

Fumiaki Isohashi

List of Publications by Year in descending order

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93
papers

1,628
citations

257450

24
h-index

361022

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93
docs citations

93
times ranked

2062
citing authors

#	ARTICLE	IF	CITATIONS
1	Monotherapeutic High-Dose-Rate Brachytherapy for Prostate Cancer: Five-Year Results of an Extreme Hypofractionation Regimen With 54 Gy in Nine Fractions. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 469-475.	0.8	102
2	Pretreatment leukocytosis is an indicator of poor prognosis in patients with cervical cancer. <i>Gynecologic Oncology</i> , 2011, 122, 25-32.	1.4	80
3	High-Dose-Rate Brachytherapy as Monotherapy for Intermediate- and High-Risk Prostate Cancer: Clinical Results for a Median 8-Year Follow-Up. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 675-682.	0.8	72
4	Reirradiation Using High-Dose-Rate Interstitial Brachytherapy for Locally Recurrent Cervical Cancer: A Single Institutional Experience. <i>International Journal of Gynecological Cancer</i> , 2014, 24, 141-148.	2.5	55
5	Prognostic Factors for Survival in Patients With Recurrent Cervical Cancer Previously Treated With Radiotherapy. <i>International Journal of Gynecological Cancer</i> , 2010, 20, 834-840.	2.5	51
6	Impact of the Addition of Concurrent Chemotherapy to Pelvic Radiotherapy in Surgically Treated Stage IB1-IB Cervical Cancer Patients With Intermediate-Risk or High-Risk Factors: A 13-Year Experience. <i>International Journal of Gynecological Cancer</i> , 2013, 23, 567-575.	2.5	50
7	Volumetric PET/CT parameters predict local response of head and neck squamous cell carcinoma to chemoradiotherapy. <i>Cancer Medicine</i> , 2014, 3, 1368-1376.	2.8	49
8	Postoperative concurrent nedaplatin-based chemoradiotherapy improves survival in early-stage cervical cancer patients with adverse risk factors. <i>Gynecologic Oncology</i> , 2009, 115, 482-487.	1.4	44
9	Radical hysterectomy with adjuvant radiotherapy versus definitive radiotherapy alone for FIGO stage IIB cervical cancer. <i>Gynecologic Oncology</i> , 2011, 123, 241-247.	1.4	44
10	Intensity-modulated radiation therapy versus three-dimensional conformal radiation therapy with concurrent nedaplatin-based chemotherapy after radical hysterectomy for uterine cervical cancer: comparison of outcomes, complications, and dose-volume histogram parameters. <i>Radiation Oncology</i> , 2015, 10, 180.	2.7	35
11	Chemoradiotherapy followed by consolidation chemotherapy involving paclitaxel and carboplatin and in FIGO stage IIIB/IVA cervical cancer patients. <i>Journal of Gynecologic Oncology</i> , 2017, 28, e15.	2.2	35
12	Correlation Between Dosimetric Parameters and Late Rectal and Urinary Toxicities in Patients Treated With High-Dose-Rate Brachytherapy Used as Monotherapy for Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 1003-1007.	0.8	34
13	A Prospective, Open-Label, Multicenter Phase 2 Trial of Neoadjuvant Therapy Using Full-Dose Gemcitabine and S-1 Concurrent with Radiation for Resectable Pancreatic Ductal Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2019, 26, 4498-4505.	1.5	34
14	A phase II study of postoperative concurrent carboplatin and paclitaxel combined with intensity-modulated pelvic radiotherapy followed by consolidation chemotherapy in surgically treated cervical cancer patients with positive pelvic lymph nodes. <i>Gynecologic Oncology</i> , 2016, 141, 240-246.	1.4	33
15	Dose-Volume Histogram Predictors of Chronic Gastrointestinal Complications After Radical Hysterectomy and Postoperative Concurrent Nedaplatin-Based Chemoradiation Therapy for Early-Stage Cervical Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 728-734.	0.8	32
16	The heart's exposure to radiation increases the risk of cardiac toxicity after chemoradiotherapy for superficial esophageal cancer: a retrospective cohort study. <i>BMC Cancer</i> , 2019, 19, 195.	2.6	30
17	Concurrent Weekly Nedaplatin, External Beam Radiotherapy and High-Dose-Rate Brachytherapy in Patients with FIGO Stage IIIB Cervical Cancer: A Comparison with a Cohort Treated by Radiotherapy Alone. <i>Gynecologic and Obstetric Investigation</i> , 2010, 69, 224-232.	1.6	29
18	Postoperative whole pelvic radiotherapy plus concurrent chemotherapy versus extended-field irradiation for early-stage cervical cancer patients with multiple pelvic lymph node metastases. <i>Gynecologic Oncology</i> , 2011, 120, 94-100.	1.4	29

