

Tomonari Sasaki

List of Publications by Year in descending order

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72
papers

999
citations

430874
18
h-index

526287
27
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74
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74
docs citations

74
times ranked

1385
citing authors

#	ARTICLE	IF	CITATIONS
1	Precise Estimation of Allele Frequencies of Single-Nucleotide Polymorphisms by a Quantitative SSCP Analysis of Pooled DNA. <i>American Journal of Human Genetics</i> , 2001, 68, 214-218.	6.2	93
2	Radiation-Induced Rib Fractures After Hypofractionated Stereotactic Body Radiation Therapy: Risk Factors and Dose-Volume Relationship. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, 768-773.	0.8	78
3	Radiation Therapy for Recurrent Esophageal Cancer after Surgery: Clinical Results and Prognostic Factors. <i>Japanese Journal of Clinical Oncology</i> , 2007, 37, 918-923.	1.3	47
4	S-1 Plus Cisplatin with Concurrent Radiotherapy for Locally Advanced Non-small Cell Lung Cancer: A Multi-Institutional Phase II Trial (West Japan Thoracic Oncology Group 3706). <i>Journal of Thoracic Oncology</i> , 2011, 6, 2069-2075.	1.1	42
5	Clinical results of stereotactic body radiotherapy for Stage I small-cell lung cancer: a single institutional experience. <i>Journal of Radiation Research</i> , 2013, 54, 108-112.	1.6	32
6	A randomised phase II trial of S-1 plus cisplatin versus vinorelbine plus cisplatin with concurrent thoracic radiotherapy for unresectable, locally advanced non-small cell lung cancer: WJOG5008L. <i>British Journal of Cancer</i> , 2018, 119, 675-682.	6.4	32
7	Additional radiotherapy following endoscopic submucosal dissection for T1a-MM/T1b-SM esophageal squamous cell carcinoma improves locoregional control. <i>Radiation Oncology</i> , 2018, 13, 14.	2.7	32
8	Postoperative radiotherapy in patients with salivary duct carcinoma: clinical outcomes and prognostic factors. <i>Journal of Radiation Research</i> , 2013, 54, 925-930.	1.6	29
9	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
10	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
11	Prediction of outcome with FDG-PET in definitive chemoradiotherapy for esophageal cancer. <i>Journal of Radiation Research</i> , 2013, 54, 890-898.	1.6	23
12	Treatment Outcome of High-dose-rate Interstitial Radiation Therapy for Patients with Stage I and II Mobile Tongue Cancer. <i>Japanese Journal of Clinical Oncology</i> , 2013, 43, 1012-1017.	1.3	21
13	Impact of pixel-based machine-learning techniques on automated frameworks for delineation of gross tumor volume regions for stereotactic body radiation therapy. <i>Physica Medica</i> , 2017, 42, 141-149.	0.7	21
14	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
15	Clinical Results of Definitive Chemoradiotherapy for Patients With Synchronous Head and Neck Squamous Cell Carcinoma and Esophageal Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2011, 34, 362-366.	1.3	20
16	ATM mutations in patients with ataxia telangiectasia screened by a hierarchical strategy. <i>Human Mutation</i> , 1998, 12, 186-195.	2.5	19
17	Chemoradiation therapy with or without salvage surgery for early squamous cell carcinoma of the hypopharynx. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 62, 680-683.	0.8	19
18	Preoperative Concurrent Chemoradiotherapy of S-1/Cisplatin for Stage III Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1783-1789.	1.3	19

