

# Jin Ho Kim

## List of Publications by Year in descending order

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86  
papers

1,857  
citations

361413

20  
h-index

289244

40  
g-index

90  
all docs

90  
docs citations

90  
times ranked

2565  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereotactic body radiation therapy for inoperable hepatocellular carcinoma as a local salvage treatment after incomplete transarterial chemoembolization. <i>Cancer</i> , 2012, 118, 5424-5431.	4.1	277
2	Preliminary result of stereotactic body radiotherapy as a local salvage treatment for inoperable hepatocellular carcinoma. <i>Journal of Surgical Oncology</i> , 2010, 102, 209-214.	1.7	128
3	DNMT (DNA methyltransferase) inhibitors radiosensitize human cancer cells by suppressing DNA repair activity. <i>Radiation Oncology</i> , 2012, 7, 39.	2.7	109
4	Susceptibility and radiosensitization of human glioblastoma cells to trichostatin A, a histone deacetylase inhibitor. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 59, 1174-1180.	0.8	98
5	A phase 2 multicenter study of stereotactic body radiotherapy for hepatocellular carcinoma: Safety and efficacy. <i>Cancer</i> , 2020, 126, 363-372.	4.1	83
6	Oligometastases confined one organ from colorectal cancer treated by SBRT. <i>Clinical and Experimental Metastasis</i> , 2010, 27, 273-278.	3.3	79
7	The sensitivity of gamma-index method to the positioning errors of high-definition MLC in patient-specific VMAT QA for SBRT. <i>Radiation Oncology</i> , 2014, 9, 167.	2.7	78
8	Modulation indices for volumetric modulated arc therapy. <i>Physics in Medicine and Biology</i> , 2014, 59, 7315-7340.	3.0	76
9	Histone Deacetylase Inhibitor-Mediated Radiosensitization of Human Cancer Cells: Class Differences and the Potential Influence of p53. <i>Clinical Cancer Research</i> , 2006, 12, 940-949.	7.0	66
10	Upfront Chemotherapy and Involved-Field Radiotherapy Results in More Relapses Than Extended Radiotherapy for Intracranial Germinomas: Modification in Radiotherapy Volume Might Be Needed. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 71, 667-671.	0.8	46
11	Increasing incidence and improving survival of oral tongue squamous cell carcinoma. <i>Scientific Reports</i> , 2020, 10, 7877.	3.3	45
12	Air-electron stream interactions during magnetic resonance IGRT. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 50-59.	2.0	44
13	Predictive and prognostic value of PET/CT imaging post-chemoradiotherapy and clinical decision-making consequences in locally advanced head & neck squamous cell carcinoma: a retrospective study. <i>BMC Cancer</i> , 2016, 16, 116.	2.6	31
14	Long-term oncological and functional outcomes of induction chemotherapy followed by (chemo)radiotherapy vs definitive chemoradiotherapy vs surgery-based therapy in locally advanced stage III/IV hypopharyngeal cancer: Multicenter review of 266 cases. <i>Oral Oncology</i> , 2019, 89, 84-94.	1.5	27
15	Incorporating Risk Factors to Identify the Indication of Post-mastectomy Radiotherapy in N1 Breast Cancer Treated with Optimal Systemic Therapy: A Multicenter Analysis in Korea (KROG 14-23). <i>Cancer Research and Treatment</i> , 2017, 49, 739-747.	3.0	27
16	Nomogram Prediction of Overall Survival After Curative Irradiation for Uterine Cervical Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 79, 782-787.	0.8	26
17	Quality of tri-Co-60 MR-IGRT treatment plans in comparison with VMAT treatment plans for spine SABR. <i>British Journal of Radiology</i> , 2017, 90, 20160652.	2.2	25
18	Establishment of the Seoul National University Prospectively Enrolled Registry for Genitourinary Cancer (SUPER-GUC): A prospective, multidisciplinary, bio-bank linked cohort and research platform. <i>Investigative and Clinical Urology</i> , 2019, 60, 235.	2.0	25

