

Ki Chang Keum

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9155736/publications.pdf>

Version: 2024-02-01

132
papers

3,399
citations

147566
31
h-index

182168
51
g-index

134
all docs

134
docs citations

134
times ranked

4995
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of recombinant proteins by high cell density culture of Escherichia coli. Chemical Engineering Science, 2006, 61, 876-885.	1.9	255
2	Risk Factors and Dose-Effect Relationship for Mandibular Osteoradionecrosis in Oral and Oropharyngeal Cancer Patients. International Journal of Radiation Oncology Biology Physics, 2009, 75, 1084-1091.	0.4	181
3	Combined transcatheter arterial chemoembolization and local radiotherapy of unresectable hepatocellular carcinoma. International Journal of Radiation Oncology Biology Physics, 1999, 43, 393-397.	0.4	153
4	Clinical outcomes for T1-2N0-1 oral tongue cancer patients underwent surgery with and without postoperative radiotherapy. Radiation Oncology, 2010, 5, 43.	1.2	94
5	Perfusion MRI for the prediction of treatment response after preoperative chemoradiotherapy in locally advanced rectal cancer. European Radiology, 2012, 22, 1693-1700.	2.3	83
6	Prognostic Significance of Sarcopenia With Inflammation in Patients With Head and Neck Cancer Who Underwent Definitive Chemoradiotherapy. Frontiers in Oncology, 2018, 8, 457.	1.3	81
7	Tumor Volume Changes Assessed by Three-Dimensional Magnetic Resonance Volumetry in Rectal Cancer Patients After Preoperative Chemoradiation: The Impact of the Volume Reduction Ratio on the Prediction of Pathologic Complete Response. International Journal of Radiation Oncology Biology Physics, 2010, 76, 1018-1025.	0.4	78
8	The role of postoperative external-beam radiotherapy in the management of patients with papillary thyroid cancer invading the trachea. International Journal of Radiation Oncology Biology Physics, 2006, 65, 474-480.	0.4	68
9	The Role of Postmastectomy Radiation Therapy After Neoadjuvant Chemotherapy in Clinical Stage II-III Breast Cancer Patients With pN0: A Multicenter, Retrospective Study (KROG 12-05). International Journal of Radiation Oncology Biology Physics, 2014, 88, 65-72.	0.4	67
10	Risk of Lymphedema Following Contemporary Treatment for Breast Cancer. Annals of Surgery, 2021, 274, 170-178.	2.1	67
11	Adenoid cystic carcinoma of the maxillary antrum. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 1999, 20, 77-84.	0.6	63
12	Clinical relevance of three subtypes of primary sinonasal lymphoma characterized by immunophenotypic analysis. Head and Neck, 2004, 26, 584-593.	0.9	61
13	A comparative study of volumetric analysis, histopathologic downstaging, and tumor regression grade in evaluating tumor response in locally advanced rectal cancer following preoperative chemoradiation. International Journal of Radiation Oncology Biology Physics, 2007, 67, 204-210.	0.4	60
14	Comparison of diffusion-weighted MRI and MR volumetry in the evaluation of early treatment outcomes after preoperative chemoradiotherapy for locally advanced rectal cancer. Journal of Magnetic Resonance Imaging, 2011, 34, 570-576.	1.9	60
15	Treatment Outcome of Patients with Anaplastic Thyroid Cancer: A Single Center Experience. Yonsei Medical Journal, 2012, 53, 352.	0.9	60
16	Reirradiation to the pelvis for recurrent rectal cancer. Journal of Surgical Oncology, 2012, 105, 637-642.	0.8	59
17	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. International Journal of Radiation Oncology Biology Physics, 2013, 86, 867-872.	0.4	58
18	Three-dimensional analysis of patterns of locoregional recurrence after treatment in breast cancer patients: Validation of the ESTRO consensus guideline on target volume. Radiotherapy and Oncology, 2017, 122, 24-29.	0.3	53