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19	High-dose-rate brachytherapy for previously irradiated patients with recurrent esophageal cancer. Radiation Medicine, 2007, 25, 373-377.	0.8	18
20	Stereotactic body radiation therapy for primary lung cancers clinically diagnosed without pathological confirmation: a single-institution experience. International Journal of Clinical Oncology, 2015, 20, 53-58.	2.2	17
21	Erythema multiforme and Stevens-Johnson syndrome following radiotherapy. Radiation Medicine, 2007, 25, 27-30.	0.8	16
22	Chemoradiation for Small Cell Esophageal Carcinoma: Report of 11 Cases from Multi-institution Experience. Journal of Radiation Research, 2010, 51, 15-20.	1.6	15
23	Caudal epidural anesthesia during intracavitary brachytherapy for cervical cancer. Journal of Radiation Research, 2015, 56, 583-587.	1.6	15
24	Computer-assisted framework for machine-learning-based delineation of GTV regions on datasets of planning CT and PET/CT images. Journal of Radiation Research, 2017, 58, 123-134.	1.6	15
25	Radiotherapy for patients with localized hormone-refractory prostate cancer: results of the Patterns of Care Study in Japan. BJU International, 2009, 104, 1462-1466.	2.5	14
26	Radical External Beam Radiotherapy for Clinically Localized Prostate Cancer in Japan: Changing Trends in the Patterns of Care Process Survey. International Journal of Radiation Oncology Biology Physics, 2011, 81, 1310-1318.	0.8	14
27	Phase I/II study of carboplatin plus nab-paclitaxel and concurrent radiotherapy for patients with locally advanced non-small cell lung cancer. Lung Cancer, 2018, 125, 136-141.	2.0	14
28	Stereotactic radiotherapy for lung and liver tumors using a body cast system: setup accuracy and preliminary clinical outcome. Radiation Medicine, 2005, 23, 407-13.	0.8	14
29	External Beam Radiotherapy for Clinically Localized Hormone-Refractory Prostate Cancer: Clinical Significance of Nadir Prostate-Specific Antigen Value Within 12 Months. International Journal of Radiation Oncology Biology Physics, 2009, 74, 759-765.	0.8	13
30	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
31	Exploration of temporal stability and prognostic power of radiomic features based on electronic portal imaging device images. Physica Medica, 2018, 46, 32-44.	0.7	12
32	Influence of age on the pattern and outcome of external beam radiotherapy for clinically localized prostate cancer. Anticancer Research, 2006, 26, 1319-25.	1.1	12
33	Clinical Results of Radiation Therapy for Stage I Esophageal Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2005, 28, 75-80.	1.3	11
34	Spontaneous pneumothorax after stereotactic radiotherapy for non-small-cell lung cancer. Japanese Journal of Radiology, 2009, 27, 269-274.	2.4	11
35	Investigation of interfractional shape variations based on statistical point distribution model for prostate cancer radiation therapy. Medical Physics, 2017, 44, 1837-1845.	3.0	11
36	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

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37	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
38	Radical External Beam Radiotherapy for Prostate Cancer in Japan: Results of the 1999–2001 Patterns of Care Process Survey. <i>Japanese Journal of Clinical Oncology</i> , 2006, 36, 40-45.	1.3	9
39	Postoperative Radiotherapy for Patients with Prostate Cancer in Japan; Changing Trends in National Practice between 1996–98 and 1999–2001: Patterns of Care Study for Prostate Cancer. <i>Japanese Journal of Clinical Oncology</i> , 2006, 36, 649-654.	1.3	9
40	Treatment Outcomes of Radiotherapy for Patients With Stage I Esophageal Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2007, 30, 514-519.	1.3	9
41	Computational analysis of interfractional anisotropic shape variations of the rectum in prostate cancer radiation therapy. <i>Physica Medica</i> , 2018, 46, 168-179.	0.7	9
42	Radical External Beam Radiotherapy for Prostate Cancer in Japan: Preliminary Results of the 1999-2001 Patterns of Care Process Survey. <i>Japanese Journal of Clinical Oncology</i> , 2004, 34, 29-36.	1.3	8
43	Radical external beam radiotherapy for clinically localized prostate cancer in Japan: changing trends in the patterns of care process survey between 1996-1998 and 1999-2001. <i>Anticancer Research</i> , 2005, 25, 3507-11.	1.1	8
44	Radical external beam radiotherapy for prostate cancer in Japan: differences in the patterns of care among Japan, Germany, and the United States. <i>Radiation Medicine</i> , 2008, 26, 57-62.	0.8	7
45	Dose evaluation indices for total body irradiation using TomoDirect with different numbers of ports: A comparison with the TomoHelical method. <i>Journal of Applied Clinical Medical Physics</i> , 2019, 20, 129-135.	1.9	7
46	Radical external beam radiotherapy for clinically localized prostate cancer in Japan: differences in the patterns of care between Japan and the United States. <i>Anticancer Research</i> , 2006, 26, 575-80.	1.1	7
47	Efficacy of Modest Dose Irradiation in Combination with Long-term Endocrinal Treatment for High-risk Prostate Cancer: A Preliminary Report. <i>Japanese Journal of Clinical Oncology</i> , 2004, 34, 420-424.	1.3	6
48	Radical External Beam Radiotherapy for Prostate Cancer in Japan: Preliminary Results of the Changing Trends in the Patterns of Care Process Survey between 1996-1998 and 1999-2001. <i>Japanese Journal of Clinical Oncology</i> , 2004, 34, 131-136.	1.3	6
49	Long-term Functional Outcome of Brachytherapy for Carcinoma of the Mobile Tongue: Focus on the Atrophic Change of Irradiated Tongue. <i>Japanese Journal of Clinical Oncology</i> , 2006, 36, 681-687.	1.3	6
50	Japanese structure survey of radiation oncology in 2010. <i>Journal of Radiation Research</i> , 2019, 60, 80-97.	1.6	6
51	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
52	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
53	Japanese Structure Survey of Radiation Oncology in 2011. <i>Journal of Radiation Research</i> , 2019, 60, 786-802.	1.6	5
54	Is Glossectomy Necessary for Late Nodal Metastases without Clinical Local Recurrence after Initial Brachytherapy for NO Tongue Cancer? A Retrospective Experience in 111 Patients Who Received Salvage Therapy for Cervical Failure. <i>Japanese Journal of Clinical Oncology</i> , 2006, 36, 3-6.	1.3	4

