

Brachytherapy: An overview for clinicians

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A Review on Curability of Cancers: More Efforts for Novel Therapeutic Options Are Needed. <i>Cancers</i> , 2019, 11, 1782.	3.7	53
2	Brachytherapy Technique from 2D to 3D in Cervical Cancer – Short Overview. , 2019, , .		0
3	Incorporating Magnetic Resonance Imaging (MRI) Based Radiation Therapy Response Prediction into Clinical Practice for Locally Advanced Cervical Cancer Patients. <i>Seminars in Radiation Oncology</i> , 2020, 30, 291-299.	2.2	7
4	Sedation practices during high dose rate brachytherapy for children with urogenital and perianal rhabdomyosarcoma. <i>Journal of Pediatric Surgery</i> , 2022, 57, 1432-1438.	1.6	3
6	Identification of a Six-lncRNA Signature With Prognostic Value for Breast Cancer Patients. <i>Frontiers in Genetics</i> , 2020, 11, 673.	2.3	6
7	Brachytherapy Issues and Priorities in the Context of the Coronavirus Disease 2019 (COVID-19) Outbreak. <i>Advances in Radiation Oncology</i> , 2020, 5, 640-643.	1.2	9
8	Brachytherapy practice during the COVID-19 pandemic: a review on the practice changes. <i>Journal of Contemporary Brachytherapy</i> , 2020, 12, 393-396.	0.9	4
9	Implementation of image-guided brachytherapy as part of non-surgical treatment in inoperable endometrial cancer patients. <i>Gynecologic Oncology</i> , 2020, 158, 323-330.	1.4	14
10	Brachytherapy in India: Learning from the past and looking into the future. <i>Brachytherapy</i> , 2020, 19, 861-873.	0.5	3
11	Evaluation of adjuvant vaginal vault brachytherapy in early stage cervical cancer patients. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2020, 24, 860-865.	1.4	5
12	Dose evaluation of ¹⁴² Pr radioisotope by Monte Carlo method in eye brachytherapy. <i>Radiation Physics and Chemistry</i> , 2020, 177, 109150.	2.8	1
13	Radical prostatectomy versus brachytherapy for clinically localized prostate cancer on oncological and functional outcomes: a meta-analysis. <i>Translational Andrology and Urology</i> , 2020, 9, 332-343.	1.4	13
14	Cervical cancer incidence and mortality rates in Kentucky. <i>Gynecologic Oncology</i> , 2020, 158, 446-451.	1.4	4
15	Methodological Development of Combination Drug and Radiotherapy in Basic and Clinical Research. <i>Clinical Cancer Research</i> , 2020, 26, 4723-4736.	7.0	23
17	Can brachytherapy be properly considered in the clinical practice? Trilogy project: The vision of the AIRO (Italian Association of Radiotherapy and Clinical Oncology) Interventional Radiotherapy study group. <i>Journal of Contemporary Brachytherapy</i> , 2020, 12, 84-90.	0.9	28
18	Interaction between the Number of Chemotherapy Cycles and Brachytherapy Dose/Volume Parameters in Locally Advanced Cervical Cancer Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 1653.	2.4	10
19	Role of miRNAs in regulating responses to radiotherapy in human breast cancer. <i>International Journal of Radiation Biology</i> , 2021, 97, 289-301.	1.8	9
20	What is the dosimetric impact of isotropic vs anisotropic safety margins for delineation of the clinical target volume in breast brachytherapy?. <i>Brachytherapy</i> , 2021, 20, 155-162.	0.5	0

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21	Analysis of Radiation Dose/Volume Effect Relationship for Anorectal Morbidity in Children Treated for Pelvic Malignancies. International Journal of Radiation Oncology Biology Physics, 2021, 109, 231-241.	0.8	7
22	Brachytherapy care during the COVID-19 pandemic: Practice statement from a cancer center in Wuhan, China. Brachytherapy, 2021, 20, 279-283.	0.5	2
23	Pulse-dose-rate interstitial brachytherapy in anal squamous cell carcinoma: clinical outcomes and patients' health quality perception. Journal of Contemporary Brachytherapy, 2021, 13, 263-272.	0.9	3
24	Historical Development and Current Indications of Image-Guided Brachytherapy. , 2021, , 9-20.		0
25	Management of sarcomas in children, adolescents and adults: Interactions in two different age groups under the umbrellas of GSF-GETO and SFCE, with the support of the NETSARC+ network. Bulletin Du Cancer, 2021, 108, 163-176.	1.6	7
26	Assessment of Dysfunction in the Urinary System as Well as Comfort in the Life of Women during and after Combination Therapy Due to Ovarian and Endometrial Cancer Based on the SWL, II-Q7 and UDI-6 Scales. Journal of Clinical Medicine, 2021, 10, 1228.	2.4	2
27	Pulsed Dose Rate Brachytherapy of Lip Carcinoma: Clinical Outcome and Quality of Life Analysis. Cancers, 2021, 13, 1387.	3.7	2
28	The Accuracy of Individualized 3D-Printing Template-Assisted I125 Radioactive Seed Implantation for Recurrent/Metastatic Head and Neck Cancer. Frontiers in Oncology, 2021, 11, 664996.	2.8	8
29	Brachytherapy for lung cancer. Brachytherapy, 2021, 20, 454-466.	0.5	11
30	Pioneering Iodine-125-Labeled Nanoscale Covalent Organic Frameworks for Brachytherapy. Bioconjugate Chemistry, 2021, 32, 755-762.	3.6	18
31	Interventions Preventing Vaginitis, Vaginal Atrophy after Brachytherapy or Radiotherapy Due to Malignant Tumors of the Female Reproductive Organs: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 3932.	2.6	4
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36	Analysis of Applicator Insertion Related Acute Side Effects for Cervical Cancer Treated With Brachytherapy. Frontiers in Oncology, 2021, 11, 677052.	2.8	3
37	Integration of functional imaging in brachytherapy. Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique, 2022, 26, 517-525.	1.4	3
38	Optimizing radiotherapy plans for cancer treatment with Tensor Networks. Physics in Medicine and Biology, 2021, 66, 125015.	3.0	1