#	ARTICLE	IF	CITATIONS
19	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
20	Preoperative Chemoradiotherapy Effects on Anastomotic Leakage After Rectal Cancer Resection. <i>Annals of Surgery</i> , 2014, 259, 516-521.	2.1	45
21	IMRT vs. 2D-radiotherapy or 3D-conformal radiotherapy of nasopharyngeal carcinoma. <i>Strahlentherapie Und Onkologie</i> , 2016, 192, 377-385.	1.0	42
22	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
23	Definitive Chemoradiotherapy Versus Surgery Followed by Adjuvant Radiotherapy in Resectable Stage III/IV Hypopharyngeal Cancer. <i>Cancer Research and Treatment</i> , 2016, 48, 45-53.	1.3	39
24	Oncologic Outcomes After Radical Surgery Following Preoperative Chemoradiotherapy for Locally Advanced Lower Rectal Cancer: Abdominoperineal Resection Versus Sphincter-Preserving Procedure. <i>Annals of Surgical Oncology</i> , 2009, 16, 1266-1273.	0.7	38
25	Treatment outcomes of extended-field radiation therapy and the effect of concurrent chemotherapy on uterine cervical cancer with para-aortic lymph node metastasis. <i>Radiation Oncology</i> , 2015, 10, 18.	1.2	37
26	Upfront systemic chemotherapy and preoperative short-course radiotherapy with delayed surgery for locally advanced rectal cancer with distant metastases. <i>Radiation Oncology</i> , 2011, 6, 99.	1.2	35
27	Hypofractionated Radiotherapy Dose Scheme and Application of New Techniques Are Associated to a Lower Incidence of Radiation Pneumonitis in Breast Cancer Patients. <i>Frontiers in Oncology</i> , 2020, 10, 124.	1.3	35
28	Gold nanoparticles enhance anti-tumor effect of radiotherapy to hypoxic tumor. <i>Radiation Oncology Journal</i> , 2016, 34, 230-238.	0.7	34
29	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
30	Radiotherapy Versus Cordectomy in the Management of Early Glottic Cancer. <i>Cancer Research and Treatment</i> , 2018, 50, 156-163.	1.3	33
31	Clinical feasibility of deep learning-based auto-segmentation of target volumes and organs-at-risk in breast cancer patients after breast-conserving surgery. <i>Radiation Oncology</i> , 2021, 16, 44.	1.2	33
32	Thymidylate Synthase Gene Polymorphism Affects the Response to Preoperative 5-Fluorouracil Chemoradiation Therapy in Patients With Rectal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 669-676.	0.4	31
33	¹⁸ Fluoro- α -deoxy- β -glucose positron emission tomography in assessing tumor response to preoperative chemoradiation therapy for locally advanced rectal cancer. <i>Journal of Surgical Oncology</i> , 2011, 103, 17-24.	0.8	31
34	Constitutive production of human leptin by fed-batch culture of recombinant rpoS ⁺ Escherichia coli. <i>Protein Expression and Purification</i> , 2004, 36, 150-156.	0.6	30
35	A Competing Risk Analysis of Cancer-Specific Mortality of Initial Treatment with Radical Prostatectomy versus Radiation Therapy in Clinically Localized High-Risk Prostate Cancer. <i>Annals of Surgical Oncology</i> , 2014, 21, 4026-4033.	0.7	30
36	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

