

Ik Jae Lee

List of Publications by Year in descending order

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Version: 2024-02-01

127
papers

2,849
citations

201385

27
h-index

205818

48
g-index

131
all docs

131
docs citations

131
times ranked

4234
citing authors

#	ARTICLE	IF	CITATIONS
1	Oncological Benefits of Neoadjuvant Chemoradiation With Gemcitabine Versus Upfront Surgery in Patients With Borderline Resectable Pancreatic Cancer. <i>Annals of Surgery</i> , 2018, 268, 215-222.	2.1	497
2	Risk Factors and Dose-Effect Relationship for Mandibular Osteoradionecrosis in Oral and Oropharyngeal Cancer Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 1084-1091.	0.4	181
3	Prognostic Significance of Sarcopenia With Inflammation in Patients With Head and Neck Cancer Who Underwent Definitive Chemoradiotherapy. <i>Frontiers in Oncology</i> , 2018, 8, 457.	1.3	81
4	Tumor-infiltrating regulatory T cells delineated by upregulation of PD-1 and inhibitory receptors. <i>Cellular Immunology</i> , 2012, 278, 76-83.	1.4	75
5	Combination of external beam irradiation and high-dose-rate intraluminal brachytherapy for inoperable carcinoma of the extrahepatic bile ducts. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003, 57, 105-112.	0.4	74
6	Risk of Lymphedema Following Contemporary Treatment for Breast Cancer. <i>Annals of Surgery</i> , 2021, 274, 170-178.	2.1	67
7	A multicenter retrospective cohort study of practice patterns and clinical outcome on radiotherapy for hepatocellular carcinoma in Korea. <i>Liver International</i> , 2009, 29, 147-152.	1.9	65
8	High-dose Versus Standard-dose Radiotherapy with Concurrent Chemotherapy in Stages II-III Esophageal Cancer. <i>Japanese Journal of Clinical Oncology</i> , 2014, 44, 534-540.	0.6	61
9	The Effect of Nutrition Intervention with Oral Nutritional Supplements on Pancreatic and Bile Duct Cancer Patients Undergoing Chemotherapy. <i>Nutrients</i> , 2019, 11, 1145.	1.7	59
10	Long-term Survival Outcomes Following Internal Mammary Node Irradiation in Stage II-III Breast Cancer: Results of a Large Retrospective Study With 12-Year Follow-up. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 86, 867-872.	0.4	58
11	Three-dimensional analysis of patterns of locoregional recurrence after treatment in breast cancer patients: Validation of the ESTRO consensus guideline on target volume. <i>Radiotherapy and Oncology</i> , 2017, 122, 24-29.	0.3	53
12	The deep inspiration breath hold technique using Abches reduces cardiac dose in patients undergoing left-sided breast irradiation. <i>Radiation Oncology Journal</i> , 2013, 31, 239.	0.7	52
13	Prognostic value of vascular endothelial growth factor in Stage IB carcinoma of the uterine cervix. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002, 54, 768-779.	0.4	47
14	Radiotherapeutic Parameters Predictive of Liver Complications Induced by Liver Tumor Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 73, 154-158.	0.4	47
15	The HIF target MAFF promotes tumor invasion and metastasis through IL11 and STAT3 signaling. <i>Nature Communications</i> , 2021, 12, 4308.	5.8	45
16	A phase I study of nimotuzumab in combination with radiotherapy in stages II-IV non-small cell lung cancer unsuitable for radical therapy: Korean results. <i>Lung Cancer</i> , 2011, 71, 55-59.	0.9	42
17	Mapping patterns of locoregional recurrence following contemporary treatment with radiation therapy for breast cancer: A multi-institutional validation study of the ESTRO consensus guideline on clinical target volume. <i>Radiotherapy and Oncology</i> , 2018, 126, 139-147.	0.3	42
18	The Prognostic Significance of Neutrophil-to-Lymphocyte Ratio in Head and Neck Cancer Patients Treated with Radiotherapy. <i>Journal of Clinical Medicine</i> , 2018, 7, 512.	1.0	42