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19	Significance of Tumor Volume Related to Peritumoral Edema in Intracranial Meningioma Treated with Extreme Hypofractionated Stereotactic Radiation Therapy in Three to Five Fractions. <i>Japanese Journal of Clinical Oncology</i> , 2011, 41, 609-616.	1.3	26
20	The Prognostic Significance of Multiple Pelvic Node Metastases in Cervical Cancer Patients Treated With Radical Hysterectomy Plus Adjuvant Chemoradiotherapy. <i>International Journal of Gynecological Cancer</i> , 2012, 22, 490-497.	2.5	26
21	Impact of Intraluminal Brachytherapy on Survival Outcome for Radiation Therapy for Unresectable Biliary Tract Cancer: A Propensity-Score Matched-Pair Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 822-829.	0.8	26
22	Treatment outcomes using CyberKnife for brain metastases from lung cancer. <i>Journal of Radiation Research</i> , 2015, 56, 151-158.	1.6	26
23	Estimation of the total rectal dose of radical external beam and intracavitary radiotherapy for uterine cervical cancer using the deformable image registration method. <i>Journal of Radiation Research</i> , 2015, 56, 546-552.	1.6	26
24	Post-treatment follow-up procedures in cervical cancer patients previously treated with radiotherapy. <i>Archives of Gynecology and Obstetrics</i> , 2012, 286, 179-185.	1.7	25
25	A phase I trial of combination therapy using gemcitabine and S-1 concurrent with full-dose radiation for resectable pancreatic cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2014, 73, 309-315.	2.3	25
26	Novel Radiobiological Gamma Index for Evaluation of 3-Dimensional Predicted Dose Distribution. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 779-786.	0.8	24
27	Salvage high-dose-rate brachytherapy for isolated vaginal recurrence of endometrial cancer. <i>Brachytherapy</i> , 2016, 15, 812-816.	0.5	24
28	High-dose-rate interstitial brachytherapy for previously untreated cervical carcinoma. <i>Brachytherapy</i> , 2009, 8, 234-239.	0.5	23
29	A Case of Bullous Pemphigoid Exacerbated by Irradiation After Breast Conservative Radiotherapy. <i>Japanese Journal of Clinical Oncology</i> , 2011, 41, 811-813.	1.3	23
30	Postoperative Irradiation for Pterygium. <i>Strahlentherapie Und Onkologie</i> , 2006, 182, 437-442.	2.0	19
31	Estimation of Rectal Dose Using Daily Megavoltage Cone-Beam Computed Tomography and Deformable Image Registration. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 602-608.	0.8	19
32	Metabolic tumor volume of primary tumor predicts survival better than T classification in the larynx preservation approach. <i>Cancer Science</i> , 2017, 108, 2030-2038.	3.9	18
33	Concurrent chemoradiotherapy with cisplatin and docetaxel for advanced head and neck cancer. A phase I study. <i>Anticancer Research</i> , 2004, 24, 4135-40.	1.1	18
34	Rectal Dose and Source Strength of the High-Dose-Rate Iridium-192 Both Affect Late Rectal Bleeding After Intracavitary Radiation Therapy for Uterine Cervical Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 758-764.	0.8	17
35	Factors influencing survival outcome for radiotherapy for biliary tract cancer: A multicenter retrospective study. <i>Radiotherapy and Oncology</i> , 2014, 110, 546-552.	0.6	17
36	Phase 2 Study of Docetaxel, Cisplatin, and Concurrent Radiation for Technically Resectable Stage III-IV Squamous Cell Carcinoma of the Head and Neck. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 934-941.	0.8	17