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19	Post-hysterectomy radiotherapy in FIGO stage IB&#x2014;IIB uterine cervical carcinoma. Gynecologic Oncology, 2005, 96, 407-414.	1.4	24
20	Stereotactic Body Radiation Therapy for Nonspine Bone Metastases: International Practice Patterns to Guide Treatment Planning. Practical Radiation Oncology, 2020, 10, e452-e460.	2.1	24
21	Stereotactic body radiotherapy for refractory cervical lymph node recurrence of nonanaplastic thyroid cancer. Otolaryngology - Head and Neck Surgery, 2010, 142, 338-343.	1.9	22
22	Salvage radiotherapy for lymph node recurrence after radical surgery in cervical cancer. Journal of Gynecologic Oncology, 2012, 23, 168.	2.2	21
23	A Phase II Study of Genexol-PM and Cisplatin as Induction Chemotherapy in Locally Advanced Head and Neck Squamous Cell Carcinoma. Oncologist, 2019, 24, 751-e231.	3.7	21
24	Early Closure of a Phase 1 Clinical Trial for SABR in Early-Stage Glottic Cancer. International Journal of Radiation Oncology Biology Physics, 2019, 105, 104-109.	0.8	21
25	Effect of bone marrow-derived stem cells and bone morphogenetic protein-2 on treatment of osteoradionecrosis in a rat model. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1478-1486.	1.7	20
26	Correlation analysis between 2D and quasi-3D gamma evaluations for both intensity-modulated radiation therapy and volumetric modulated arc therapy. Oncotarget, 2017, 8, 5449-5459.	1.8	18
27	Retrospective study comparing MR-guided radiation therapy (MRgRT) setup strategies for prostate treatment: repositioning vs. replanning. Radiation Oncology, 2019, 14, 139.	2.7	18
28	Modulation of Neuroinflammation by Low-Dose Radiation Therapy in an Animal Model of Alzheimer's Disease. International Journal of Radiation Oncology Biology Physics, 2021, 111, 658-670.	0.8	17
29	&#x2014;In Vitro&#x2014; and &#x2014;In Vivo&#x2014; Radiosensitizing Effect of Valproic Acid on Fractionated Irradiation. Cancer Research and Treatment, 2015, 47, 527-533.	3.0	16
30	Disulfiram, a Re-positioned Aldehyde Dehydrogenase Inhibitor, Enhances Radiosensitivity of Human Glioblastoma Cells In Vitro. Cancer Research and Treatment, 2019, 51, 696-705.	3.0	16
31	Severe late dysphagia after multimodal treatment of stage III/IV laryngeal and hypopharyngeal cancer. Japanese Journal of Clinical Oncology, 2020, 50, 185-192.	1.3	15
32	A Histone Deacetylase Inhibitor, Trichostatin A, Enhances Radiosensitivity by Abrogating G2/M Arrest in Human Carcinoma Cells. Cancer Research and Treatment, 2005, 37, 122.	3.0	15
33	Impact of Regional Nodal Irradiation for Breast Cancer Patients with Supraclavicular and/or Internal Mammary Lymph Node Involvement: A Multicenter, Retrospective Study (KROG 16-14). Cancer Research and Treatment, 2019, 51, 1500-1508.	3.0	15
34	The effect of extremely narrow MLC leaf width on the plan quality of VMAT for prostate cancer. Radiation Oncology, 2016, 11, 85.	2.7	14
35	Role of concurrent chemoradiation on locally advanced unresectable adenoid cystic carcinoma. Korean Journal of Internal Medicine, 2021, 36, 175-181.	1.7	13
36	The Benefit of Post-Mastectomy Radiotherapy in ypN0 Patients after Neoadjuvant Chemotherapy According to Molecular Subtypes. Journal of Breast Cancer, 2019, 22, 285.	1.9	13