#	ARTICLE	IF	CITATIONS
37	Risk of Cardiac Disease in Patients With Breast Cancer: Impact of Patient-Specific Factors and Individual Heart Dose From Three-Dimensional Radiation Therapy Planning. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 473-481.	0.4	30
38	Development of DNA microarray for pathogen detection. <i>Biotechnology and Bioprocess Engineering</i> , 2004, 9, 93-99.	1.4	28
39	Concurrent chemoradiotherapy followed by adjuvant chemotherapy in uterine cervical cancer patients with high-risk factors. <i>Gynecologic Oncology</i> , 2007, 104, 58-63.	0.6	28
40	Nutritional status of patients treated with radiotherapy as determined by subjective global assessment. <i>Radiation Oncology Journal</i> , 2012, 30, 132.	0.7	28
41	The role of adjuvant pelvic radiotherapy in rectal cancer with synchronous liver metastasis: a retrospective study. <i>Radiation Oncology</i> , 2010, 5, 75.	1.2	27
42	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
43	Efficacy of combined orbital radiation and systemic steroids in the management of Graves's orbitopathy. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 991-998.	1.0	27
44	Phase II study of preoperative chemoradiotherapy (CRT) with irinotecan plus S-1 in locally advanced rectal cancer. <i>Radiotherapy and Oncology</i> , 2010, 95, 303-307.	0.3	26
45	Weekly docetaxel in patients with platinum-refractory metastatic or recurrent squamous cell carcinoma of the head and neck. <i>Cancer Chemotherapy and Pharmacology</i> , 2009, 65, 27-32.	1.1	25
46	Incorporation of Radiotherapy in the Multidisciplinary Treatment of Isolated Retroperitoneal Lymph Node Recurrence from Colorectal Cancer. <i>Annals of Surgical Oncology</i> , 2015, 22, 1520-1526.	0.7	24
47	A Randomized Phase 2 Study of Neoadjuvant Chemoradiation Therapy With 5-Fluorouracil/Leucovorin or Irinotecan/S-1 in Patients With Locally Advanced Rectal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 1015-1022.	0.4	24
48	DNA microarray-based detection of nosocomial pathogenic <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> . <i>Molecular and Cellular Probes</i> , 2006, 20, 42-50.	0.9	23
49	Neoadjuvant chemoradiotherapy followed by D2 gastrectomy in locally advanced gastric cancer. <i>World Journal of Gastroenterology</i> , 2015, 21, 2711.	1.4	23
50	Bladder filling variations during concurrent chemotherapy and pelvic radiotherapy in rectal cancer patients: early experience of bladder volume assessment using ultrasound scanner. <i>Radiation Oncology Journal</i> , 2013, 31, 41.	0.7	23
51	Patterns of care and treatment outcomes for primary thyroid lymphoma: a single institution study. <i>Radiation Oncology Journal</i> , 2013, 31, 177.	0.7	23
52	Does internal mammary node irradiation affect treatment outcome in clinical stage II-III breast cancer patients receiving neoadjuvant chemotherapy?. <i>Breast Cancer Research and Treatment</i> , 2015, 152, 589-599.	1.1	21
53	Transoral robotic surgery-based therapy in patients with stage III-IV oropharyngeal squamous cell carcinoma. <i>Oral Oncology</i> , 2017, 75, 16-21.	0.8	21
54	Influence of Radiation Dose to Reconstructed Breast Following Mastectomy on Complication in Breast Cancer Patients Undergoing Two-Stage Prosthetic Breast Reconstruction. <i>Frontiers in Oncology</i> , 2019, 9, 243.	1.3	21