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37	Monotherapeutic high-dose-rate brachytherapy for prostate cancer: A dose reduction trial. <i>Radiotherapy and Oncology</i> , 2014, 110, 114-119.	0.6	16
38	Efficacy and safety of nedaplatin-based concurrent chemoradiotherapy for FIGO Stage IB2-IVA cervical cancer and its clinical prognostic factors. <i>Journal of Radiation Research</i> , 2015, 56, 305-314.	1.6	16
39	Long-term results of intraoperative extracorporeal irradiation of autogenous bone grafts on primary bone and soft tissue malignancies. <i>Acta Oncologica</i> , 2015, 54, 138-141.	1.8	15
40	Predictors of Survival in Patients With FIGO Stage IVB Cervical Cancer. <i>International Journal of Gynecological Cancer</i> , 2016, 26, 528-533.	2.5	15
41	Feasibility and accuracy of relative electron density determined by virtual monochromatic CT value subtraction at two different energies using the gemstone spectral imaging. <i>Radiation Oncology</i> , 2013, 8, 83.	2.7	14
42	Lymph node enlargement after definitive chemoradiotherapy for clinical stage I esophageal squamous cell carcinoma. <i>BMC Cancer</i> , 2014, 14, 706.	2.6	14
43	Clinical outcomes of radiotherapy for esophageal cancer between 2004 and 2008: the second survey of the Japanese Radiation Oncology Study Group (JROSG). <i>International Journal of Clinical Oncology</i> , 2016, 21, 88-94.	2.2	13
44	A 3-year follow-up study of radiotherapy using computed tomography-based image-guided brachytherapy for cervical cancer. <i>Journal of Radiation Research</i> , 2019, 60, 264-269.	1.6	13
45	Effect of High-Dose-Rate 192Ir Source Activity on Late Rectal Bleeding After Intracavitary Radiation Therapy for Uterine Cervix Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 71, 1329-1334.	0.8	12
46	A Phase I Study of Concurrent Weekly Carboplatin and Paclitaxel Combined With Intensity-Modulated Pelvic Radiotherapy as an Adjuvant Treatment for Early-Stage Cervical Cancer Patients With Positive Pelvic Lymph Nodes. <i>International Journal of Gynecological Cancer</i> , 2013, 23, 1279-1286.	2.5	12
47	Definitive radiotherapy for primary vaginal cancer: correlation between treatment patterns and recurrence rate. <i>Journal of Radiation Research</i> , 2015, 56, 346-353.	1.6	12
48	Megavoltage Cone Beam Computed Tomography Dose and the Necessity of Reoptimization for Imaging Dose-Integrated Intensity-Modulated Radiotherapy for Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 1715-1722.	0.8	11
49	Salvage high-dose-rate interstitial brachytherapy for locally recurrent rectal cancer: long-term follow-up results. <i>International Journal of Clinical Oncology</i> , 2014, 19, 312-318.	2.2	11
50	Prognostic Significance of Pretreatment Thrombocytosis in Cervical Cancer Patients Treated With Definitive Radiotherapy. <i>International Journal of Gynecological Cancer</i> , 2015, 25, 1656-1662.	2.5	11
51	Insulin-like growth factor stimulation increases radiosensitivity of a pancreatic cancer cell line through endoplasmic reticulum stress under hypoxic conditions. <i>Cancer Science</i> , 2008, 99, 2395-2401.	3.9	10
52	Preliminary Results of Magnetic Resonance Imaging-aided High-dose-rate Interstitial Brachytherapy for Recurrent Uterine Carcinoma after Curative Surgery. <i>Journal of Radiation Research</i> , 2011, 52, 329-334.	1.6	10
53	Characteristics of flattening filter free beams at low monitor unit settings. <i>Medical Physics</i> , 2013, 40, 112101.	3.0	10
54	Proposed definition of the vaginal cuff and paracolpium clinical target volume in postoperative uterine cervical cancer. <i>Practical Radiation Oncology</i> , 2016, 6, 5-11.	2.1	10