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37	Effect of mesenchymal stem cells and platelet-derived growth factor on the healing of radiation induced ulcer in rats. <i>Tissue Engineering and Regenerative Medicine</i> , 2016, 13, 78-90.	3.7	12
38	Poor prognostic factors in human papillomavirus-positive head and neck cancer: who might not be candidates for de-escalation treatment?. <i>Korean Journal of Internal Medicine</i> , 2019, 34, 1313-1323.	1.7	12
39	PALB2 mutations 1592delT and 229delT are not present in Korean breast cancer patients negative for BRCA1 and BRCA2 mutations. <i>Breast Cancer Research and Treatment</i> , 2010, 122, 303-306.	2.5	11
40	The Feasibility of Spinal Stereotactic Radiosurgery for Spinal Metastasis with Epidural Cord Compression. <i>Cancer Research and Treatment</i> , 2019, 51, 1324-1335.	3.0	11
41	Gamma analysis with a gamma criterion of 2%/1 mm for stereotactic ablative radiotherapy delivered with volumetric modulated arc therapy technique: a single institution experience. <i>Oncotarget</i> , 2017, 8, 76076-76084.	1.8	10
42	Effects of trastuzumab on locoregional recurrence in human epidermal growth factor receptor 2-overexpressing breast cancer patients treated with chemotherapy and radiotherapy. <i>Breast Cancer Research and Treatment</i> , 2018, 172, 619-626.	2.5	10
43	Study design and early result of a phase I study of SABR for early-stage glottic cancer. <i>Laryngoscope</i> , 2018, 128, 2560-2565.	2.0	10
44	Comparison of treatment plan quality among MRI-based IMRT with a linac, MRI-based IMRT with tri-Co-60 sources, and VMAT for spine SABR. <i>PLoS ONE</i> , 2019, 14, e0220039.	2.5	10
45	A Survey of Stereotactic Body Radiotherapy in Korea. <i>Cancer Research and Treatment</i> , 2015, 47, 379-386.	3.0	10
46	Nomogram Prediction of Survival and Recurrence in Patients With Extrahepatic Bile Duct Cancer Undergoing Curative Resection Followed by Adjuvant Chemoradiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 499-504.	0.8	9
47	Cervical Lymph Node Involvement above the Supraclavicular Fossa in Breast Cancer: Comparison with Stage IIIC (KROG 18-02). <i>Journal of Breast Cancer</i> , 2020, 23, 194.	1.9	9
48	Isotype-Specific Inhibition of Histone Deacetylases: Identification of Optimal Targets for Radiosensitization. <i>Cancer Research and Treatment</i> , 2016, 48, 1130-1140.	3.0	9
49	Sequence-Dependent Radiosensitization of Histone Deacetylase Inhibitors Trichostatin A and SK-7041. <i>Cancer Research and Treatment</i> , 2013, 45, 334-342.	3.0	8
50	International Multi-institutional Patterns of Contouring Practice and Clinical Target Volume Recommendations for Stereotactic Body Radiation Therapy for Non-Spine Bone Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 112, 351-360.	0.8	8
51	Treatment plan comparison between Tri-Co-60 magnetic-resonance image-guided radiation therapy and volumetric modulated arc therapy for prostate cancer. <i>Oncotarget</i> , 2017, 8, 91174-91184.	1.8	8
52	Bilateral Orbital Metastases from Breast Cancer: A Case Report of Successful Palliation Using Stereotactic Radiotherapy. <i>Breast Journal</i> , 2011, 17, 669-671.	1.0	7
53	Practical patterns for stereotactic body radiotherapy to hepatocellular carcinoma in Korea: a survey of the Korean Stereotactic Radiosurgery Group. <i>Japanese Journal of Clinical Oncology</i> , 2016, 46, 363-369.	1.3	7
54	Clinical Significance of Lymph-Node Ratio in Determining Supraclavicular Lymph-Node Radiation Therapy in pN1 Breast Cancer Patients Who Received Breast-Conserving Treatment (KROG 14-18): A Multicenter Study. <i>Cancers</i> , 2019, 11, 680.	3.7	7