#	ARTICLE	IF	CITATIONS
55	High-throughput identification of clinically important bacterial pathogens using DNA microarray. <i>Molecular and Cellular Probes</i> , 2009, 23, 171-177.	0.9	20
56	Radiation Pneumonitis in Breast Cancer Patients Who Received Radiotherapy Using the Partially Wide Tangent Technique after Breast Conserving Surgery. <i>Journal of Breast Cancer</i> , 2012, 15, 337.	0.8	20
57	Tailored radiotherapeutic strategies for disseminated uterine cervical cancer patients. <i>Radiation Oncology</i> , 2015, 10, 77.	1.2	20
58	Feasibility of Continual Deep Learning-Based Segmentation for Personalized Adaptive Radiation Therapy in Head and Neck Area. <i>Cancers</i> , 2021, 13, 702.	1.7	20
59	Comparison of the Clinical Outcomes of Patients with Squamous Cell Carcinoma of the Tonsil Receiving Postoperative Ipsilateral Versus Bilateral Neck Radiotherapy: A Propensity Score Matching Analysis (KROG 11-07). <i>Cancer Research and Treatment</i> , 2017, 49, 1097-1105.	1.3	20
60	Role of Chemotherapy in Stage II Nasopharyngeal Carcinoma Treated with Curative Radiotherapy. <i>Cancer Research and Treatment</i> , 2015, 47, 871-878.	1.3	19
61	Adjuvant radiotherapy following total mesorectal excision for stage IIA rectal cancer: is it beneficial?. <i>International Journal of Colorectal Disease</i> , 2010, 25, 1103-1110.	1.0	18
62	A Clinical Trial of Combination Neoadjuvant Chemotherapy and Transoral Robotic Surgery in Patients with T3 and T4 Laryngo-Hypopharyngeal Cancer. <i>Annals of Surgical Oncology</i> , 2018, 25, 864-871.	0.7	18
63	Neoadjuvant chemotherapy followed by surgery has no therapeutic advantages over concurrent chemoradiotherapy in International Federation of Gynecology and Obstetrics stage IB-IIb cervical cancer. <i>Journal of Gynecologic Oncology</i> , 2016, 27, e52.	1.0	17
64	Postoperative radiotherapy in salivary ductal carcinoma: a single institution experience. <i>Radiation Oncology Journal</i> , 2014, 32, 125.	0.7	17
65	The Role of Neoadjuvant Chemotherapy in the Treatment of Nasopharyngeal Carcinoma: A Multi-institutional Retrospective Study (KROG 11-06) Using Propensity Score Matching Analysis. <i>Cancer Research and Treatment</i> , 2016, 48, 917-927.	1.3	17
66	Do Recent Advances in Diagnostic and Therapeutic Procedures Negate the Benefit of Postmastectomy Radiotherapy in N1 Patients With a Low Risk of Locoregional Recurrence?. <i>Medicine (United States)</i> , 2015, 94, e1259.	0.4	16
67	Treatment outcomes of intensity-modulated radiotherapy versus 3D conformal radiotherapy for patients with maxillary sinus cancer in the postoperative setting. <i>Head and Neck</i> , 2016, 38, E207-13.	0.9	16
68	Tumor Stage-Related Role of Radiotherapy in Patients with an External Auditory Canal and Middle Ear Carcinoma. <i>Cancer Research and Treatment</i> , 2017, 49, 178-184.	1.3	16
69	Predictive value of p53 and PCNA expression for occult neck metastases in patients with clinically node-negative oral tongue cancer. <i>Otolaryngology - Head and Neck Surgery</i> , 2006, 135, 858-864.	1.1	15
70	A New Clinical Trial of Neoadjuvant Chemotherapy Combined With Transoral Robotic Surgery and Customized Adjuvant Therapy for Patients With T3 or T4 Oropharyngeal Cancer. <i>Annals of Surgical Oncology</i> , 2017, 24, 3424-3429.	0.7	15
71	Clinical Impact of Tumor Regression Grade after Preoperative Chemoradiation for Locally Advanced Rectal Cancer: Subset Analyses in Lymph Node Negative Patients. <i>Journal of the Korean Society of Coloproctology</i> , 2011, 27, 31.	0.9	15
72	Microarray of DNA-protein complexes on poly-3-hydroxybutyrate surface for pathogen detection. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 393, 1639-1647.	1.9	13