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19	Phase I dose-escalation study of helical intensity-modulated radiotherapy-based stereotactic body radiotherapy for hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 40756-40766.	0.8	39
20	Improved oncologic outcomes with image-guided intensity-modulated radiation therapy using helical tomotherapy in locally advanced hepatocellular carcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 1595-1605.	1.2	38
21	Lung Adenocarcinoma Invasiveness Risk in Pure Ground-Glass Opacity Lung Nodules Smaller than 2 cm. <i>Thoracic and Cardiovascular Surgeon</i> , 2019, 67, 321-328.	0.4	38
22	Surgery Alone Versus Surgery Followed by Chemotherapy and Radiotherapy in Resected Extrahepatic Bile Duct Cancer: Treatment Outcome Analysis of 336 Patients. <i>Cancer Research and Treatment</i> , 2016, 48, 583-595.	1.3	38
23	Effect of Elective Internal Mammary Node Irradiation on Disease-Free Survival in Women With Node-Positive Breast Cancer. <i>JAMA Oncology</i> , 2022, 8, 96.	3.4	34
24	Early Clinical Experience and Outcome of Helical Tomotherapy for Multiple Metastatic Lesions. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 73, 1517-1524.	0.4	33
25	Clinical application of 3D-printed-step-bolus in post-total-mastectomy electron conformal therapy. <i>Oncotarget</i> , 2017, 8, 25660-25668.	0.8	30
26	Locoregional Treatment of the Primary Tumor in Patients With De Novo Stage IV Breast Cancer: A Radiation Oncologist's Perspective. <i>Clinical Breast Cancer</i> , 2018, 18, e167-e178.	1.1	30
27	Evaluation of the prognostic value of Okuda, Cancer of the Liver Italian Program, and Japan Integrated Staging systems for hepatocellular carcinoma patients undergoing radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 67, 1037-1042.	0.4	29
28	Radiation-induced hepatic toxicity after radiotherapy combined with chemotherapy for hepatocellular carcinoma. <i>Hepatology Research</i> , 2007, 37, 906-913.	1.8	28
29	Is There a Clinical Benefit to Adaptive Planning During Tomotherapy in Patients with Head and Neck Cancer at Risk for Xerostomia?. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2012, 35, 261-266.	0.6	27
30	Usefulness of Positron Emission Tomography With Fluorine-18-Fluorodeoxyglucose in Predicting Treatment Response in Unresectable Hepatocellular Carcinoma Patients Treated With External Beam Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 1172-1178.	0.4	27
31	Feasibility of Sorafenib Combined with Local Radiotherapy in Advanced Hepatocellular Carcinoma. <i>Yonsei Medical Journal</i> , 2013, 54, 1178.	0.9	27
32	Intensive nutritional counseling improves PG-SGA scores and nutritional symptoms during and after radiotherapy in Korean cancer patients. <i>Supportive Care in Cancer</i> , 2014, 22, 2997-3005.	1.0	26
33	Treatment outcomes of radiotherapy for anaplastic thyroid cancer. <i>Radiation Oncology Journal</i> , 2018, 36, 103-113.	0.7	26
34	The Largest Known Survival Analysis of Patients with Brain Metastasis from Thyroid Cancer Based on Prognostic Groups. <i>PLoS ONE</i> , 2016, 11, e0154739.	1.1	25
35	Effect of Oral Supplementation with Branched-chain Amino Acid (BCAA) during Radiotherapy in Patients with Hepatocellular Carcinoma: A Double-Blind Randomized Study. <i>Cancer Research and Treatment</i> , 2011, 43, 24-31.	1.3	25
36	Lymphocyte dynamics during and after chemo-radiation correlate to dose and outcome in stage III NSCLC patients undergoing maintenance immunotherapy. <i>Radiotherapy and Oncology</i> , 2022, 168, 1-7.	0.3	25