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39	A multipurpose brachytherapy catheter to enable intratumoral injection. Brachytherapy, 2021, 20, 900-910.	0.5	0
40	Long-Term Safety and Efficacy of CT-Guided I125 Radioactive Seed Implantation as a Salvage Therapy for Recurrent Head and Neck Squamous Carcinoma: A Multicenter Retrospective Study. Frontiers in Oncology, 2021, 11, 645077.	2.8	4
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50	Image Segmentation in 3D Brachytherapy Using Convolutional LSTM. Journal of Medical and Biological Engineering, 0, , 1.	1.8	2
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52	Focal Brachytherapy for Localized Prostate Cancer: Midterm Outcomes. Practical Radiation Oncology, 2021, 11, e477-e485.	2.1	7
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64	Long-term urological complications after conservative local treatment (surgery and brachytherapy) in children with bladder prostate rhabdomyosarcoma: A single-team experience. Pediatric Blood and Cancer, 0, , e29532.	1.5	5
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75	Efficacy and safety of 3D printing coplanar template-assisted iodine-125 seed implantation as palliative treatment for inoperable pancreatic cancer. Journal of Contemporary Brachytherapy, 2022, 14, 140-147.	0.9	6
76	Long-Term Cardiac Damage Associated With Abdominal Irradiation in Mice. Frontiers in Pharmacology, 2022, 13, 850735.	3.5	2
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83	Adaptive Step Puncture Strategy Based on Online Identification of Tissue Shore Hardness. , 2021, , .		0
85	The role of physics in modern radiotherapy: Current advances and developments. , 2022, , 139-162.		1
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111	Treatment outcomes of squamous cell carcinoma of the lip: A retrospective study. Oncology Letters, 2022, 25, .	1.8	0
112	Mechanism of exosomes in the tumor microenvironment in the abscopal effect (Review). International Journal of Oncology, 2022, 62, .	3.3	1

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113	Oncopharmacology in Interventional Radiology. <i>Seminars in Interventional Radiology</i> , 2022, 39, 411-415.	0.8	0
114	Feasibility of MRI targeted single fraction HDR brachytherapy for localized prostate carcinoma: ProFocAL-study. <i>Journal of Cancer Research and Clinical Oncology</i> , 0, , .	2.5	0
115	Deep learning-based two-step organs at risk auto-segmentation model for brachytherapy planning in parotid gland carcinoma. <i>Journal of Contemporary Brachytherapy</i> , 2022, 14, 527-535.	0.9	0
116	Developments in the Surgical Approach to Staging and Resection of Rhabdomyosarcoma. <i>Cancers</i> , 2023, 15, 449.	3.7	3
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120	Cancer-Associated Fibroblasts Exposed to High-Dose Ionizing Radiation Promote M2 Polarization of Macrophages, Which Induce Radiosensitivity in Cervical Cancer. <i>Cancers</i> , 2023, 15, 1620.	3.7	5
121	Using a deep learning approach for implanted seed detection on fluoroscopy images in prostate brachytherapy. <i>Journal of Contemporary Brachytherapy</i> , 2023, 15, 69-74.	0.9	0
122	Therapeutic and prophylactic effects of radiation therapy in the management of recurrent granulation tissue induced tracheal stenosis: a review on the role of Endobronchial brachytherapy and external beam radiation therapy. <i>Brachytherapy</i> , 2023, , .	0.5	0
123	Investigation of Radiochromic Film Use for Source Position Verification through a LINAC On-Board Imager (OBI). <i>Medicina (Lithuania)</i> , 2023, 59, 628.	2.0	0
124	Use of Thermoluminescence Dosimetry for QA in High-Dose-Rate Skin Surface Brachytherapy with Custom-Flap Applicator. <i>Sensors</i> , 2023, 23, 3592.	3.8	1
125	Innovative Invasive Loco-Regional Techniques for the Treatment of Lung Cancer. <i>Cancers</i> , 2023, 15, 2244.	3.7	1
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130	ESGO/ESTRO quality indicators for radiation therapy of cervical cancer. <i>Radiotherapy and Oncology</i> , 2023, 183, 109589.	0.6	5
131	Role of Therapeutic Endoscopic Ultrasound in Management of Pancreatic Cancer: An Endoscopic Oncologist Perspective. <i>Cancers</i> , 2023, 15, 3235.	3.7	0

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132	Nanostructured bioactive glasses: A bird's eye view on cancer therapy. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2023, 15, .	6.1	3
133	ESGO/ESTRO quality indicators for radiation therapy of cervical cancer. International Journal of Gynecological Cancer, 2023, 33, 862-875.	2.5	5
134	Increasing Patient Safety and Treatment Quality by Using Intraoperative MRI for Organ-Preserving Tumor Resection and High-Dose Rate Brachytherapy in Children with Bladder/Prostate and Perianal Rhabdomyosarcoma. Cancers, 2023, 15, 3505.	3.7	0
135	Exploring Natural Products as Radioprotective Agents for Cancer Therapy: Mechanisms, Challenges, and Opportunities. Cancers, 2023, 15, 3585.	3.7	1
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149	¹⁷⁷ Lu-Labeled Iron Oxide Nanoparticles Functionalized with Doxorubicin and Bevacizumab as Nanobrachytherapy Agents against Breast Cancer. Molecules, 2024, 29, 1030.	3.8	0
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