

Hong In Yoon

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

1,741
citations

430442

18
h-index

360668

35
g-index

99
all docs

99
docs citations

99
times ranked

2857
citing authors

#	ARTICLE	IF	CITATIONS
1	An Odorant-Binding Protein Required for Suppression of Sweet Taste by Bitter Chemicals. <i>Neuron</i> , 2013, 79, 725-737.	3.8	215
2	Slitrks control excitatory and inhibitory synapse formation with LAR receptor protein tyrosine phosphatases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4057-4062.	3.3	151
3	The Ratio of Peripheral Regulatory T Cells to Lox-1 Polymorphonuclear Myeloid-derived Suppressor Cells Predicts the Early Response to Anti-PD-1 Therapy in Patients with Non-Small Cell Lung Cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 243-246.	2.5	85
4	Impact of Treatment-Related Lymphopenia on Immunotherapy for Advanced Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 1065-1073.	0.4	79
5	Comprehensive analysis of the characteristics and treatment outcomes of patients with non-small cell lung cancer treated with anti-PD-1 therapy in real-world practice. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1613-1623.	1.2	66
6	Tumor microenvironment dictates regulatory T cell phenotype: Upregulated immune checkpoints reinforce suppressive function. , 2019, 7, 339.		65
7	Extent of resection and molecular pathologic subtype are potent prognostic factors of adult WHO grade II glioma. <i>Scientific Reports</i> , 2020, 10, 2086.	1.6	44
8	Peripheral natural killer cells and myeloid-derived suppressor cells correlate with anti-PD-1 responses in non-small cell lung cancer. <i>Scientific Reports</i> , 2020, 10, 9050.	1.6	43
9	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
10	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
11	Clinical predictors of radiation-induced lymphopenia in patients receiving chemoradiation for glioblastoma: clinical usefulness of intensity-modulated radiotherapy in the immuno-oncology era. <i>Radiation Oncology</i> , 2019, 14, 51.	1.2	38
12	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
13	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
14	Dynamic changes in circulating PD-1+CD8+ T lymphocytes for predicting treatment response to PD-1 blockade in patients with non-small-cell lung cancer. <i>European Journal of Cancer</i> , 2021, 143, 113-126.	1.3	30
15	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
16	Treatment outcomes of radiotherapy for anaplastic thyroid cancer. <i>Radiation Oncology Journal</i> , 2018, 36, 103-113.	0.7	26
17	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
18	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