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37	Radiotherapeutic Strategies in the Management of Hepatocellular Carcinoma. <i>Oncology</i> , 2011, 81, 123-133.	0.9	24
38	The Optimal Selection of Radiotherapy Treatment for Hepatocellular Carcinoma. <i>Gut and Liver</i> , 2012, 6, 139-148.	1.4	23
39	Selection of the Optimal Radiotherapy Technique for Locally Advanced Hepatocellular Carcinoma. <i>Japanese Journal of Clinical Oncology</i> , 2011, 41, 882-889.	0.6	21
40	Inhibition of IL-17A Suppresses Enhanced-Tumor Growth in Low Dose Pre-Irradiated Tumor Beds. <i>PLoS ONE</i> , 2014, 9, e106423.	1.1	20
41	Skeletal Muscle Depletion Predicts the Prognosis of Patients With Hepatocellular Carcinoma Treated With Radiotherapy. <i>Frontiers in Oncology</i> , 2019, 9, 1075.	1.3	20
42	The significance of ICG α R15 in predicting hepatic toxicity in patients receiving radiotherapy for hepatocellular carcinoma. <i>Liver International</i> , 2012, 32, 1165-1171.	1.9	19
43	Relationship Between Sarcopenia and Prognosis in Patient With Concurrent Chemo-Radiation Therapy for Esophageal Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 366.	1.3	19
44	Positional Reproducibility and Effects of a Rectal Balloon in Prostate Cancer Radiotherapy. <i>Journal of Korean Medical Science</i> , 2009, 24, 894.	1.1	18
45	Concurrent Chemoradiotherapy Shows Long-Term Survival after Conversion from Locally Advanced to Resectable Hepatocellular Carcinoma. <i>Yonsei Medical Journal</i> , 2014, 55, 1489.	0.9	18
46	Prognostic Significance of Sarcopenia in Advanced Biliary Tract Cancer Patients. <i>Frontiers in Oncology</i> , 2020, 10, 1581.	1.3	18
47	Predictors of post-treatment stenosis in cervical esophageal cancer undergoing high-dose radiotherapy. <i>World Journal of Gastroenterology</i> , 2018, 24, 862-869.	1.4	18
48	In vivo dosimetry and acute toxicity in breast cancer patients undergoing intraoperative radiotherapy as boost. <i>Radiation Oncology Journal</i> , 2017, 35, 121-128.	0.7	18
49	Treatment Outcome after Fractionated Conformal Radiotherapy for Hepatocellular Carcinoma in Patients with Child-Pugh Classification B in Korea (KROG 16-05). <i>Cancer Research and Treatment</i> , 2019, 51, 1589-1599.	1.3	18
50	Radiosensitizers in Hepatocellular Carcinoma. <i>Seminars in Radiation Oncology</i> , 2011, 21, 303-311.	1.0	16
51	Maximum surgical resection and adjuvant intensity-modulated radiotherapy with simultaneous integrated boost for skull base chordoma. <i>Acta Neurochirurgica</i> , 2017, 159, 1825-1834.	0.9	16
52	Evaluation of optimal treatment planning for radiotherapy of synchronous bilateral breast cancer including regional lymph node irradiation. <i>Radiation Oncology</i> , 2019, 14, 56.	1.2	16
53	High-dose versus standard-dose radiation therapy for cervical esophageal cancer: Retrospective single-institution study. <i>Head and Neck</i> , 2019, 41, 146-153.	0.9	15
54	Clinical Benefit of Hepatic Arterial Infusion Concurrent Chemoradiotherapy in Locally Advanced Hepatocellular Carcinoma: A Propensity Score Matching Analysis. <i>Cancer Research and Treatment</i> , 2016, 48, 190-197.	1.3	15

