Chang Geol Lee

List of Publications by Year
in descending order

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123 papers	3,459 citations	126907 33 h-index	168389 53 g-index
125 all docs	125 docs citations	125 times ranked	5057 citing authors

#	Article	IF	Citations
1	Multinational Randomized Phase III Trial With or Without Consolidation Chemotherapy Using Docetaxel and Cisplatin After Concurrent Chemoradiation in Inoperable Stage III Nonâ€“Small-Cell Lung Cancer: KCSG-LU05-04. Journal of Clinical Oncology, 2015, 33, 2660-2666.	1.6	215
2	Risk Factors and Doseâ€“Effect Relationship for Mandibular Osteoradionecrosis in Oral and Oropharyngeal Cancer Patients. International Journal of Radiation Oncology Biology Physics, 2009, 75, 1084-1091.	0.8	181
3	The Attitudes of Cancer Patients and Their Families Toward the Disclosure of Terminal Illness. Journal of Clinical Oncology, 2004, 22, 307-314.	1.6	163
4	Validation Study of the Korean Version of the Brief Fatigue Inventory. Journal of Pain and Symptom Management, 2005, 29, 165-172.	1.2	103
5	Clinical outcomes for T1-2N0-1 oral tongue cancer patients underwent surgery with and without postoperative radiotherapy. Radiation Oncology, 2010, 5, 43.	2.7	94
6	Prognostic Significance of Sarcopenia With Inflammation in Patients With Head and Neck Cancer Who Underwent Definitive Chemoradiotherapy. Frontiers in Oncology, 2018, 8, 457.	2.8	81
7	Impact of Treatment-Related Lymphopenia on Immunotherapy for Advanced Non-Small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2019, 105, 1065-1073.	0.8	79
8	Therapeutic effect of recombinant human epidermal growth factor (rhEGF) on mucositis in patients undergoing radiotherapy, with or without chemotherapy, for head and neck cancer. Cancer, 2009, 115, 3699-3708.	4.1	69
9	Factors influencing preferences for place of terminal care and of death among cancer patients and their families in Korea. Supportive Care in Cancer, 2005, 13, 565-572.	2.2	68
10	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.	0.8	68
11	A prospective randomized trial comparing hypofractionation with conventional fractionation radiotherapy for T1â€“2 glottic squamous cell carcinomas: Results of a Korean Radiation Oncology Group (KROG-0201) study. Radiotherapy and Oncology, 2014, 110, 98-103.	0.6	68
12	Attitudes of cancer patients, family caregivers, oncologists and members of the general public toward critical interventions at the end of life of terminally ill patients. Cmaj, 2011, 183, E673-E679.	2.0	67
13	Impact of caregiversâ€™ unmet needs for supportive care on quality of terminal cancer care delivered and caregiverâ€™s workforce performance. Supportive Care in Cancer, 2010, 18, 699-706.	2.2	65
14	Validation Study of the Korean Version of the M. D. Anderson Symptom Inventory. Journal of Pain and Symptom Management, 2006, 31, 345-352.	1.2	64
15	Adenoid cystic carcinoma of the maxillary antrum. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 1999, 20, 77-84.	1.3	63
16	Clinical relevance of three subtypes of primary sinonasal lymphoma characterized by immunophenotypic analysis. Head and Neck, 2004, 26, 584-593.	2.0	61
17	High-dose Versus Standard-dose Radiotherapy with Concurrent Chemotherapy in Stages IIâ€“III Esophageal Cancer. Japanese Journal of Clinical Oncology, 2014, 44, 534-540.	1.3	61
18	Chemotherapy Use and Associated Factors among Cancer Patients near the End of Life. Oncology, 2007, 72, 164-171.	1.9	60

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19	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.	0.8	58
20	Palliative radiation therapy in the last 30 days of life: A systematic review. Radiotherapy and Oncology, 2017, 125, 193-199.	0.6	58