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19	Upfront Systemic Chemotherapy and Short-Course Radiotherapy with Delayed Surgery for Locally Advanced Rectal Cancer with Distant Metastases: Outcomes, Compliance, and Favorable Prognostic Factors. PLoS ONE, 2016, 11, e0161475.	1.1	21
20	Radiation Pneumonitis in Breast Cancer Patients Who Received Radiotherapy Using the Partially Wide Tangent Technique after Breast Conserving Surgery. Journal of Breast Cancer, 2012, 15, 337.	0.8	20
21	Tailored radiotherapeutic strategies for disseminated uterine cervical cancer patients. Radiation Oncology, 2015, 10, 77.	1.2	20
22	The significance of ICGâ€R15 in predicting hepatic toxicity in patients receiving radiotherapy for hepatocellular carcinoma. Liver International, 2012, 32, 1165-1171.	1.9	19
23	The Korean Society for Neuro-Oncology (KSNO) Guideline for Glioblastomas: Version 2018.01. Brain Tumor Research and Treatment, 2019, 7, 1.	0.4	19
24	Defining the target volume for post-operative radiotherapy after D2 dissection in gastric cancer by CT-based vessel-guided delineation. Radiotherapy and Oncology, 2013, 108, 72-77.	0.3	18
25	Is helical tomotherapy accurate and safe enough for spine stereotactic body radiotherapy?. Journal of Cancer Research and Clinical Oncology, 2013, 139, 243-248.	1.2	18
26	Evaluating Variations of Bladder Volume Using an Ultrasound Scanner in Rectal Cancer Patients during Chemoradiation: Is Protocol-Based Full Bladder Maintenance Using a Bladder Scanner Useful to Maintain the Bladder Volume?. PLoS ONE, 2015, 10, e0128791.	1.1	18
27	Optimization of Intracranial Germinoma Treatment: Radiotherapy Alone with Reduced Volume and Dose. International Journal of Radiation Oncology Biology Physics, 2020, 108, 657-666.	0.4	17
28	The Role of Postoperative Radiotherapy in Intracranial Solitary Fibrous Tumor/Hemangiopericytoma: A Multi-institutional Retrospective Study (KROG 18-11). Cancer Research and Treatment, 2022, 54, 65-74.	1.3	17
29	Multimodality Treatment Involving Radiotherapy for Advanced Liver-Confined Hepatocellular Carcinoma. Oncology, 2014, 87, 90-98.	0.9	16
30	Optimal radiotherapy strategy for primary or recurrent fibromatosis and long-term results. PLoS ONE, 2018, 13, e0198134.	1.1	16
31	The Korean Society for Neuro-Oncology (KSNO) Guideline for Adult Diffuse Midline Glioma: Version 2021.1. Brain Tumor Research and Treatment, 2021, 9, 1.	0.4	16
32	Atypical Teratoid/Rhabdoid Tumor of the Central Nervous System in Children under the Age of 3 Years. Cancer Research and Treatment, 2021, 53, 378-388.	1.3	16
33	High-dose Helical Tomotherapy With Concurrent Full-dose Chemotherapy for Locally Advanced Pancreatic Cancer. International Journal of Radiation Oncology Biology Physics, 2012, 83, 1448-1454.	0.4	15
34	Clinical Benefit of Hepatic Arterial Infusion Concurrent Chemoradiotherapy in Locally Advanced Hepatocellular Carcinoma: A Propensity Score Matching Analysis. Cancer Research and Treatment, 2016, 48, 190-197.	1.3	15
35	Outcomes of intracranial germinomaâ€”A retrospective multinational Asian study on effect of clinical presentation and differential treatment strategies. Neuro-Oncology, 2022, 24, 1389-1399.	0.6	15
36	Distinct exhaustion features of T lymphocytes shape the tumor-immune microenvironment with therapeutic implication in patients with non-small-cell lung cancer. , 2021, 9, e002780.		15

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37	Validation and optimization of a web-based nomogram for predicting survival of patients with newly diagnosed glioblastoma. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 58-69.	1.0	14
38	A Comparison of Gastrointestinal Toxicities between Intensity-Modulated Radiotherapy and Three-Dimensional Conformal Radiotherapy for Pancreatic Cancer. <i>Gut and Liver</i> , 2016, 10, 303.	1.4	14
39	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
40	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
41	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
42	Combining deep-inspiration breath hold and intensity-modulated radiotherapy for gastric mucosa-associated lymphoid tissue lymphoma: Dosimetric evaluation using comprehensive plan quality indices. <i>Radiation Oncology</i> , 2019, 14, 59.	1.2	12
43	Treatment outcomes of radiotherapy for primary spinal cord glioma. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 164-174.	1.0	12
44	Analysis of patterns of failure and appraisal of postoperative radiation field for grade II-III meningioma. <i>Journal of Neuro-Oncology</i> , 2019, 144, 333-341.	1.4	11
45	Increased Radiosensitivity of Solid Tumors Harboring ATM and BRCA1/2 Mutations. <i>Cancer Research and Treatment</i> , 2022, 54, 54-64.	1.3	11
46	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
47	ATM mutations improve radio-sensitivity in wild-type isocitrate dehydrogenase-associated high-grade glioma: retrospective analysis using next-generation sequencing data. <i>Radiation Oncology</i> , 2020, 15, 184.	1.2	10
48	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
49	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
50	Postoperative radiotherapy for WHO grade II-III intracranial ependymoma in adults: An intergroup collaborative study (KROG 18-06/KNOG 18-01). <i>Radiotherapy and Oncology</i> , 2020, 150, 4-11.	0.3	9
51	Dynamics of Circulating Immune Cells During Chemoradiotherapy in Patients with Non-Small Cell Lung Cancer Support Earlier Administration of Anti-PD-1/PD-L1 Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 113, 415-425.	0.4	9
52	Deep-Learning-Based Automatic Detection and Segmentation of Brain Metastases with Small Volume for Stereotactic Ablative Radiotherapy. <i>Cancers</i> , 2022, 14, 2555.	1.7	9
53	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
54	Clinical outcomes of radiotherapy for spinal cord ependymoma with adverse prognostic features: a single-center study. <i>Journal of Neuro-Oncology</i> , 2018, 140, 649-657.	1.4	8

