

# Katsumasa Nakamura

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

871  
citations

567281

15  
h-index

526287

27  
g-index

74  
all docs

74  
docs citations

74  
times ranked

1163  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radical Radiation Therapy for Radiation-Induced Angiosarcoma with Local Control. Case Reports in Oncology, 2022, 14, 1779-1784.	0.7	0
2	OUP accepted manuscript. Journal of Radiation Research, 2022, , .	1.6	0
3	The relationship between the quantitative evaluation of thyroid bed uptake and the disappearance of accumulation in adjuvant radioactive iodine therapy for differentiated thyroid cancer. Annals of Nuclear Medicine, 2021, 35, 159-166.	2.2	4
4	Multi-institutional retrospective analysis of ultrahypofractionated radiotherapy for Japanese prostate cancer patients. Scientific Reports, 2021, 11, 13194.	3.3	4
5	A predictive model for pain response following radiotherapy for treatment of spinal metastases. Scientific Reports, 2021, 11, 12908.	3.3	10
6	Efficacy of Spacers in Radiation Therapy for Locally Advanced Pancreatic Cancer: A Planning Study. Anticancer Research, 2021, 41, 503-508.	1.1	5
7	Optimal Androgen Deprivation Therapy Combined with Proton Beam Therapy for Prostate Cancer: Results from a Multi-Institutional Study of the Japanese Radiation Oncology Study Group. Cancers, 2020, 12, 1690.	3.7	5
8	National survey of radiation oncologistsâ€™ practice patterns regarding hormone-naïve prostate cancer with bone metastases. Japanese Journal of Clinical Oncology, 2020, 50, 1188-1194.	1.3	1
9	Current status and comparison of national health insurance systems for advanced radiation technologies in Korea and Japan. Radiation Oncology Journal, 2020, 38, 170-175.	1.5	14
10	Biochemical outcomes and predictive factors by risk group after permanent iodine-125 seed implantation: Prospective cohort study in 2,316 patients. Brachytherapy, 2019, 18, 574-582.	0.5	3
11	Patient-reported health-related quality of life up to three years after the treatment with permanent brachytherapy: Outcome of the large-scale, prospective longitudinal study in Japaneseâ€™Prostate Cancer Outcome Study by Permanent I-125 Seed Implantation (J-POPS). Brachytherapy, 2019, 18, 806-813.	0.5	8
12	Genitourinary toxicity after permanent iodine-125 seed implantation: The nationwide Japanese prostate cancer outcome study of permanent iodine-125 seed implantation (J-POPS). Brachytherapy, 2019, 18, 484-492.	0.5	18
13	Quality of life after external beam radiotherapy for localized prostate cancer: Comparison with other modalities. International Journal of Urology, 2019, 26, 950-954.	1.0	17
14	Organ-preserving approach via radiotherapy for small cell carcinoma of the bladder: an analysis based on the Japanese Radiation Oncology Study Group (JROSG) survey. Journal of Radiation Research, 2019, 60, 509-516.	1.6	3
15	Dose evaluation indices for total body irradiation using TomoDirect with different numbers of ports: A comparison with the TomoHelical method. Journal of Applied Clinical Medical Physics, 2019, 20, 129-135.	1.9	7
16	Comparison of radiotherapy infrastructure between Korea and Japan. Japanese Journal of Clinical Oncology, 2019, 49, 1024-1028.	1.3	4
17	Marked response to nivolumab combined with external radiation therapy for metastatic renal cell carcinoma: report of two cases. International Cancer Conference Journal, 2019, 8, 29-32.	0.5	10
18	Institutional patient accrual volume and the treatment quality of I-125 prostate seed implantation in a Japanese nationwide prospective cohort study. Strahlentherapie Und Onkologie, 2019, 195, 412-419.	2.0	4