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55	A multi-institutional observational study on the effects of three-dimensional radiotherapy and weekly 40-mg/m ² cisplatin on postoperative uterine cervical cancer patients with high-risk prognostic factors. <i>International Journal of Clinical Oncology</i> , 2019, 24, 575-582.	2.2	10
56	Dose-volume analysis of predictors for chronic gastrointestinal complications in patients with cervical cancer treated with postoperative concurrent chemotherapy and whole-pelvic radiation therapy. <i>Journal of Radiation Research</i> , 2016, 57, 668-676.	1.6	9
57	Predictors of distant relapse in patients with FIGO stage IIB-IVA cervical cancer treated with definitive radiotherapy. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017, 43, 1743-1750.	1.3	8
58	Dummy-run for standardizing plan quality of intensity-modulated radiotherapy for postoperative uterine cervical cancer: Japan Clinical Oncology Group study (JCOG1402). <i>Radiation Oncology</i> , 2019, 14, 133.	2.7	8
59	Radiotherapy alone as a possible de-intensified treatment for human papillomavirus-related locally advanced oropharyngeal squamous cell carcinoma. <i>International Journal of Clinical Oncology</i> , 2019, 24, 640-648.	2.2	8
60	Radiotherapy for isolated recurrent epithelial ovarian cancer: A single institutional experience. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 1173-1182.	1.3	8
61	Dosimetric feasibility of computed tomography-based image-guided brachytherapy in locally advanced cervical cancer: a Japanese prospective multi-institutional study. <i>Journal of Radiation Research</i> , 2021, 62, 502-510.	1.6	8
62	Impact of stereotactic body radiotherapy on colorectal cancer with distant metastases. <i>Oncology Reports</i> , 2014, 31, 795-799.	2.6	7
63	Optimization of leaf margins for lung stereotactic body radiotherapy using a flattening filter-free beam. <i>Medical Physics</i> , 2015, 42, 2125-2131.	3.0	7
64	High-dose-rate brachytherapy combined with long-term hormonal therapy for high-risk prostate cancer: Results of a retrospective analysis. <i>Radiation Medicine</i> , 2006, 24, 58-64.	0.8	6
65	Patterns of radiotherapy practice for biliary tract cancer in Japan: results of the Japanese radiation oncology study group (JROSG) survey. <i>Radiation Oncology</i> , 2013, 8, 76.	2.7	6
66	Comparison of Acute and Subacute Genitourinary and Gastrointestinal Adverse Events of Radiotherapy for Prostate Cancer Using Intensity-modulated Radiation Therapy, Three-dimensional Conformal Radiation Therapy, Permanent Implant Brachytherapy and High-dose-rate Brachytherapy. <i>Tumori</i> , 2014, 100, 265-271.	1.1	5
67	A surveillance study of intensity-modulated radiation therapy for postoperative cervical cancer in Japan. <i>Journal of Radiation Research</i> , 2015, 56, 735-741.	1.6	5
68	Phase II study of docetaxel, cisplatin, and concurrent radiation followed by platinum-based adjuvant chemotherapy for technically unresectable, locally advanced head and neck squamous cell carcinoma. <i>International Journal of Clinical Oncology</i> , 2016, 21, 1030-1037.	2.2	5
69	Single-arm confirmatory trial of postoperative concurrent chemoradiotherapy using intensity modulated radiation therapy for patients with high-risk uterine cervical cancer: Japan Clinical Oncology Group study (JCOG1402). <i>Japanese Journal of Clinical Oncology</i> , 2019, 49, 881-885.	1.3	5
70	What is the Optimum Minimum Segment Size Used in Step and Shoot IMRT for Prostate Cancer?. <i>Journal of Radiation Research</i> , 2010, 51, 543-552.	1.6	4
71	The usefulness of an independent patient-specific treatment planning verification method using a benchmark plan in high-dose-rate intracavitary brachytherapy for carcinoma of the uterine cervix. <i>Journal of Radiation Research</i> , 2012, 53, 936-944.	1.6	4
72	Correlation between patients' anatomical characteristics and interfractional internal prostate motion during intensity modulated radiation therapy for prostate cancer. <i>SpringerPlus</i> , 2015, 4, 579.	1.2	4

