2017, 12, e0171559.	2.5	99
107	Quantitative accuracy of 177Lu SPECT imaging for molecular radiotherapy. <i>PLoS ONE</i> , 2017, 12, e0182888.	2.5	21
108	Short course hypofractionated whole breast irradiation after conservative surgery: a single institution phase II study. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 191.	8.6	3

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109	Moderate Hypofractionation in High-Risk, Organ-Confined Prostate Cancer: Final Results of a Phase III Randomized Trial. <i>Journal of Clinical Oncology</i> , 2017, 35, 1891-1897.	1.6	141
110	The usefulness of sLORETA in evaluating the effect of high-dose ARA-C on brain connectivity in patients with acute myeloid leukemia: an exploratory study. <i>Functional Neurology</i> , 2017, 32, 195.	1.3	4
111	The sexist behaviour of immune checkpoint inhibitors in cancer therapy?. <i>Oncotarget</i> , 2017, 8, 99336-99346.	1.8	76
112	Pharmacogenetic Approach to Toxicity in Breast Cancer Patients Treated with Taxanes. <i>Anticancer Research</i> , 2017, 37, 2633-2639.	1.1	7
113	Therapeutic schemes in ¹⁷⁷ Lu and ^{90Y} -PRRT: radiobiological considerations. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 61, 216-231.	0.7	15
114	Modeling Radiotherapy Induced Normal Tissue Complications: An Overview beyond Phenomenological Models. <i>Computational and Mathematical Methods in Medicine</i> , 2016, 2016, 1-9.	1.3	7
115	Degradation Rate of 5-Fluorouracil in Metastatic Colorectal Cancer: A New Predictive Outcome Biomarker?. <i>PLoS ONE</i> , 2016, 11, e0163105.	2.5	10
116	Technical Note: Multicenter study of TrueBeam FFF beams with a new stereotactic diode: Can a common small field signal ratio curve be defined?. <i>Medical Physics</i> , 2016, 43, 5570-5576.	3.0	15
117	Impact of Sequencing Radiation Therapy and Chemotherapy on Long-Term Local Toxicity for Early Breast Cancer: Results of a Randomized Study at 15-Year Follow-Up. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 1201-1209.	0.8	7
118	Macroscopic Hematuria After Conventional or Hypofractionated Radiation Therapy: Results From a Prospective Phase 3 Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 304-312.	0.8	16
119	Efficacy and mucosal toxicity of concomitant chemo-radiotherapy in patients with locally-advanced squamous cell carcinoma of the head-and-neck in the light of a novel mathematical model. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 102, 101-110.	4.4	10
120	Lung stereotactic ablative body radiotherapy: A large scale multi-institutional planning comparison for interpreting results of multi-institutional studies. <i>Physica Medica</i> , 2016, 32, 600-606.	0.7	54
121	Detection of ATM germline variants by the p53 mitotic centrosomal localization test in BRCA1/2-negative patients with early-onset breast cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 135.	8.6	9
122	Quantitative ¹⁷⁷ Lu SPECT imaging using advanced correction algorithms in non-reference geometry. <i>Physica Medica</i> , 2016, 32, 1745-1752.	0.7	10
123	Zero field PDD and TMR data for unflattened beams in conventional linacs: A tool for independent dose calculations. <i>Physica Medica</i> , 2016, 32, 1621-1627.	0.7	0
124	Small field output factors evaluation with a microDiamond detector over 30 Italian centers. <i>Physica Medica</i> , 2016, 32, 1644-1650.	0.7	25
125	Authors'™ Reply to: Radiobiology as a Basic and Clinical Medical Science: What the Physicists have Forgotten. <i>Tumori</i> , 2016, 102, e9-e9.	1.1	0
126	Mathematical Modelling of Radiobiological Parameters. <i>Current Clinical Pathology</i> , 2016, , 87-100.	0.0	0

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127	Gamma camera calibration and validation for quantitative SPECT imaging with ¹⁷⁷ Lu. Applied Radiation and Isotopes, 2016, 112, 156-164.	1.5	35
128	Multicentre treatment planning inter-comparison in a national context: The liver stereotactic ablative radiotherapy case. Physica Medica, 2016, 32, 277-283.	0.7	53
129	MIRD Pamphlet No. 26: Joint EANM/MIRD Guidelines for Quantitative ¹⁷⁷ Lu SPECT Applied for Dosimetry of Radiopharmaceutical Therapy. Journal of Nuclear Medicine, 2016, 57, 151-162.	5.0	235
130	Quantitative analysis of basal and interim PET/CT images for predicting tumor recurrence in patients with Hodgkin's lymphoma. Nuclear Medicine Communications, 2016, 37, 16-22.	1.1	7
131	Preliminary Retrospective Analysis of Daily Tomotherapy Output Constancy Checks Using Statistical Process Control. PLoS ONE, 2016, 11, e0147936.	2.5	8
132	The use of CT to improve the knowledge of the physical phenomena associated with microwave thermal ablation procedures. , 2015, , .		2
133	Modeling the positioning of single needle electrodes for the treatment of breast cancer in a clinical case. BioMedical Engineering OnLine, 2015, 14, S1.	2.7	26
134	Clinical radiobiology of head and neck cancer: the hypothesis of stem cell activation. Clinical and Translational Oncology, 2015, 17, 469-476.	2.4	8
135	A feasibility dosimetric study on prostate cancer. Strahlentherapie Und Onkologie, 2015, 191, 573-581.	2.0	33
136	Prognostic role of serum p53 antibodies in lung cancer. BMC Cancer, 2015, 15, 148.	2.6	32
137	A multicentre comparison of quantitative ⁹⁰ Y PET/CT for dosimetric purposes after radioembolization with resin microspheres. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1202-1222.	6.4	131
138	A systematic review and meta-analysis of clinical trials of bladder-sparing trimodality treatment for muscle-invasive bladder cancer (MIBC). Critical Reviews in Oncology/Hematology, 2015, 94, 105-115.	4.4	65
139	Radical cystectomy versus organ-sparing trimodality treatment in muscle-invasive bladder cancer: A systematic review of clinical trials. Critical Reviews in Oncology/Hematology, 2015, 95, 387-396.	4.4	100
140	Potential Third-party Radiation Exposure from Patients Undergoing Therapy with ¹³¹ I for Thyroid Cancer or Metastases. Health Physics, 2015, 108, 319-325.	0.5	9
141	Predicting Ovarian Activity in Women Affected by Early Breast Cancer: A Meta-Analysis-Based Nomogram. Oncologist, 2015, 20, 1111-1118.	3.7	15
142	Monte Carlo based calibration of an air monitoring system for gamma and beta+ radiation. Applied Radiation and Isotopes, 2015, 105, 273-277.	1.5	4
143	Clinical Evaluation of X-Ray Voxel Monte Carlo Versus Pencil Beam-Based Dose Calculation in Stereotactic Body Radiotherapy of Lung Cancer Under Normal and Deep Inspiration Breath Hold. Technology in Cancer Research and Treatment, 2015, 14, 334-342.	1.9	1
144	Thermal neutron imaging through XRQA2 GAFCHROMIC films coupled with a cadmium radiator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 798, 70-73.	1.6	2

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145	Role of the Technical Aspects of Hypofractionated Radiation Therapy Treatment of Prostate Cancer: A Review. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 182-195.	0.8	34
146	Physical and Dosimetric Optimization of Laser Equipment in Dermatology: A Preliminary Study. <i>BioMed Research International</i> , 2014, 2014, 1-5.	1.9	2
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