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55	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
56	Updated Survival Data for a Phase I/II Study of Carboplatin plus Nab-paclitaxel and Concurrent Radiotherapy in Patients with Locally Advanced Non-small Cell Lung Cancer. Oncologist, 2020, 25, 475.	3.7	4
57	Japanese structure survey of radiation oncology in 2012. Journal of Radiation Research, 2020, 61, 146-160.	1.6	4
58	Phase 2 Study of Nimotuzumab in Combination With Concurrent Chemoradiotherapy in Patients With Locally Advanced Non-small Cell Lung Cancer. Clinical Lung Cancer, 2021, 22, 134-141.	2.6	4
59	Postoperative radiotherapy for localized prostate cancer: clinical significance of nadir prostate-specific antigen value within 12 months. Anticancer Research, 2009, 29, 4605-13.	1.1	4
60	Assessment of the anatomical position of point B and the relationship between point B dose and the dose delivered to pelvic lymph nodes in CT-based high-dose-rate brachytherapy for uterine cervical cancer. Journal of Contemporary Brachytherapy, 2019, 11, 137-145.	0.9	3
61	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
62	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
63	EFFECTS OF RADIATION THERAPY ON NORMAL TISSUES IN HEAD AND NECK CANCER. Japanese Journal of Head and Neck Cancer, 2004, 30, 445-449.	0.1	2
64	Thermographic visualization of the superficial vein and extravasation using the temperature gradient produced by the injected materials. Infrared Physics and Technology, 2014, 67, 514-520.	2.9	1
65	CLINICAL EVALUATION OF RADIOTHERAPY FOR NO HYPOPHARYNGEAL CANCER. Japanese Journal of Head and Neck Cancer, 2004, 30, 563-569.	0.1	1
66	Prognostic Significance of a Minute Amount of Ascites During Chemoradiotherapy for Locally Advanced Pancreatic Cancer. Anticancer Research, 2016, 36, 1879-84.	1.1	1
67	Stereotactic Body Radiotherapy for Early Lung Cancer. Japanese Journal of Lung Cancer, 2014, 54, 910-916.	0.1	0
68	The Possibility of Definitive Chemoradiotherapy for Patients with Resectable Stage IIIA N2 Non-Small Cell Lung Cancer. Japanese Journal of Lung Cancer, 2015, 55, 982-985.	0.1	0
69	Dystrophic Xanthomatization after Radiotherapy for Primary Cutaneous Anaplastic Large cell Lymphoma. Nishinon Journal of Dermatology, 2017, 79, 171-175.	0.0	0
70	Bayesian delineation framework of clinical target volumes for prostate cancer radiotherapy using an anatomical-features-based machine learning technique. , 2018, , .		0
71	Updated survival date of phase I/II study of carboplatin plus nab-paclitaxel and concurrent radiotherapy for patients with locally advanced non-small cell lung cancer.. Journal of Clinical Oncology, 2019, 37, 8529-8529.	1.6	0
72	Concurrent chemoradiotherapy with cisplatin+S-1 versus cisplatin+other third-generation agents for locally advanced non-small-cell lung cancer: a meta-analysis of individual participant data. BMC Pulmonary Medicine, 2022, 22, 31.	2.0	0