Katsumasa Nakamura

List of Publications by Year
in descending order

69	871	567281 15	526287 27
papers	citations	h-index	g-index

74	74	74	1163
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	FDG-PET in infectious lesions: The detection and assessment of lesion activity. Annals of Nuclear Medicine, 1996, 10, 185-191.	2.2	183
2	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
3	Secondary bladder cancer after anticancer therapy for prostate cancer: reduced comorbidity after androgen-deprivation therapy. Oncotarget, 2015, 6, 14710-14719.	1.8	41
4	Longâ€term outcomes of proton therapy for prostate cancer in Japan: a multiâ€institutional survey of the Japanese Radiation Oncology Study Group. Cancer Medicine, 2018, 7, 677-689.	2.8	41
5	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. Brachytherapy, 2017, 16, 503-510.	0.5	31
6	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
7	Primary non-hodgkin's lymphoma of the lacrimal sac. , 1997, 80, 2151-2155.		29
8	Recent advances in radiation oncology: intensity-modulated radiotherapy, a clinical perspective. International Journal of Clinical Oncology, 2014, 19, 564-569.	2.2	24
9	Impact of Interstitial Changes on Radiation Pneumonitis After Stereotactic Body Radiation Therapy for Lung Cancer. Anticancer Research, 2015, 35, 4909-13.	1.1	24
10	Particle radiotherapy for prostate cancer. International Journal of Urology, 2015, 22, 33-39.	1.0	23
11	Abscopal Effect of Nivolumab in a Patient withÂPrimary Lung Cancer. Journal of Thoracic Oncology, 2017, 12, e143-e144.	1.1	23
12	Nationwide Japanese Prostate Cancer Outcome Study of Permanent Iodine-125 Seed Implantation (J-POPS): first analysis on survival. International Journal of Clinical Oncology, 2018, 23, 1148-1159.	2.2	21
13	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
14	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
15	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
16	Caudal epidural anesthesia during intracavitary brachytherapy for cervical cancer. Journal of Radiation Research, 2015, 56, 583-587.	1.6	15
17	Nationwide, Multicenter, Retrospective Study on High-Dose-Rate Brachytherapy as Monotherapy for Prostate Cancer. International Journal of Radiation Oncology Biology Physics, 2017, 97, 952-961.	0.8	15
18	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

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19	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
20	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
21	Radiotherapy for localized hormone-refractory prostate cancer in Japan. Anticancer Research, 2004, 24, 3141-5.	1.1	12
22	Patterns of Practice in Intensity-modulated Radiation Therapy and Image-guided Radiation Therapy for Prostate Cancer in Japan. Japanese Journal of Clinical Oncology, 2012, 42, 53-57.	1.3	11
23	Smoking effect on secondary bladder cancer after external beam radiotherapy for prostate cancer. Japanese Journal of Clinical Oncology, 2016, 46, 952-957.	1.3	10
24	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
25	A predictive model for pain response following radiotherapy for treatment of spinal metastases. Scientific Reports, 2021, 11, 12908.	3.3	10
26	A Nationwide Survey in Japan of Palliative Radiotherapy for Bleeding in Gastrointestinal and Genitourinary Tumor Patients. World Journal of Oncology, 2016, 7, 29-33.	1.5	10
27	Hyperthermia combined with chemotherapy for patients with residual or recurrent oesophageal cancer after definitive chemoradiotherapy. Anticancer Research, 2015, 35, 2299-303.	1.1	10
28	Treatment Outcome of Radiotherapy for Localized Primary Ocular Adnexal MALT Lymphoma--Prognostic Effect of the AJCC Tumor-Node-Metastasis Clinical Staging System. Anticancer Research, 2015, 35, 3591-7.	1.1	10
29	Computer-assisted delineation of lung tumor regions in treatment planning CT images with PET/CT image sets based on an optimum contour selection method. Journal of Radiation Research, 2014, 55, 1153-1162.	1.6	9
30	Current status and outcomes of patients developing PSA recurrence after prostatectomy who were treated with salvage radiotherapy: a JROSG surveillance study. Journal of Radiation Research, 2015, 56, 750-756.	1.6	8
31	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
32	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
33	Diffusion pattern of low dose rate brachytherapy for prostate cancer in J apan. Cancer Science, 2013, 104, 934-936.	3.9	6
34	Feasibility of differential geometry-based features in detection of anatomical feature points on patient surfaces in range image-guided radiation therapy. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 1993-2006.	2.8	6
35	Acute urinary morbidity after a permanent 125I implantation for localized prostate cancer. Journal of Radiation Research, 2014, 55, 1178-1183.	1.6	5
36	Patterns of radiotherapy infrastructure in Japan and in other countries with well-developed radiotherapy infrastructures. Japanese Journal of Clinical Oncology, 2018, 48, 476-479.	1.3	5