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19	Long-term outcomes of proton therapy for prostate cancer in Japan: a multi-institutional survey of the Japanese Radiation Oncology Study Group. <i>Cancer Medicine</i> , 2018, 7, 677-689.	2.8	41
20	Japanese Expert Panel Meeting on the Management of Prostate Cancer with Bone Metastases. <i>Oncology and Therapy</i> , 2018, 6, 157-171.	2.6	1
21	Combined radiotherapy with nivolumab for extracranial metastatic malignant melanoma. <i>Japanese Journal of Radiology</i> , 2018, 36, 712-718.	2.4	3
22	Patterns of radiotherapy infrastructure in Japan and in other countries with well-developed radiotherapy infrastructures. <i>Japanese Journal of Clinical Oncology</i> , 2018, 48, 476-479.	1.3	5
23	Optimal method of gold nanoparticle administration in melanoma-bearing mice. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 2994-2999.	1.8	5
24	Nationwide Japanese Prostate Cancer Outcome Study of Permanent Iodine-125 Seed Implantation (J-POPS): first analysis on survival. <i>International Journal of Clinical Oncology</i> , 2018, 23, 1148-1159.	2.2	21
25	Nationwide, Multicenter, Retrospective Study on High-Dose-Rate Brachytherapy as Monotherapy for Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 952-961.	0.8	15
26	Nationwide multi-institutional retrospective analysis of high-dose-rate brachytherapy combined with external beam radiotherapy for localized prostate cancer: An Asian Prostate HDR-BT Consortium. <i>Brachytherapy</i> , 2017, 16, 503-510.	0.5	31
27	Abscopal Effect of Nivolumab in a Patient with Primary Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2017, 12, e143-e144.	1.1	23
28	High Sensitive Neutron-Detection by Using a Self-Activation of Iodine-Containing Scintillators for the Photo-Neutron Monitoring around X-ray Radiotherapy Machines. , 2016, , .		3
29	Smoking effect on secondary bladder cancer after external beam radiotherapy for prostate cancer. <i>Japanese Journal of Clinical Oncology</i> , 2016, 46, 952-957.	1.3	10
30	Feasibility of differential geometry-based features in detection of anatomical feature points on patient surfaces in range image-guided radiation therapy. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 1993-2006.	2.8	6
31	Feeding Arteries of Primary Tongue Cancers on Intra-arterial Infusion Chemotherapy. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 227-232.	2.0	2
32	A Nationwide Survey in Japan of Palliative Radiotherapy for Bleeding in Gastrointestinal and Genitourinary Tumor Patients. <i>World Journal of Oncology</i> , 2016, 7, 29-33.	1.5	10
33	Prognostic Significance of a Minute Amount of Ascites During Chemoradiotherapy for Locally Advanced Pancreatic Cancer. <i>Anticancer Research</i> , 2016, 36, 1879-84.	1.1	1
34	Feasibility Study of Automated Framework for Estimating Lung Tumor Locations for Target-Based Patient Positioning in Stereotactic Body Radiotherapy. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	1
35	Secondary bladder cancer after anticancer therapy for prostate cancer: reduced comorbidity after androgen-deprivation therapy. <i>Oncotarget</i> , 2015, 6, 14710-14719.	1.8	41
36	Caudal epidural anesthesia during intracavitary brachytherapy for cervical cancer. <i>Journal of Radiation Research</i> , 2015, 56, 583-587.	1.6	15

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37	A computerized framework for monitoring four-dimensional dose distributions during stereotactic body radiation therapy using a portal dose image-based 2D/3D registration approach. <i>Computerized Medical Imaging and Graphics</i> , 2015, 40, 1-12.	5.8	4
38	Current status and outcomes of patients developing PSA recurrence after prostatectomy who were treated with salvage radiotherapy: a JROSG surveillance study. <i>Journal of Radiation Research</i> , 2015, 56, 750-756.	1.6	8
39	Particle radiotherapy for prostate cancer. <i>International Journal of Urology</i> , 2015, 22, 33-39.	1.0	23
40	Clinical characteristics and outcome of pneumothorax after stereotactic body radiotherapy for lung tumors. <i>International Journal of Clinical Oncology</i> , 2015, 20, 1117-1121.	2.2	2
41	Secondary bladder cancer after anticancer therapy for prostate cancer: Reduced comorbidity after androgen-deprivation therapy.. <i>Journal of Clinical Oncology</i> , 2015, 33, e16002-e16002.	1.6	0
42	Hyperthermia combined with chemotherapy for patients with residual or recurrent oesophageal cancer after definitive chemoradiotherapy. <i>Anticancer Research</i> , 2015, 35, 2299-303.	1.1	10
43	Retrospective Analysis of Concurrent Chemoradiation with Triweekly Cisplatin plus 5-Fluorouracil Versus Weekly Cisplatin in Cervical Cancer. <i>Anticancer Research</i> , 2015, 35, 3447-54.	1.1	3
44	Treatment Outcome of Radiotherapy for Localized Primary Ocular Adnexal MALT Lymphoma-Prognostic Effect of the AJCC Tumor-Node-Metastasis Clinical Staging System. <i>Anticancer Research</i> , 2015, 35, 3591-7.	1.1	10
45	Treatment Planning Comparison for Carbon Ion Radiotherapy, Proton Therapy and Intensity-modulated Radiotherapy for Spinal Sarcoma. <i>Anticancer Research</i> , 2015, 35, 4083-9.	1.1	3
46	Impact of Interstitial Changes on Radiation Pneumonitis After Stereotactic Body Radiation Therapy for Lung Cancer. <i>Anticancer Research</i> , 2015, 35, 4909-13.	1.1	24
47	Quantitative Evaluation of the Robustness of Beam Directions Based on Power Spectral Analysis of Water-Equivalent Path Length Image in Charged Particle Therapy. <i>International Journal of Intelligent Computing in Medical Sciences and Image Processing</i> , 2014, 6, 1-16.	0.5	1
48	Successful Chemoradiotherapy for Undifferentiated Malignant Neoplasm Arising from the Left Pulmonary Artery. <i>Case Reports in Oncology</i> , 2014, 7, 484-490.	0.7	1
49	Computer-assisted delineation of lung tumor regions in treatment planning CT images with PET/CT image sets based on an optimum contour selection method. <i>Journal of Radiation Research</i> , 2014, 55, 1153-1162.	1.6	9
50	Acute urinary morbidity after a permanent 125I implantation for localized prostate cancer. <i>Journal of Radiation Research</i> , 2014, 55, 1178-1183.	1.6	5
51	Recent advances in radiation oncology: intensity-modulated radiotherapy, a clinical perspective. <i>International Journal of Clinical Oncology</i> , 2014, 19, 564-569.	2.2	24
52	Stereotactic Body Radiotherapy for Early Lung Cancer. <i>Japanese Journal of Lung Cancer</i> , 2014, 54, 910-916.	0.1	0
53	Diffusion pattern of low dose rate brachytherapy for prostate cancer in Japan. <i>Cancer Science</i> , 2013, 104, 934-936.	3.9	6
54	Patterns of Practice in Intensity-modulated Radiation Therapy and Image-guided Radiation Therapy for Prostate Cancer in Japan. <i>Japanese Journal of Clinical Oncology</i> , 2012, 42, 53-57.	1.3	11

