

# Proton beam therapy in Japan: current and future status

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The evolution of proton beam therapy: Current and future status (Review). <i>Molecular and Clinical Oncology</i> , 2018, 8, 15-21.	1.0	49
2	Prospective study to evaluate the safety of the world-first spot-scanning dedicated, small 360-degree gantry, synchrotron-based proton beam therapy system. <i>Journal of Radiation Research</i> , 2018, 59, i63-i71.	1.6	8
3	Multimodality Therapy Including Proton Beam Therapy for AFP Producing Esophageal Cancer with Multiple Liver Metastases. <i>Internal Medicine</i> , 2018, 57, 2333-2339.	0.7	8
4	Sensitization of Cancer Cells to Radiation and Topoisomerase I Inhibitor Camptothecin Using Inhibitors of PARP and Other Signaling Molecules. <i>Cancers</i> , 2018, 10, 364.	3.7	21
5	Clinical Results of Proton Beam Therapy for Esophageal Cancer: Multicenter Retrospective Study in Japan. <i>Cancers</i> , 2019, 11, 993.	3.7	31
6	Angiographic Findings in Patients with Hepatocellular Carcinoma Previously Treated Using Proton Beam Therapy. <i>Journal of Oncology</i> , 2019, 2019, 1-7.	1.3	4
7	Radiation therapy for elderly patients with uterine cervical cancer: feasibility of curative treatment. <i>International Journal of Gynecological Cancer</i> , 2019, 29, 622-629.	2.5	10
8	Transient increases in serum $\alpha$ -fetoprotein and protein induced by vitamin K antagonist II levels following proton therapy does not necessarily indicate progression of hepatocellular carcinoma. <i>Oncology Letters</i> , 2019, 17, 3026-3034.	1.8	6
9	Patterns of proton therapy use in pediatric cancer management in 2016: An international survey. <i>Radiotherapy and Oncology</i> , 2019, 132, 155-161.	0.6	42
10	A Literature Review of Proton Beam Therapy for Prostate Cancer in Japan. <i>Journal of Clinical Medicine</i> , 2019, 8, 48.	2.4	5
11	Intensity-modulated proton therapy decreases dose to organs at risk in low-grade glioma patients: results of a multicentric <i>in silico</i> ROCOCO trial. <i>Acta Oncologica</i> , 2019, 58, 57-65.	1.8	20
12	A new concept for verifying the isocentric alignment of the proton-rotational gantry for radiation control. <i>Radiological Physics and Technology</i> , 2020, 13, 45-51.	1.9	2
13	Indicator for local recurrence of hepatocellular carcinoma after proton beam therapy: analysis of attenuation difference between the irradiated tumor and liver parenchyma on contrast enhancement CT. <i>British Journal of Radiology</i> , 2020, 93, 20190375.	2.2	2
14	Age as a decisive factor in general anaesthesia use in paediatric proton beam therapy. <i>Scientific Reports</i> , 2020, 10, 15096.	3.3	3
15	Clinical utilization of radiation therapy in Korea, 2016. <i>Journal of Radiation Research</i> , 2020, 61, 249-256.	1.6	8
16	Reformatted method for two-dimensional detector arrays measurement data in proton pencil beam scanning. <i>Nuclear Science and Techniques/Hewuli</i> , 2021, 32, 1.	3.4	2
17	Proton therapy for craniopharyngioma in adults: a protocol for systematic review and meta-analysis. <i>BMJ Open</i> , 2021, 11, e046043.	1.9	1
18	Who Will Benefit from Charged-Particle Therapy?. <i>Cancer Research and Treatment</i> , 2021, 53, 621-634.	3.0	5

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19	History and Overview of Proton Therapy. , 0, , .		2
20	The Main Directions of Clinical Application of Modern Proton Therapy. Medical Radiology and Radiation Safety, 2019, , 41-51.	0.1	2
21	History and Prospects of Proton Therapy. Medical Radiology and Radiation Safety, 2019, , 52-60.	0.1	3
22	Large Malignant Fibrous Histiocytoma Treated with Hypofractionated Proton Beam Therapy and Local Hyperthermia. International Journal of Particle Therapy, 2019, 6, 35-41.	1.8	4
23	Stereotactic Body Radiation Therapy for Liver Tumors: Current Status and Perspectives. Anticancer Research, 2018, 38, 591-599.	1.1	19
24	Initial clinical outcomes of proton beam radiotherapy for hepatocellular carcinoma. Radiation Oncology Journal, 2018, 36, 25-34.	1.5	16
25	Stent-graft placement for treatment of massive hemobilia caused by porto-biliary fistula. International Journal of Gastrointestinal Intervention, 2019, 8, 168-170.	0.3	0
26	Proton beam therapy followed by pembrolizumab for giant ocular surface conjunctival malignant melanoma: A case report. Molecular and Clinical Oncology, 2021, 16, 12.	1.0	4
27	Curative and Palliative Radiation Therapy for Patients with Lung Cancer. Japanese Journal of Lung Cancer, 2021, 61, 899-903.	0.1	0
28	Proton Beam Therapy in Elderly Patients With cT1-3N0M0 Non-small Cell Lung Cancer. Anticancer Research, 2022, 42, 2953-2960.	1.1	1
29	A Retrospective Study of Renal Growth Changes after Proton Beam Therapy for Pediatric Malignant Tumor. Current Oncology, 2023, 30, 1560-1570.	2.2	1
30	Efficacy and safety of proton beam therapy for rhabdomyosarcoma: a systematic review and meta-analysis. Radiation Oncology, 2023, 18, .	2.7	2
31	Proton beam therapy for muscle-invasive bladder cancer: A systematic review and analysis with Proton-Net, a multicenter prospective patient registry database. Journal of Radiation Research, 0, , .	1.6	0
32	Severe skin ulcer caused by taking lenvatinib after proton beam therapy. Clinical Journal of Gastroenterology, 2023, 16, 588-592.	0.8	1
34	Young Adult Secondary Cancer After Proton Beam Therapy: A Case Study. Advances in Radiation Oncology, 2024, 9, 101307.	1.2	0
36	Radiotherapy and long-term sequelae in pediatric patients with parameningeal rhabdomyosarcoma: Results of two Cooperative Weichteilsarkom Studiengruppe (CWS) trials and one registry. Pediatric Blood and Cancer, 2024, 71, .	1.5	1
38	Dosimetric Comparison Study of Proton Therapy Using Line Scanning versus Passive Scattering and Volumetric Modulated Arc Therapy for Localized Prostate Cancer. Cancers, 2024, 16, 403.	3.7	0