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37	Optimal method of gold nanoparticle administration in melanomaâ€‘bearing mice. Experimental and Therapeutic Medicine, 2018, 15, 2994-2999.	1.8	5
38	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
39	Efficacy of Spacers in Radiation Therapy for Locally Advanced Pancreatic Cancer: A Planning Study. Anticancer Research, 2021, 41, 503-508.	1.1	5
40	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
41	A computerized framework for monitoring four-dimensional dose distributions during stereotactic body radiation therapy using a portal dose image-based 2D/3D registration approach. Computerized Medical Imaging and Graphics, 2015, 40, 1-12.	5.8	4
42	Comparison of radiotherapy infrastructure between Korea and Japan. Japanese Journal of Clinical Oncology, 2019, 49, 1024-1028.	1.3	4
43	Institutional patient accrual volume and the treatment quality of Iâ€‘125 prostate seed implantation in aÂJapanese nationwide prospective cohort study. Strahlentherapie Und Onkologie, 2019, 195, 412-419.	2.0	4
44	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
45	Multi-institutional retrospective analysis of ultrahypofractionated radiotherapy for Japanese prostate cancer patients. Scientific Reports, 2021, 11, 13194.	3.3	4
46	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
47	Combined radiotherapy with nivolumab for extracranial metastatic malignant melanoma. Japanese Journal of Radiology, 2018, 36, 712-718.	2.4	3
48	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
49	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
50	Retrospective Analysis of Concurrent Chemoradiation with Triweekly Cisplatin plus 5-Fluorouracil Versus Weekly Cisplatin in Cervical Cancer. Anticancer Research, 2015, 35, 3447-54.	1.1	3
51	Treatment Planning Comparison for Carbon Ion Radiotherapy, Proton Therapy and Intensity-modulated Radiotherapy for Spinal Sarcoma. Anticancer Research, 2015, 35, 4083-9.	1.1	3
52	Corrugated Fiberboard as a Positioning Insert for Patients Undergoing Radiotherapy. Journal of Radiation Research, 2010, 51, 87-90.	1.6	2
53	Clinical characteristics and outcome of pneumothorax after stereotactic body radiotherapy for lung tumors. International Journal of Clinical Oncology, 2015, 20, 1117-1121.	2.2	2
54	Feeding Arteries of Primary Tongue Cancers on Intra-arterial Infusion Chemotherapy. CardioVascular and Interventional Radiology, 2016, 39, 227-232.	2.0	2

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55	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
56	Quantitative Evaluation of the Robustness of Beam Directions Based on Power Spectral Analysis of Water-Equivalent Path Length Image in Charged Particle Therapy. International Journal of Intelligent Computing in Medical Sciences and Image Processing, 2014, 6, 1-16.	0.5	1
57	Successful Chemoradiotherapy for Undifferentiated Malignant Neoplasm Arising from the Left Pulmonary Artery. Case Reports in Oncology, 2014, 7, 484-490.	0.7	1
58	Feasibility Study of Automated Framework for Estimating Lung Tumor Locations for Target-Based Patient Positioning in Stereotactic Body Radiotherapy. BioMed Research International, 2015, 2015, 1-9.	1.9	1
59	Japanese Expert Panel Meeting on the Management of Prostate Cancer with Bone Metastases. Oncology and Therapy, 2018, 6, 157-171.	2.6	1
60	National survey of radiation oncologistsâ€™ practice patterns regarding hormone-naÃ¯ve prostate cancer with bone metastases. Japanese Journal of Clinical Oncology, 2020, 50, 1188-1194.	1.3	1
61	DIAGNOSIS OF CERVICAL LYMPH NODE METASTASIS USING POWER DOPPLER ULTRASONOGRAPHY. Japanese Jornal of Head and Neck Cancer, 2001, 27, 727-731.	0.1	1
62	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
63	Prognostic Significance of a Minute Amount of Ascites During Chemoradiotherapy for Locally Advanced Pancreatic Cancer. Anticancer Research, 2016, 36, 1879-84.	1.1	1
64	CHANGE OF SONOGRAPHIC FINDINGS ON CERVICAL LYMPH NODES BEFORE AND AFTER PREOPERATIVE RADIOTHERAPY. Japanese Jornal of Head and Neck Cancer, 2002, 28, 211-217.	0.1	0
65	Stereotactic Body Radiotherapy for Early Lung Cancer. Japanese Journal of Lung Cancer, 2014, 54, 910-916.	0.1	0
66	Secondary bladder cancer after anticancer therapy for prostate cancer: Reduced comorbidity after androgen-deprivation therapy.. Journal of Clinical Oncology, 2015, 33, e16002-e16002.	1.6	0
67	Radical Radiation Therapy for Radiation-Induced Angiosarcoma with Local Control. Case Reports in Oncology, 2022, 14, 1779-1784.	0.7	0
68	OUP accepted manuscript. Journal of Radiation Research, 2022, , .	1.6	0
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