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73	Chemoradiotherapy with weekly low-dose docetaxel and cisplatin concurrent with radiation for patients with locally advanced nasopharyngeal carcinoma, followed by adjuvant chemotherapy for selected patients. Japanese Journal of Clinical Oncology, 2016, 46, 903-910.	1.3	4
74	Three-dimensional dose prediction and validation with the radiobiological gamma index based on a relative seriality model for head-and-neck IMRT. Journal of Radiation Research, 2017, 58, 701-709.	1.6	4
75	Feasibility of virtual starshot analysis providing submillimeter radiation isocenter accuracy: A long-term multi-institutional analysis. Journal of Applied Clinical Medical Physics, 2019, 20, 74-83.	1.9	4
76	Impact of a reduction in follow-up frequency on life expectancy in uterine cervical cancer patients. International Journal of Clinical Oncology, 2020, 25, 1170-1177.	2.2	4
77	Comparison of acute and subacute genitourinary and gastrointestinal adverse events of radiotherapy for prostate cancer using intensity-modulated radiation therapy, three-dimensional conformal radiation therapy, permanent implant brachytherapy and high-dose-rate brachytherapy. Tumori, 2014, 100, 265-71.	1.1	4
78	Response Evaluation Criteria in Solid Tumors (RECIST) and PET Response Criteria in Solid Tumors (PERCIST) for response evaluation of the neck after chemoradiotherapy in head and neck squamous cell carcinoma. Head and Neck, 2021, 43, 1184-1193.	2.0	4
79	Verification of air-kerma strength of 125I seed for permanent prostate implants in Japan. International Journal of Clinical Oncology, 2009, 14, 525-528.	2.2	3
80	First two cases of primary carcinoma of the vagina successfully treated with concurrent weekly carboplatin plus paclitaxel, external beam radiotherapy and high-dose-rate interstitial brachytherapy: A case report and published work review. Journal of Obstetrics and Gynaecology Research, 2015, 41, 156-161.	1.3	3
81	Evaluation of the radiobiological gamma index with motion interplay in tangential IMRT breast treatment. Journal of Radiation Research, 2016, 57, 691-701.	1.6	3
82	Postoperative External Irradiation of Patients with Primary Biliary Tract Cancer: A Multicenter Retrospective Study. Anticancer Research, 2015, 35, 6231-7.	1.1	3
83	High Dose Local Photon Irradiation Is Crucial in Anti-CTLA-4 Antibody Therapy to Enhance the Abscopal Response in a Murine Pancreatic Carcinoma Model. Cancers, 2022, 14, 2087.	3.7	3
84	Curtailing patient-specific IMRT QA procedures from 2D dose error distribution. Journal of Radiation Research, 2016, 57, 258-264.	1.6	2
85	Impact of different Ir-192 source models on dose calculations in high-dose-rate brachytherapy. Physics and Imaging in Radiation Oncology, 2018, 7, 23-26.	2.9	2
86	Characterization of <i>in vitro</i> radiosensitization in mammalian cells using biomathematical modelling: implications for hypofractionated radiotherapy with a combined modality approach. British Journal of Radiology, 2016, 89, 20150724.	2.2	1
87	Dose rate in the highest irradiation area of the rectum correlates with late rectal complications in patients treated with high-dose-rate computed tomography-based image-guided brachytherapy for cervical cancer. Journal of Radiation Research, 2021, 62, 494-501.	1.6	1
88	Clinical outcome of retropharyngeal lymph node metastasis from head and neck squamous cell carcinoma. Japanese Journal of Head and Neck Cancer, 2015, 41, 452-457.	0.1	1
89	Dosimetric comparison between volumetric modulated arc therapy planning techniques for prostate cancer in the presence of intrafractional organ deformation. Journal of Radiation Research, 2021, 62, 309-318.	1.6	1
90	Correlation Between the Transient Elevation of Peripheral Eosinophil Count During Radiotherapy and Acute Diarrhea. Cancer Diagnosis & Prognosis, 2021, 1, 331-337.	0.7	1

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91	Poly (ADP-ribose) polymerase inhibitors sensitize cancer cells to hypofractionated radiotherapy through altered selection of DNA double-strand break repair pathways. <i>International Journal of Radiation Biology</i> , 2022, 98, 1222-1234.	1.8	1
92	Weekly Verification of Dosimetric Data for Virtual Wedge Using a 2D Diode Detector Array. <i>Medical Dosimetry</i> , 2011, 36, 246-249.	0.9	0
93	Comparison of gamma index based on dosimetric error and clinically relevant dose-volume index based on three-dimensional dose prediction in breast intensity-modulated radiation therapy. <i>Radiation Oncology</i> , 2019, 14, 36.	2.7	0