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55	Interobserver variability in gross tumor volume delineation for hepatocellular carcinoma. <i>Strahlentherapie Und Onkologie</i> , 2016, 192, 714-721.	1.0	14
56	Impact of radiation dose on complications among women with breast cancer who underwent breast reconstruction and post-mastectomy radiotherapy: A multi-institutional validation study. <i>Breast</i> , 2021, 56, 7-13.	0.9	14
57	Optimal Adjuvant Treatment for Curatively Resected Thoracic Esophageal Squamous Cell Carcinoma: A Radiotherapy Perspective. <i>Cancer Research and Treatment</i> , 2017, 49, 168-177.	1.3	14
58	Risk group-adapted adjuvant radiotherapy for WHO grade I and II skull base meningioma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1351-1360.	1.2	13
59	Radiotherapy for initial clinically positive internal mammary nodes in breast cancer. <i>Radiation Oncology Journal</i> , 2019, 37, 91-100.	0.7	13
60	Medical student education through flipped learning and virtual rotations in radiation oncology during the COVID-19 pandemic: a cross sectional research. <i>Radiation Oncology</i> , 2021, 16, 204.	1.2	13
61	Patterns of local recurrence after curative resection and reconstruction for oropharyngeal and oral cancers: Implications for postoperative radiotherapy target volumes. <i>Head and Neck</i> , 2019, 41, 3916-3923.	0.9	12
62	A phase II study investigating the acute toxicity of targeted intraoperative radiotherapy as tumor-bed boost plus whole breast irradiation after breast-conserving surgery in Korean patients. <i>Breast Cancer Research and Treatment</i> , 2019, 174, 157-163.	1.1	12
63	Multicenter Validation Study of a Prognostic Index for Portal Vein Tumor Thrombosis in Hepatocellular Carcinoma. <i>Cancer Research and Treatment</i> , 2014, 46, 348-357.	1.3	12
64	Dose escalation using helical tomotherapy improves local control in spine metastases from primary hepatic malignancies. <i>Liver International</i> , 2014, 34, 462-468.	1.9	11
65	Magnetic resonance imaging-based validation of the 2018 FIGO staging system in patients treated with definitive radiotherapy for locally advanced cervix cancer. <i>Gynecologic Oncology</i> , 2021, 160, 735-741.	0.6	11
66	High dose and compartmental target volume may improve patient outcome after radiotherapy for pelvic bone metastases from hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 53921-53929.	0.8	11
67	Tumor Heterogeneity of FIGO Stage III Carcinoma of the Uterine Cervix. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 1323-1328.	0.4	10
68	Local Control May be the Key in Improving Treatment Outcomes of Esophageal Squamous Cell Carcinoma Undergoing Concurrent Chemoradiation. <i>Digestion</i> , 2014, 90, 254-260.	1.2	10
69	A Comparison of Treatment Plans using Linac-Based Intensity-Modulated Radiation Therapy and Helical Tomotherapy for Maxillary Sinus Carcinoma. <i>Technology in Cancer Research and Treatment</i> , 2009, 8, 257-263.	0.8	9
70	Clinical factors related to recurrence after hepatic arterial concurrent chemoradiotherapy for advanced but liver-confined hepatocellular carcinoma. <i>Journal of Radiation Research</i> , 2013, 54, 1069-1077.	0.8	8
71	Survival With Lenvatinib for the Treatment of Progressive Anaplastic Thyroid Cancer: A Single-Center, Retrospective Analysis. <i>Frontiers in Endocrinology</i> , 2020, 11, 599.	1.5	8
72	Radiation-Induced CXCL12 Upregulation via Histone Modification at the Promoter in the Tumor Microenvironment of Hepatocellular Carcinoma. <i>Molecules and Cells</i> , 2019, 42, 530-545.	1.0	8