#	ARTICLE	IF	CITATIONS
73	Recursive partition analysis of peritoneal and systemic recurrence in patients with gastric cancer who underwent D2 gastrectomy: Implications for neoadjuvant therapy consideration. <i>Journal of Surgical Oncology</i> , 2016, 114, 859-864.	0.8	13
74	Treatment Outcomes of Re-irradiation in Locoregionally Recurrent Rectal Cancer and Clinical Significance of Proper Patient Selection. <i>Frontiers in Oncology</i> , 2019, 9, 529.	1.3	13
75	Radiotherapy for initial clinically positive internal mammary nodes in breast cancer. <i>Radiation Oncology Journal</i> , 2019, 37, 91-100.	0.7	13
76	Development of a DNA chip for the diagnosis of the most common corneal dystrophies caused by mutations in the <i>Â</i> h3 gene. <i>British Journal of Ophthalmology</i> , 2007, 91, 722-727.	2.1	12
77	Prognostic significance of nodal involvement region in clinical stage IIIc breast cancer patients who received primary systemic treatment, surgery, and radiotherapy. <i>Breast</i> , 2015, 24, 637-641.	0.9	12
78	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
79	¹⁸ F-FDG/PET May Help to Identify a Subgroup of Patients with T1-T2 Breast Cancer and 1-3 Positive Lymph Nodes Who Are at a High Risk of Recurrence after Mastectomy. <i>Cancer Research and Treatment</i> , 2016, 48, 508-517.	1.3	12
80	Prognostic value of FDG-PET volumetric parameters in patients with p16-positive oropharyngeal squamous cell carcinoma who received curative resection followed by postoperative radiotherapy or chemoradiotherapy. <i>Head and Neck</i> , 2016, 38, 1515-1524.	0.9	11
81	Differential Prognostic Impact of Strong PD-L1 Expression and ¹⁸ F-FDG Uptake in Triple-negative Breast Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2018, 41, 1049-1057.	0.6	11
82	Hypofractionated volumetric-modulated arc therapy for breast cancer: A propensity-score-weighted comparison of radiation-related toxicity. <i>International Journal of Cancer</i> , 2021, 149, 149-157.	2.3	11
83	Survival and Functional Outcome after Treatment for Primary Base of Tongue Cancer: A Comparison of Definitive Chemoradiotherapy versus Surgery Followed by Adjuvant Radiotherapy. <i>Cancer Research and Treatment</i> , 2018, 50, 1214-1225.	1.3	11
84	Patterns of care for patients with nasopharyngeal carcinoma (KROG 11-06) in South Korea. <i>Radiation Oncology Journal</i> , 2015, 33, 188.	0.7	10
85	Overexpression of SOX2 Is Associated with Better Overall Survival in Squamous Cell Lung Cancer Patients Treated with Adjuvant Radiotherapy. <i>Cancer Research and Treatment</i> , 2016, 48, 473-482.	1.3	10
86	The Clinical Usefulness of ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography (PET) to Predict Oncologic Outcomes and PET-Based Radiotherapeutic Considerations in Locally Advanced Nasopharyngeal Carcinoma. <i>Cancer Research and Treatment</i> , 2016, 48, 928-941.	1.3	10
87	Prognoses and Clinical Outcomes of Primary and Recurrent Uveal Melanoma. <i>Cancer Research and Treatment</i> , 2018, 50, 1238-1251.	1.3	10
88	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
89	Re-irradiation Using Intensity-modulated Radiotherapy for Recurrent and Second Primary Head and Neck Cancer. <i>Anticancer Research</i> , 2018, 38, 3165-3173.	0.5	9
90	Chemoradiotherapy in squamous cell carcinoma of the anal canal: a single institution experience. <i>Radiation Oncology Journal</i> , 2013, 31, 25.	0.7	9