21	Clinical significance of neck node metastasis in squamous cell carcinoma of the maxillary antrum. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 1999, 20, 383-390.	1.3	53
22	Assessment of clinical relevant fatigue level in cancer. Supportive Care in Cancer, 2007, 15, 891-896.	2.2	53
23	Differential cyclooxygenase-2 expression in squamous cell carcinoma and adenocarcinoma of the uterine cervix. International Journal of Radiation Oncology Biology Physics, 2004, 60, 822-829.	0.8	50
24	Patterns of regional recurrence after curative D2 resection for stage III (N3) gastric cancer: Implications for postoperative radiotherapy. Radiotherapy and Oncology, 2012, 104, 367-373.	0.6	48
25	The attitudes of Korean cancer patients, family caregivers, oncologists, and members of the general public toward advance directives. Supportive Care in Cancer, 2013, 21, 1437-1444.	2.2	48
26	Preoperative Chemoradiotherapy Effects on Anastomotic Leakage After Rectal Cancer Resection. Annals of Surgery, 2014, 259, 516-521.	4.2	45
27	Primary squamous cell carcinoma of the parotid gland. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2001, 22, 400-406.	1.3	44
28	Dose-Response Relationship between Radiation Dose and Loco-regional Control in Patients with Stage II-III Esophageal Cancer Treated with Definitive Chemoradiotherapy. Cancer Research and Treatment, 2017, 49, 669-677.	3.0	44
29	A phase I study of nimotuzumab in combination with radiotherapy in stages IIBâ€“IV non-small cell lung cancer unsuitable for radical therapy: Korean results. Lung Cancer, 2011, 71, 55-59.	2.0	42
30	Prognostic value of neutrophil-to-lymphocyte ratio in patients treated with concurrent chemoradiotherapy for locally advanced oesophageal cancer. Digestive and Liver Disease, 2014, 46, 846-853.	0.9	42
31	The Prognostic Significance of Neutrophil-to-Lymphocyte Ratio in Head and Neck Cancer Patients Treated with Radiotherapy. Journal of Clinical Medicine, 2018, 7, 512.	2.4	42
32	Definitive Chemoradiotherapy Versus Surgery Followed by Adjuvant Radiotherapy in Resectable Stage III/IV Hypopharyngeal Cancer. Cancer Research and Treatment, 2016, 48, 45-53.	3.0	39
33	Electro-hyperthermia up-regulates tumour suppressor Septin 4 to induce apoptotic cell death in hepatocellular carcinoma. International Journal of Hyperthermia, 2016, 32, 648-656.	2.5	37
34	Early Clinical Experience and Outcome of Helical Tomotherapy for Multiple Metastatic Lesions. International Journal of Radiation Oncology Biology Physics, 2009, 73, 1517-1524.	0.8	33
35	Radiotherapy Versus Cordectomy in the Management of Early Glottic Cancer. Cancer Research and Treatment, 2018, 50, 156-163.	3.0	33
36	Patient-reported assessment of quality care at end of life: Development and validation of Quality Care Questionnaireâ€“End of Life (QCQâ€“EOL). European Journal of Cancer, 2006, 42, 2310-2317.	2.8	32

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37	The life-sustaining treatments among cancer patients at end of life and the caregiverâ€™s experience and perspectives. Supportive Care in Cancer, 2010, 18, 189-196.	2.2	31
38	Electro-hyperthermia inhibits glioma tumorigenicity through the induction of E2F1-mediated apoptosis. International Journal of Hyperthermia, 2015, 31, 784-792.	2.5	31
39	Re-irradiation of recurrent esophageal cancer after primary definitive radiotherapy. Radiation Oncology Journal, 2012, 30, 182.	1.5	31
40	The feasibility and safety of radical esophagectomy in patients receiving neoadjuvant chemoradiotherapy with pembrolizumab for esophageal squamous cell carcinoma. Journal of Thoracic Disease, 2020, 12, 6426-6434.	1.4	30