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73	Multi-institutional analysis of T3 subtypes and adjuvant radiotherapy effects in resected T3N0 non-small cell lung cancer patients. <i>Radiation Oncology Journal</i> , 2015, 33, 75.	0.7	8
74	Validation of a nomogram for predicting the risk of lymphedema following contemporary treatment for breast cancer: a large multi-institutional study (KROC 20-05). <i>Breast Cancer Research and Treatment</i> , 2022, 192, 553-561.	1.1	8
75	Association between Skeletal Muscle Loss and the Response to Neoadjuvant Chemotherapy for Breast Cancer. <i>Cancers</i> , 2021, 13, 1806.	1.7	7
76	Postoperative radiotherapy dose correlates with locoregional control in patients with extra-hepatic bile duct cancer. <i>Radiation Oncology Journal</i> , 2014, 32, 7.	0.7	7
77	Post-mastectomy radiation therapy in breast reconstruction: a patterns of care study of the Korean Radiation Oncology Group. <i>Radiation Oncology Journal</i> , 2020, 38, 236-243.	0.7	7
78	The Effect of Respiratory Motion on Forward Intensity Modulated Radiotherapy for Breast Cancer. <i>Technology in Cancer Research and Treatment</i> , 2008, 7, 207-215.	0.8	6
79	Molecular Markers Predict Distant Metastases After Adjuvant Chemoradiation for Rectal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, e577-e584.	0.4	6
80	Risk of radiation-induced pneumonitis after helical and static-port tomotherapy in lung cancer patients and experimental rats. <i>Radiation Oncology</i> , 2015, 10, 195.	1.2	6
81	Indicators and Qualitative Assessment of Lung Cancer Management by Health Insurance Review and Assessment Service (HIRA) of Korea in 2015. <i>Tuberculosis and Respiratory Diseases</i> , 2018, 81, 19.	0.7	6
82	Practical Heart Sparing Breast Cancer Radiation Therapy Using Continuous Positive Airway Pressure (CPAP) in Resource-Limited Radiation Oncology Clinics. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2019, 42, 797-801.	0.6	6
83	Helical tomotherapy for spine oligometastases from gastrointestinal malignancies. <i>Radiation Oncology Journal</i> , 2011, 29, 219.	0.7	6
84	Intraoperative radiation therapy induces immune response activity after pancreatic surgery. <i>BMC Cancer</i> , 2021, 21, 1097.	1.1	6
85	The 18F-FDG PET/CT response to radiotherapy for patients with spinal metastasis correlated with the clinical outcomes. <i>PLoS ONE</i> , 2018, 13, e0204918.	1.1	5
86	Risk factors associated with locoregional failure and estimation of survival after curative resection for patients with distal bile duct cancer. <i>Scientific Reports</i> , 2019, 9, 5061.	1.6	5
87	Outcome of radiotherapy for clinically overt metastasis to the internal mammary lymph node in patients receiving neoadjuvant chemotherapy and breast cancer surgery. <i>Breast</i> , 2021, 55, 112-118.	0.9	5
88	Patient-Specific Quality Assurance Using a 3D-Printed Chest Phantom for Intraoperative Radiotherapy in Breast Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 629927.	1.3	5
89	Altered Biological Potential and Radioresponse of Murine Tumors in Different Microenvironments. <i>Cancer Research and Treatment</i> , 2016, 48, 727-737.	1.3	5
90	Radiation-Induced CXCL12 Upregulation via Histone Modification at the Promoter in the Tumor Microenvironment of Hepatocellular Carcinoma. <i>Molecules and Cells</i> , 2019, 42, 502.	1.0	5