#	ARTICLE	IF	CITATIONS
91	Ruthenium-106 Brachytherapy with or without Additional Local Therapy Shows Favorable Outcome for Variable-Sized Choroidal Melanomas in Korean Patients. <i>Cancer Research and Treatment</i> , 2018, 50, 138-147.	1.3	9
92	Phase I trial of neoadjuvant concurrent chemoradiotherapy with S-1 and weekly irinotecan in locally advanced rectal cancer. <i>Radiotherapy and Oncology</i> , 2008, 87, 361-366.	0.3	8
93	IMRT with Simultaneous Integrated Boost and Concurrent Chemotherapy for Nasopharyngeal Cancer: Plan Evaluation and Treatment Outcome. <i>Japanese Journal of Clinical Oncology</i> , 2012, 42, 1152-1160.	0.6	8
94	Patterns of failures after surgical resection in olfactory neuroblastoma. <i>Journal of Neuro-Oncology</i> , 2019, 141, 459-466.	1.4	8
95	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
96	Treatment-planning CT scan for breast and chest-wall irradiation: how many unexpected abnormalities could we detect?. <i>Clinical Imaging</i> , 2008, 32, 443-446.	0.8	7
97	Predicting the pathologic response of locally advanced rectal cancer to neoadjuvant concurrent chemoradiation using enzyme-linked immunosorbent assays (ELISAs) for biomarkers. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 399-409.	1.2	7
98	Association Between Choroidal Thickness and Metabolic Activity on Positron Emission Tomography in Eyes With Choroidal Melanoma. <i>American Journal of Ophthalmology</i> , 2015, 160, 1111-1115.e2.	1.7	7
99	Impact of p16 expression in oropharyngeal cancer in the postoperative setting: the necessity of re-evaluating traditional risk stratification. <i>Japanese Journal of Clinical Oncology</i> , 2016, 46, 911-918.	0.6	7
100	The Effect of Systemic Steroids and Orbital Radiation for Active Graves Orbitopathy on Postdecompression Extraocular Muscle Volume. <i>American Journal of Ophthalmology</i> , 2016, 171, 11-17.	1.7	7
101	Optimal Extent of Prophylactic Irradiation of Paraaortic Lymph Nodes in Patients with Uterine Cervical Cancer. <i>PLoS ONE</i> , 2015, 10, e0145158.	1.1	7
102	The location of locoregional recurrence in pathologic T3N0, non-irradiated lower rectal cancer. <i>Radiation Oncology Journal</i> , 2013, 31, 97.	0.7	7
103	Clinical outcomes after sentinel lymph node biopsy in clinically node-negative breast cancer patients. <i>Radiation Oncology Journal</i> , 2014, 32, 132.	0.7	7
104	Elective neck treatment in clinically node-negative paranasal sinus carcinomas: impact on treatment outcome. <i>Radiation Oncology Journal</i> , 2018, 36, 304-316.	0.7	7
105	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
106	Enhancement of antitumor effect of radiotherapy via combination with Au@SiO ₂ nanoparticles targeted to tumor-associated macrophages. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 84, 349-357.	2.9	6
107	Postoperative irradiation after implant placement: A pilot study for prosthetic reconstruction. <i>Journal of Advanced Prosthodontics</i> , 2016, 8, 363.	1.1	5
108	Treatment outcomes of patients with salivary duct carcinoma undergoing surgery and postoperative radiotherapy. <i>Acta Oncologica</i> , 2020, 59, 565-568.	0.8	5