41	Validation study of the Korean version of the McGill Quality of Life Questionnaire. Palliative Medicine, 2007, 21, 441-447.	3.1	28
42	Concurrent chemoradiotherapy followed by adjuvant chemotherapy in uterine cervical cancer patients with high-risk factors. Gynecologic Oncology, 2007, 104, 58-63.	1.4	28
43	Nutritional status of patients treated with radiotherapy as determined by subjective global assessment. Radiation Oncology Journal, 2012, 30, 132.	1.5	28
44	A phase II trial of preoperative chemoradiotherapy and pembrolizumab for locally advanced esophageal squamous cell carcinoma (ESCC).. Journal of Clinical Oncology, 2019, 37, 4027-4027.	1.6	28
45	PIK3CA amplification is associated with poor prognosis among patients with curatively resected esophageal squamous cell carcinoma. Oncotarget, 2016, 7, 30691-30701.	1.8	28
46	Understanding Disparities in Aggressive Care Preferences Between Patients with Terminal Illness and Their Family Members. Journal of Pain and Symptom Management, 2006, 31, 513-521.	1.2	27
47	Is There a Clinical Benefit to Adaptive Planning During Tomotherapy in Patients with Head and Neck Cancer at Risk for Xerostomia?. American Journal of Clinical Oncology: Cancer Clinical Trials, 2012, 35, 261-266.	1.3	27
48	Intensive nutritional counseling improves PG-SGA scores and nutritional symptoms during and after radiotherapy in Korean cancer patients. Supportive Care in Cancer, 2014, 22, 2997-3005.	2.2	26
49	Phase II trial of irinotecan and cisplatin with early concurrent radiotherapy in limited-disease small-cell lung cancer. Cancer, 2007, 109, 1845-1950.	4.1	25
50	Lymphocyte dynamics during and after chemo-radiation correlate to dose and outcome in stage III NSCLC patients undergoing maintenance immunotherapy. Radiotherapy and Oncology, 2022, 168, 1-7.	0.6	25
51	Patterns of care and treatment outcomes for primary thyroid lymphoma: a single institution study. Radiation Oncology Journal, 2013, 31, 177.	1.5	23
52	Hippocampus-Sparing Whole-Brain Radiotherapy and Simultaneous Integrated Boost for Multiple Brain Metastases From Lung Adenocarcinoma. Technology in Cancer Research and Treatment, 2016, 15, 122-129.	1.9	21
53	Complementary and Alternative Medicine Use among Cancer Patients at the End of Life: Korean National Study. Asian Pacific Journal of Cancer Prevention, 2012, 13, 1419-1424.	1.2	21
54	Prognostic values of mid-radiotherapy 18F-FDG PET/CT in patients with esophageal cancer. Radiation Oncology, 2019, 14, 27.	2.7	20

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55	Feasibility of Continual Deep Learning-Based Segmentation for Personalized Adaptive Radiation Therapy in Head and Neck Area. Cancers, 2021, 13, 702.	3.7	20
56	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). Cancer Research and Treatment, 2017, 49, 1097-1105.	3.0	20
57	Relationship Between Sarcopenia and Prognosis in Patient With Concurrent Chemo-Radiation Therapy for Esophageal Cancer. Frontiers in Oncology, 2019, 9, 366.	2.8	19
58	Predictive factors of symptomatic radiation pneumonitis in primary and metastatic lung tumors treated with stereotactic ablative body radiotherapy. Radiation Oncology Journal, 2017, 35, 163-171.	1.5	19
59	Predicting Survival in Patients with Advanced Non-squamous Non-small Cell Lung Cancer: Validating the Extent of Metastasis. Cancer Research and Treatment, 2013, 45, 95-102.	3.0	19
60	Role of Chemotherapy in Stage II Nasopharyngeal Carcinoma Treated with Curative Radiotherapy. Cancer Research and Treatment, 2015, 47, 871-878.	3.0	19
61	Mast Cells Contribute to Radiation-Induced Vascular Hyperpermeability. Radiation Research, 2016, 185, 182-189.	1.5	18