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55	Corrugated Fiberboard as a Positioning Insert for Patients Undergoing Radiotherapy. Journal of Radiation Research, 2010, 51, 87-90.	1.6	2
56	Patterns of Radiation Treatment Planning for Localized Prostate Cancer in Japan: 2003-05 Patterns of Care Study Report. Japanese Journal of Clinical Oncology, 2009, 39, 820-824.	1.3	4
57	Reproducibility of The Abdominal and Chest Wall Position by Voluntary Breath-Hold Technique Using a Laser-Based Monitoring and Visual Feedback System. International Journal of Radiation Oncology Biology Physics, 2007, 68, 267-272.	0.8	30
58	Multi-institutional analysis of early squamous cell carcinoma of the hypopharynx treated with radical radiotherapy. International Journal of Radiation Oncology Biology Physics, 2006, 65, 1045-1050.	0.8	69
59	Chemoradiation therapy with or without salvage surgery for early squamous cell carcinoma of the hypopharynx. International Journal of Radiation Oncology Biology Physics, 2005, 62, 680-683.	0.8	19
60	Radiotherapy for localized hormone-refractory prostate cancer in Japan. Anticancer Research, 2004, 24, 3141-5.	1.1	12
61	Radical Radiation Therapy for Prostate Cancer in Japan: a Patterns of Care Study Report. Japanese Journal of Clinical Oncology, 2003, 33, 122-126.	1.3	13
62	Trends in the Practice of Radiotherapy for Localized Prostate Cancer in Japan: a Preliminary Patterns of Care Study Report. Japanese Journal of Clinical Oncology, 2003, 33, 527-532.	1.3	12
63	CHANGE OF SONOGRAPHIC FINDINGS ON CERVICAL LYMPH NODES BEFORE AND AFTER PREOPERATIVE RADIOTHERAPY. Japanese Journal of Head and Neck Cancer, 2002, 28, 211-217.	0.1	0
64	DIAGNOSIS OF CERVICAL LYMPH NODE METASTASIS USING POWER DOPPLER ULTRASONOGRAPHY. Japanese Journal of Head and Neck Cancer, 2001, 27, 727-731.	0.1	1
65	Preoperative Hyperthermoradiotherapy for Myxoid Liposarcoma Arising from Lower Extremity: A Preliminary Report.. Thermal Medicine(Japanese Journal of Hyperthermic Oncology), 2001, 17, 69-76.	0.4	1
66	Primary non-hodgkin's lymphoma of the lacrimal sac. , 1997, 80, 2151-2155.		29
67	FDG-PET in infectious lesions: The detection and assessment of lesion activity. Annals of Nuclear Medicine, 1996, 10, 185-191.	2.2	183
68	Protein kinase inhibitor, staurosporine, prevents okadaic acid- or caffeine-induced chromosome condensation. In Vitro Cellular and Developmental Biology - Animal, 1993, 29, 760-762.	1.5	1
69	A newly developed patient fixation system using a dedicated mouthpiece and dental impression materials for head and neck radiotherapy: a preliminary study. Journal of Radiation Research, 0, , .	1.6	0