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55	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
56	The Korean Society for Neuro-Oncology (KSNO) Guideline for WHO Grade III Cerebral Gliomas in Adults: Version 2019.01. <i>Brain Tumor Research and Treatment</i> , 2019, 7, 63.	0.4	8
57	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
58	Mapping of lateral pelvic lymph node recurrences in rectal cancer: a radiation oncologist's perspective. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 1119-1128.	1.2	7
59	Feasibility of hybrid TomoHelical- and TomoDirect-based volumetric gradient matching technique for total body irradiation. <i>Radiation Oncology</i> , 2019, 14, 233.	1.2	7
60	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
61	The Korean Society for Neuro-Oncology (KSNO) Guideline for WHO Grade II Cerebral Gliomas in Adults: Version 2019.01. <i>Brain Tumor Research and Treatment</i> , 2019, 7, 74.	0.4	7
62	Postoperative adjuvant chemoradiotherapy in D2-dissected gastric cancer: Is radiotherapy necessary after D2-dissection?. <i>World Journal of Gastroenterology</i> , 2014, 20, 12900.	1.4	7
63	Treatment outcome of anaplastic ependymoma under the age of 3 treated by intensity-modulated radiotherapy. <i>Radiation Oncology Journal</i> , 2020, 38, 26-34.	0.7	7
64	Predicting treatment outcomes using ¹⁸ F-FDG PET biomarkers in patients with non-small-cell lung cancer receiving chemoimmunotherapy. <i>Therapeutic Advances in Medical Oncology</i> , 2022, 14, 175883592110687.	1.4	7
65	Adjuvant Radiotherapy Versus Surveillance for Grade 2 Intracranial Meningiomas: A Multi-Institutional Propensity Score-Matched Study. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	7
66	Individual case review in a phase 3 randomized trial to investigate the role of internal mammary lymph node irradiation for breast cancer: Korean Radiation Oncology Group 08-06 study. <i>Radiotherapy and Oncology</i> , 2017, 123, 15-21.	0.3	6
67	Factors associated with pulmonary toxicity after myeloablative conditioning using fractionated total body irradiation. <i>Radiation Oncology Journal</i> , 2017, 35, 257-267.	0.7	6
68	A National Consensus Survey for Current Practice in Brain Tumor Management I: Antiepileptic Drug and Steroid Usage. <i>Brain Tumor Research and Treatment</i> , 2020, 8, 1.	0.4	6
69	Optimal Selection of Radiotherapy as Part of a Multimodal Approach for Hepatocellular Carcinoma. <i>Liver Cancer</i> , 2016, 5, 139-151.	4.2	5
70	Treatment outcomes based on radiation therapy fields for bifocal germinoma: Synchronous or disseminated disease?. <i>PLoS ONE</i> , 2019, 14, e0223481.	1.1	5
71	Comprehensive Immuno-Molecular Profiles for Liposarcoma: Roles of Programmed Death Ligand 1, Microsatellite Instability, and PIK3CA. <i>Oncology</i> , 2020, 98, 817-826.	0.9	4
72	Genomic analysis reveals somatic mutations of ATM gene in DNA repair confer exceptional target lesion response to radiation therapy.. <i>Journal of Global Oncology</i> , 2019, 5, 130-130.	0.5	4