62	The Role of Neoadjuvant Chemotherapy in the Treatment of Nasopharyngeal Carcinoma: A Multi-institutional Retrospective Study (KROG 11-06) Using Propensity Score Matching Analysis. Cancer Research and Treatment, 2016, 48, 917-927.	3.0	17
63	Treatment outcomes of intensityâ€modulated radiotherapy versus 3D conformal radiotherapy for patients with maxillary sinus cancer in the postoperative setting. Head and Neck, 2016, 38, E207-13.	2.0	16
64	Tumor Stage-Related Role of Radiotherapy in Patients with an External Auditory Canal and Middle Ear Carcinoma. Cancer Research and Treatment, 2017, 49, 178-184.	3.0	16
65	Predictive value of p53 and PCNA expression for occult neck metastases in patients with clinically node-negative oral tongue cancer. Otolaryngology - Head and Neck Surgery, 2006, 135, 858-864.	1.9	15
66	Highâ€dose versus standardâ€dose radiation therapy for cervical esophageal cancer: Retrospective singleâ€institution study. Head and Neck, 2019, 41, 146-153.	2.0	15
67	Neoadjuvant Chemotherapy and Radiation for Inoperable Carcinoma of the Maxillary Antrum. American Journal of Clinical Oncology: Cancer Clinical Trials, 2000, 23, 301-308.	1.3	14
68	Optimal Adjuvant Treatment for Curatively Resected Thoracic Esophageal Squamous Cell Carcinoma: A Radiotherapy Perspective. Cancer Research and Treatment, 2017, 49, 168-177.	3.0	14
69	Time, Dose, and Volume Responses in a Mouse Pulmonary Injury Model Following Ablative Irradiation. Lung, 2016, 194, 81-90.	3.3	13
70	Clinical outcomes of multileaf collimator-based CyberKnife for spine stereotactic body radiation therapy. British Journal of Radiology, 2017, 90, 20170523.	2.2	13
71	Patterns of local recurrence after curative resection and reconstruction for oropharyngeal and oral cancers: Implications for postoperative radiotherapy target volumes. Head and Neck, 2019, 41, 3916-3923.	2.0	12
72	Feasibility of single vocal cord irradiation as a treatment strategy for T1a glottic cancer. Head and Neck, 2020, 42, 854-859.	2.0	12

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73	Early treatment volume reduction rate as a prognostic factor in patients treated with chemoradiotherapy for limited stage small cell lung cancer. Radiation Oncology Journal, 2015, 33, 117.	1.5	12
74	The Understanding of Terminal Cancer and Its Relationship with Attitudes toward End-of-Life Care Issues. Medical Decision Making, 2014, 34, 720-730.	2.4	11
75	Prognostic value of FDGâ€PET volumetric parameters in patients with p16â€positive oropharyngeal squamous cell carcinoma who received curative resection followed by postoperative radiotherapy or chemoradiotherapy. Head and Neck, 2016, 38, 1515-1524.	2.0	11
76	Survival and Functional Outcome after Treatment for Primary Base of Tongue Cancer: A Comparison of Definitive Chemoradiotherapy versus Surgery Followed by Adjuvant Radiotherapy. Cancer Research and Treatment, 2018, 50, 1214-1225.	3.0	11
77	Local Control May be the Key in Improving Treatment Outcomes of Esophageal Squamous Cell Carcinoma Undergoing Concurrent Chemoradiation. Digestion, 2014, 90, 254-260.	2.3	10
78	Overexpression of SOX2 Is Associated with Better Overall Survival in Squamous Cell Lung Cancer Patients Treated with Adjuvant Radiotherapy. Cancer Research and Treatment, 2016, 48, 473-482.	3.0	10
79	The Clinical Usefulness of ¹⁸F-Fluorodeoxyglucose Positron Emission Tomography (PET) to Predict Oncologic Outcomes and PET-Based Radiotherapeutic Considerations in Locally Advanced Nasopharyngeal Carcinoma. Cancer Research and Treatment, 2016, 48, 928-941.	3.0	10