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91	Radiological pathologic correlation study of hepatocellular carcinoma undergoing local chemoradiotherapy and surgery. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2016, 31, 1619-1627.	1.4	4
92	Phase I Radiation Dose-Escalation Study to Investigate the Dose-Limiting Toxicity of Concurrent Intra-Arterial Chemotherapy for Unresectable Hepatocellular Carcinoma. <i>Cancers</i> , 2020, 12, 1612.	1.7	4
93	Effect of Postoperative Radiotherapy after Primary Tumor Resection in De Novo Stage IV Breast Cancer: A Multicenter Retrospective Study (KROG 19-02). <i>Cancer Research and Treatment</i> , 2022, 54, 478-487.	1.3	4
94	A Feasibility Study of a Tilted Head Position in Helical Tomotherapy for Fractionated Stereotactic Radiotherapy of Intracranial Malignancies. <i>Technology in Cancer Research and Treatment</i> , 2015, 14, 475-482.	0.8	3
95	Dose de-escalation to the normal larynx using conformal radiotherapy reduces toxicity while maintaining oncologic outcome for T1/T2 glottic cancer. <i>Scientific Reports</i> , 2017, 7, 15732.	1.6	3
96	Meeting Highlights: The Second Consensus Conference for Breast Cancer Treatment in Korea. <i>Journal of Breast Cancer</i> , 2017, 20, 228.	0.8	3
97	Prognostic Significance of Interim Response Evaluation during Definitive Chemoradiotherapy for Locally Advanced Esophageal Squamous Cell Carcinoma. <i>Cancers</i> , 2021, 13, 1255.	1.7	3
98	Clinical Implications of Geometric and Dosimetric Uncertainties of Inter- and Intra-Fractional Movement during Volumetric Modulated Arc Therapy for Breast Cancer Patients. <i>Cancers</i> , 2021, 13, 1651.	1.7	3
99	Postmastectomy Radiation Therapy for Node-Negative Breast Cancer of 5 cm or Larger Tumors: A Multicenter Retrospective Analysis (KROG 20-03). <i>Cancer Research and Treatment</i> , 2022, 54, 497-504.	1.3	3
100	Treatment Margin Assessment using Mega-Voltage Computed Tomography of a Tomotherapy Unit in the Radiotherapy of a Liver Tumor. <i>The Journal of the Korean Society for Therapeutic Radiology and Oncology</i> , 2008, 26, 280.	0.1	3
101	Optimal management of recurrent and metastatic upper tract urothelial carcinoma: Implications of intensity modulated radiation therapy. <i>Radiation Oncology</i> , 2022, 17, 51.	1.2	3
102	Intraoperative Radiotherapy for Resectable Pancreatic Cancer Using a Low-Energy X-Ray Source: Postoperative Complications and Early Outcomes. <i>Yonsei Medical Journal</i> , 2022, 63, 405.	0.9	3
103	Mechanical quality assurance using light field for linear accelerators with camera calibration. <i>Physica Medica</i> , 2016, 32, 398-402.	0.4	2
104	Factors affecting survival after concurrent chemoradiation therapy for advanced hepatocellular carcinoma: a retrospective study. <i>Radiation Oncology</i> , 2017, 12, 133.	1.2	2
105	Multi-institutional study of treatment patterns in Korean patients with WHO grade II gliomas: KNOG 15-02 and KROG 16-04 intergroup study. <i>Journal of Neuro-Oncology</i> , 2018, 138, 667-677.	1.4	2
106	Impact of adjuvant treatments on survival in Korean patients with WHO grade II gliomas: KNOG 15-02 and KROG 16-04 intergroup study. <i>Journal of Neuro-Oncology</i> , 2018, 140, 445-455.	1.4	2
107	Different prognosis of patients with esophageal carcinoma with M1a and regional node involvement. <i>Digestive and Liver Disease</i> , 2019, 51, 1610-1616.	0.4	2
108	A phase II study of intraoperative radiotherapy using a low-energy x-ray source for resectable pancreatic cancer: a study protocol. <i>BMC Surgery</i> , 2019, 19, 31.	0.6	2