#	ARTICLE	IF	CITATIONS
109	External validation of IBTR! 2.0 nomogram for prediction of ipsilateral breast tumor recurrence. Radiation Oncology Journal, 2018, 36, 139-146.	0.7	5
110	Patterns of Care for Radiotherapy in the Neoadjuvant and Adjuvant Treatment of Gastric Cancer: A Twelve-Year Nationwide Cohort Study in Korea. Cancer Research and Treatment, 2018, 50, 118-128.	1.3	5
111	The Effect of Hospital Case Volume on Clinical Outcomes in Patients with Nasopharyngeal Carcinoma: A Multi-institutional Retrospective Analysis (KROG-1106). Cancer Research and Treatment, 2019, 51, 12-23.	1.3	5
112	Radiologicalâ€“pathological correlation study of hepatocellular carcinoma undergoing local chemoradiotherapy and surgery. Journal of Gastroenterology and Hepatology (Australia), 2016, 31, 1619-1627.	1.4	4
113	Postoperative Concurrent Chemoradiotherapy Versus Radiotherapy Alone for Advanced Oral Cavity Cancer in the Era of Modern Radiation Techniques. Frontiers in Oncology, 2021, 11, 619372.	1.3	4
114	A Study of the Radiotherapy Techniques for the Breast Including Internal Mammary Lymph Nodes. The Journal of the Korean Society for Therapeutic Radiology and Oncology, 2009, 27, 35.	0.1	4
115	Helical Tomotherapy: Image-guided Intensity Modulated Radiation Therapy. Journal of the Korean Medical Association, 2008, 51, 619.	0.1	3
116	Chemoradiotherapy versus surgery followed by postoperative radiotherapy in tonsil cancer: Korean Radiation Oncology Group (KROG) study. BMC Cancer, 2017, 17, 598.	1.1	3
117	Mechanical quality assurance using light field for linear accelerators with camera calibration. Physica Medica, 2016, 32, 398-402.	0.4	2
118	Image quality of 4D in-treatment CBCT acquired during lung SBRT using FFF beam: a phantom study. Radiation Oncology, 2020, 15, 224.	1.2	2
119	An Empirical Approach to Dosimetric Effect of Carbon Fiber Couch for Flattening Filter Free Beam of Elekta LINAC. Progress in Medical Physics, 2016, 27, 220.	0.4	2
120	Early hypopharyngeal cancer treated with different therapeutic approaches: a single-institution cohort analysis. Radiation Oncology Journal, 2016, 34, 280-289.	0.7	2
121	Validation of Radiation Volume by Analysis of Recurrence Pattern in Breast-conserving Treatment for Early Breast Cancer. Journal of Breast Cancer, 2009, 12, 257.	0.8	2
122	The Efficacy of the Change in Belly Board Aperture Location by the Addition of Bladder Compression Device for Radiotherapy of Rectal Cancer. The Journal of the Korean Society for Therapeutic Radiology and Oncology, 2010, 28, 231.	0.1	2
123	A Simple DNA Chip for Diagnosis of Most Common Corneal Dystrophies Caused by ßigh3 Gene Mutations. , 2007, , .		1
124	Comparison of elective inguinal node irradiation techniques in anal cancer. Radiation Oncology Journal, 2011, 29, 236.	0.7	1
125	In vivo Dosimetry for Mammography with and without Lead Apron Using the Glass Dosimeters. Progress in Medical Physics, 2015, 26, 93.	0.4	1
126	A randomized phase II study of neoadjuvant chemoradiotherapy with 5-FU/leucovorin or irinotecan/S1 in patients with locally advanced rectal cancer.. Journal of Clinical Oncology, 2013, 31, 511-511.	0.8	1

#	ARTICLE	IF	CITATIONS
127	Superficial Dosimetry for Helical Tomotherapy. The Journal of the Korean Society for Therapeutic Radiology and Oncology, 2009, 27, 103.	0.1	1
128	A comparative planning study of step-and-shoot IMRT versus helical tomotherapy in a model patient. Journal of the Korean Physical Society, 2013, 63, 1481-1485.	0.3	0
129	Evaluation of Radiation Dose for Dual Energy CBCT Using Multi-Grid Device. Progress in Medical Physics, 2016, 27, 31.	0.4	0
130	Analysis of Beam Hardening of Modulation Layers for Dual Energy Cone-beam CT. Progress in Medical Physics, 2016, 27, 8.	0.4	0
131	Analysis of Physical Properties for Various Compositions of Reusable LMG and LCV Micelle Gel. Progress in Medical Physics, 2016, 27, 175.	0.4	0
132	SU-F-I-06: Evaluation of Imaging Dose for Modulation Layer Based Dual Energy Cone-Beam CT. Medical Physics, 2016, 43, 3387-3387.	1.6	0