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73	A National Consensus Survey for Current Practice in Brain Tumor Management III: Brain Metastasis and Primary Central Nervous System Lymphoma. <i>Brain Tumor Research and Treatment</i> , 2020, 8, 20.	0.4	4
74	Clinical features and treatment outcomes of resected large cell neuroendocrine carcinoma of the lung. <i>Radiation Oncology Journal</i> , 2021, 39, 288-296.	0.7	4
75	Patterns of recurrence according to the extent of resection in patients with IDH-wild-type glioblastoma: a retrospective study. <i>Journal of Neurosurgery</i> , 2022, 137, 533-543.	0.9	4
76	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
77	The role of endoscopic evaluation for radiation proctitis in patients receiving intermediate-dose postoperative radiotherapy for rectal cancer. <i>Japanese Journal of Clinical Oncology</i> , 2018, 48, 988-994.	0.6	3
78	In Regard to Yan et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 218-219.	0.4	3
79	Practical aspects of the application of helical tomotherapy for craniospinal irradiation. <i>Scientific Reports</i> , 2021, 11, 6120.	1.6	3
80	The effect of radiotherapy in liver-confined but non-resectable Barcelona Clinic Liver Cancer stage C large hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 62715-62725.	0.8	3
81	Simple calculation using anatomical features on pre-treatment verification CT for bladder volume estimation during radiation therapy for rectal cancer. <i>BMC Cancer</i> , 2020, 20, 942.	1.1	3
82	Pulmonary toxicity of craniospinal irradiation using helical tomotherapy. <i>Scientific Reports</i> , 2022, 12, 3221.	1.6	3
83	OUP accepted manuscript. <i>Journal of Radiation Research</i> , 2022, , .	0.8	3
84	The Korean Society for Neuro-Oncology (KSNO) Guideline for Antiepileptic Drug Usage of Brain Tumor: Version 2021.1. <i>Brain Tumor Research and Treatment</i> , 2021, 9, 9.	0.4	2
85	Awareness and Use of Complementary and Alternative Medicine in Korean Lung Cancer Patients. <i>Tuberculosis and Respiratory Diseases</i> , 2021, 84, 105-114.	0.7	2
86	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
87	Efficacy of Whole-Ventricular Radiotherapy in Patients Undergoing Maximal Tumor Resection for Glioblastomas Involving the Ventricle. <i>Frontiers in Oncology</i> , 2021, 11, 736482.	1.3	2
88	A National Consensus Survey for Current Practice in Brain Tumor Management II: Diffuse Midline Glioma and Meningioma. <i>Brain Tumor Research and Treatment</i> , 2020, 8, 11.	0.4	2
89	The Efficacy of the Change in Belly Board Aperture Location by the Addition of Bladder Compression Device for Radiotherapy of Rectal Cancer. <i>The Journal of the Korean Society for Therapeutic Radiology and Oncology</i> , 2010, 28, 231.	0.1	2
90	Incessant ventricular tachycardia treated with cardiac radioablation in an 11-year-old boy with dilated cardiomyopathy. <i>HeartRhythm Case Reports</i> , 2021, 7, 186-190.	0.2	1

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91	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
92	Current trend of radiotherapy for glioblastoma in the elderly: a survey study by the brain tumor Committee of the Korean Radiation Oncology Group (KROG 21â€“05). Japanese Journal of Clinical Oncology, 2022, 52, 843-849.	0.6	1
93	A Feasibility Study of a Tilted Head Position in Helical Tomotherapy for Fractionated Stereotactic Radiotherapy of Intracranial Malignancies. Technology in Cancer Research and Treatment, 2014, , tcrt.2012.50042.	0.8	0
94	RTHP-05. CONTRIBUTION OF ATM MUTATION TO THE IMPROVED RADIO-SENSITIVITY: RETROSPECTIVE ANALYSIS USING NEXT-GENERATION SEQUENCING DATA. Neuro-Oncology, 2019, 21, vi210-vi211.	0.6	0
95	RTHP-09. SINGLE INSTITUTIONâ€™S EXPERIENCE FOR PEDIATRIC INTRACRANIAL EPENDYMOMA TREATED WITH ADJUVANT RADIOTHERAPY. Neuro-Oncology, 2019, 21, vi211-vi212.	0.6	0
96	Suggestions for Escaping the Dark Ages for Pediatric Diffuse Intrinsic Pontine Glioma Treated with Radiotherapy: Analysis of Prognostic Factors from the National Multicenter Study. Cancer Research and Treatment, 2023, 55, 41-49.	1.3	0