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109	Comparison of Dose Distribution in Regional Lymph Nodes in Whole-Breast Radiotherapy vs. Whole-Breast Plus Regional Lymph Node Irradiation: An In Silico Planning Study in Participating Institutions of the Phase III Randomized Trial (KROG 1701). <i>Cancers</i> , 2020, 12, 3261.	1.7	2
110	Low-dose CBCT reconstruction via joint non-local total variation denoising and cubic B-spline interpolation. <i>Scientific Reports</i> , 2021, 11, 3681.	1.6	2
111	Intracranial failure after hippocampal-avoidance prophylactic cranial irradiation in limited-stage small-cell lung cancer patients. <i>Scientific Reports</i> , 2021, 11, 7435.	1.6	2
112	Validation of Radiation Volume by Analysis of Recurrence Pattern in Breast-conserving Treatment for Early Breast Cancer. <i>Journal of Breast Cancer</i> , 2009, 12, 257.	0.8	2
113	Compact bunker shielding assessment for 1.5Å MR-Linac. <i>Scientific Reports</i> , 2022, 12, 6712.	1.6	2
114	Dosimetric characterization and commissioning of a superficial electronic brachytherapy device for skin cancer treatment. <i>Nuclear Engineering and Technology</i> , 2018, 50, 937-943.	1.1	1
115	Redefining Eligibility by Analyzing Canceled Intraoperative Radiotherapy as a Boost for Patients Undergoing Breast-Conserving Treatment. <i>Annals of Surgical Oncology</i> , 2019, 26, 4294-4301.	0.7	1
116	Exploring the mythical abscopal effect: Radiation and programmed cell death protein 1 (PD-1) blockade for hepatocellular carcinoma. <i>Clinical and Molecular Hepatology</i> , 2021, 27, 103-106.	4.5	1
117	Mutual Information-Based Non-Local Total Variation Denoiser for Low-Dose Cone-Beam Computed Tomography. <i>Frontiers in Oncology</i> , 2021, 11, 751057.	1.3	1
118	Division of the N2 Stage According to the Multiplicity of the Involved Nodal Stations May be Necessary in the N2-NSCLC Patients Who are Treated with Postoperative Radiotherapy. <i>The Journal of the Korean Society for Therapeutic Radiology and Oncology</i> , 2009, 27, 126.	0.1	1
119	A comparative planning study of step-and-shoot IMRT versus helical tomotherapy in a model patient. <i>Journal of the Korean Physical Society</i> , 2013, 63, 1481-1485.	0.3	0
120	Use of Branched Chain Amino Acids (BCAA) During Radiotherapy. , 2015, , 289-298.		0
121	Three-Dimensional Analysis of Patterns of Supraclavicular Nodal Metastases in Breast Cancer: Clinical Target Volume Covering Posterolateral Supraclavicular Fossa May Not Be Justified. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, E19.	0.4	0
122	A Feasibility Study of a Tilted Head Position in Helical Tomotherapy for Fractionated Stereotactic Radiotherapy of Intracranial Malignancies. <i>Technology in Cancer Research and Treatment</i> , 2014, , tcrt.2012.50042.	0.8	0
123	Evaluation of a Water-based Bolus Device for Radiotherapy to the Extremities in Kaposi's Sarcoma Patients. <i>The Journal of the Korean Society for Therapeutic Radiology and Oncology</i> , 2008, 26, 189.	0.1	0
124	Correlating radiologic response criteria with pathologic tumor viability in HCC patients undergoing localized radiation followed by surgical resection.. <i>Journal of Clinical Oncology</i> , 2013, 31, 217-217.	0.8	0
125	M1a disease should be reconsidered in esophageal cancer staging system from the perspective of treatment response and survival after definitive concurrent chemoradiotherapy.. <i>Journal of Clinical Oncology</i> , 2019, 37, 13-13.	0.8	0
126	Role of radiotherapy in unresectable pancreatic cancer. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2022, 26, S28-S28.	0.1	0

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127	Intraoperative radiation therapy induces immune response activity after pancreatic surgery. Annals of Hepato-biliary-pancreatic Surgery, 2022, 26, S372-S372.	0.1	0