80	A Comparison of Treatment Plans using Linac-Based Intensity-Modulated Radiation Therapy and Helical Tomotherapy for Maxillary Sinus Carcinoma. Technology in Cancer Research and Treatment, 2009, 8, 257-263.	1.9	9
81	Re-irradiation Using Intensity-modulated Radiotherapy for Recurrent and Second Primary Head and Neck Cancer. Anticancer Research, 2018, 38, 3165-3173.	1.1	9
82	Chemoradiotherapy in squamous cell carcinoma of the anal canal: a single institution experience. Radiation Oncology Journal, 2013, 31, 25.	1.5	9
83	Intensity-Modulated Radiotherapy-Based Reirradiation for Head and Neck Cancer: A Multi-institutional Study by Korean Radiation Oncology Group (KROG 1707). Cancer Research and Treatment, 2020, 52, 1031-1040.	3.0	9
84	Management of Clinical T1N0M0 Esophageal Cancer. Gut and Liver, 2019, 13, 315-324.	2.9	9
85	Weekly 5â€fluorouracil plus cisplatin for concurrent chemoradiotherapy in patients with locally advanced head and neck cancer. Head and Neck, 2010, 32, 235-243.	2.0	8
86	IMRT with Simultaneous Integrated Boost and Concurrent Chemotherapy for Nasopharyngeal Cancer: Plan Evaluation and Treatment Outcome. Japanese Journal of Clinical Oncology, 2012, 42, 1152-1160.	1.3	8
87	Patterns of failures after surgical resection in olfactory neuroblastoma. Journal of Neuro-Oncology, 2019, 141, 459-466.	2.9	8
88	Multi-institutional analysis of T3 subtypes and adjuvant radiotherapy effects in resected T3N0 non-small cell lung cancer patients. Radiation Oncology Journal, 2015, 33, 75.	1.5	8
89	Elective neck treatment in clinically node-negative paranasal sinus carcinomas: impact on treatment outcome. Radiation Oncology Journal, 2018, 36, 304-316.	1.5	7
90	The Effect of Respiratory Motion on Forward Intensity Modulated Radiotherapy for Breast Cancer. Technology in Cancer Research and Treatment, 2008, 7, 207-215.	1.9	6

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91	Successful salvage treatment of myxoid liposarcoma with multiple peritoneal seeding using helical tomotherapy-based intraperitoneal radiotherapy: a case report. BMC Research Notes, 2015, 8, 179.	1.4	5
92	Treatment outcomes of patients with salivary duct carcinoma undergoing surgery and postoperative radiotherapy. Acta OncolÃ³gica, 2020, 59, 565-568.	1.8	5
93	A multinational phase III randomized trial with or without consolidation chemotherapy using docetaxel and cisplatin after concurrent chemoradiation in inoperable stage III non-small cell lung cancer (CCheIN).. Journal of Clinical Oncology, 2014, 32, 7500-7500.	1.6	5
94	Optimal dose and volume for postoperative radiotherapy in brain oligometastases from lung cancer: a retrospective study. Radiation Oncology Journal, 2017, 35, 153-162.	1.5	5
95	The role of salvage radiotherapy in recurrent thymoma. Radiation Oncology Journal, 2019, 37, 193-200.	1.5	5
96	Hypofractionated High-Dose Intensity-Modulated Radiotherapy (60 Gy at 2.5 Gy per Fraction) for Recurrent Renal Cell Carcinoma: A Case Report. Journal of Korean Medical Science, 2008, 23, 740.	2.5	4
97	Induction docetaxel and Sâ€1 followed by concomitant radiotherapy with lowâ€dose daily cisplatin in locally advanced head and neck carcinoma. Head and Neck, 2016, 38, E1653-9.	2.0	4
98	Pancreatic radiation effect in apoptosis-related rectal radiation toxicity. Journal of Radiation Research, 2018, 59, 529-540.	1.6	4
99	Postoperative Concurrent Chemoradiotherapy Versus Radiotherapy Alone for Advanced Oral Cavity Cancer in the Era of Modern Radiation Techniques. Frontiers in Oncology, 2021, 11, 619372.	2.8	4
100	Physicianâ€™s Attitude toward Treating Breakthrough Cancer Pain in Korea. The Korean Journal of Hospice and Palliative Care, 2017, 20, 18-25.	0.7	4
101	Clinical features and treatment outcomes of resected large cell neuroendocrine carcinoma of the lung. Radiation Oncology Journal, 2021, 39, 288-296.	1.5	4
102	High Precision Radiotherapy. Taehan Uihak Hyophoe Chi the Journal of the Korean Medical Association, 2004, 47, 663.	0.1	3
103	Chemoradiotherapy versus surgery followed by postoperative radiotherapy in tonsil cancer: Korean Radiation Oncology Group (KROG) study. BMC Cancer, 2017, 17, 598.	2.6	3
104	Predictive value of interim 18F-FDG-PET in patients with non-small cell lung cancer treated with definitive radiation therapy. PLoS ONE, 2020, 15, e0236350.	2.5	3
105	Prognostic Significance of Interim Response Evaluation during Definitive Chemoradiotherapy for Locally Advanced Esophageal Squamous Cell Carcinoma. Cancers, 2021, 13, 1255.	3.7	3
106	Risk factor analysis of dental implants in patients with irradiated head and neck cancer. Head and Neck, 2022, 44, 1816-1824.	2.0	3
107	Cooperative clinical studies of hyperthermia using a capacitive type heating device GHT-RF8(Greenytherm). Yonsei Medical Journal, 1989, 30, 72.	2.2	2
108	Mechanical quality assurance using light field for linear accelerators with camera calibration. Physica Medica, 2016, 32, 398-402.	0.7	2

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109	Different prognosis of patients with esophageal carcinoma with M1a and regional node involvement. Digestive and Liver Disease, 2019, 51, 1610-1616.	0.9	2
110	Intracranial failure after hippocampal-avoidance prophylactic cranial irradiation in limited-stage small-cell lung cancer patients. Scientific Reports, 2021, 11, 7435.	3.3	2
111	Early hypopharyngeal cancer treated with different therapeutic approaches: a single-institution cohort analysis. Radiation Oncology Journal, 2016, 34, 280-289.	1.5	2
112	Significance of mid-radiotherapy 18F-fluorodeoxyglucose positron emission tomography/computed tomography in esophageal cancer. Radiotherapy and Oncology, 2022, 171, 114-120.	0.6	2
113	Comparison of elective inguinal node irradiation techniques in anal cancer. Radiation Oncology Journal, 2011, 29, 236.	1.5	1
114	Mast cell degranulation and vascular endothelial growth factor expression in mouse skin following ionizing irradiation. Journal of Radiation Research, 2021, 62, 856-860.	1.6	1
115	The attitudes of Korean cancer patients, family caregivers, oncologists, and members of the general public toward advance directives. , 2013, 21, 1437.		1
116	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. The Journal of the Korean Society for Therapeutic Radiology and Oncology, 2009, 27, 126.	0.1	1
117	Superficial Dosimetry for Helical Tomotherapy. The Journal of the Korean Society for Therapeutic Radiology and Oncology, 2009, 27, 103.	0.1	1
118	Recent Advances in Radiation Therapy of Lung Cancer. Tuberculosis and Respiratory Diseases, 2000, 49, 665.	0.2	0
119	A Study on Optimization of Photoneutron Shielding in a Medical Accelerator Room by Using Monte Carlo Simulation. Journal of Nuclear Science and Technology, 2008, 45, 50-53.	1.3	0
120	A Novel Method of 3-Dimensional Radiotherapy for Head-and-Neck Cancer Treatment. Journal of Nuclear Science and Technology, 2008, 45, 302-305.	1.3	0
121	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.	0.7	0
122	Toxicity of Tomotherapy-Based Simultaneous Integrated Boost in Whole-Pelvis Radiation for Prostate Cancer. Yonsei Medical Journal, 2015, 56, 510.	2.2	0
123	Chondroradionecrosis of the trachea after definitive radiotherapy for cervical esophageal cancer: A case report. Clinical Case Reports (discontinued), 2021, 9, e04622.	0.5	0