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55	Role of Elective Nodal Irradiation in Patients With ypNO After Neoadjuvant Chemotherapy Followed by Breast-Conserving Surgery (KROG 16-16). <i>Clinical Breast Cancer</i> , 2019, 19, 78-86.	2.4	7
56	Re-irradiation for recurrent or second primary head and neck cancer. <i>Radiation Oncology Journal</i> , 2021, 39, 279-287.	1.5	7
57	The influence of the dose calculation resolution of VMAT plans on the calculated dose for eye lens and optic pathway. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2017, 40, 209-217.	1.3	5
58	Possible benefits from post-mastectomy radiotherapy in node-negative breast cancer patients: a multicenter analysis in Korea (KROG 14-22). <i>Oncotarget</i> , 2017, 8, 59800-59809.	1.8	5
59	Radiotherapy Versus Surgery in Early-Stage HPV-positive Oropharyngeal Cancer. <i>Cancer Research and Treatment</i> , 2021, , .	3.0	4
60	Time-sequential change in immune-related gene expression after irradiation in glioblastoma: next-generation sequencing analysis. <i>Animal Cells and Systems</i> , 2021, 25, 245-254.	2.2	4
61	Survey of radiation field and dose in human papillomavirus-positive oropharyngeal cancer: is de-escalation actually applied in clinical practice?. <i>Radiation Oncology Journal</i> , 2021, 39, 174-183.	1.5	4
62	The Role of Radiotherapy in the Treatment of Newly Diagnosed Supratentorial Low-grade Oligodendrogliomas: Comparative Analysis with Immediate Radiotherapy versus Surgery Alone. <i>Cancer Research and Treatment</i> , 2009, 41, 132.	3.0	4
63	Impact of Oncotype DX Recurrence Score on the Patterns of Locoregional Recurrence in Breast Cancer (Korean Radiation Oncology Group 19-06). <i>Journal of Breast Cancer</i> , 2020, 23, 314.	1.9	4
64	A phthalimidoalkanamide derived novel DNMT inhibitor enhanced radiosensitivity of A549 cells by inhibition of homologous recombination of DNA damage. <i>Investigational New Drugs</i> , 2019, 37, 1158-1165.	2.6	3
65	Recent Treatment Patterns of Oropharyngeal Cancer in Korea Based on the Expert Questionnaire Survey of the Korean Society for Head and Neck Oncology (KSHNO). <i>Cancer Research and Treatment</i> , 2021, 53, 1004-1014.	3.0	3
66	Assessment of Dose Distributions According to Low Magnetic Field Effect for Prostate SABR. <i>Journal of Radiation Protection and Research</i> , 2019, 44, 26-31.	0.6	3
67	Positional uncertainties of cervical and upper thoracic spine in stereotactic body radiotherapy with thermoplastic mask immobilization. <i>Radiation Oncology Journal</i> , 2018, 36, 122-128.	1.5	3
68	Clinical Outcomes of Postoperative Radiotherapy Following Radical Prostatectomy in Patients with Localized Prostate Cancer: A Multicenter Retrospective Study (KROG 18-01) of a Korean Population. <i>Cancer Research and Treatment</i> , 2020, 52, 167-180.	3.0	3
69	Clinical Outcome of Salvage Radiotherapy for Locoregional Clinical Recurrence After Radical Prostatectomy. <i>Technology in Cancer Research and Treatment</i> , 2021, 20, 153303382110412.	1.9	3
70	Changes in biologic markers of oxidative stress and plasma endotoxin levels in gynecologic cancer patients treated with pelvic radiotherapy: a pilot study. <i>Journal of Gynecologic Oncology</i> , 2012, 23, 103.	2.2	2
71	Is tumor bed boost necessary in patients who achieved ypCR following neoadjuvant chemotherapy and breast conserving therapy? (KROG 12-05 and 16-16). <i>Breast</i> , 2019, 45, 43-47.	2.2	2
72	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.	3.7	2

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73	Respiratory-gated magnetic resonance image guided radiation therapy for hepatocellular carcinoma: A pilot study.. Journal of Clinical Oncology, 2020, 38, 532-532.	1.6	2
74	Altered Vascular Response to the K <sup>+</sup> -induced Vasorelaxation in Aortic Smooth Muscle of Renal Hypertensive Rats. Sunhwan'gi, 2000, 30, 980.	0.3	1
75	A multi-institutional study of bladder-preserving therapy for stage II-IV bladder cancer: A Korean Radiation Oncology Group Study (KROG 14-16). PLoS ONE, 2019, 14, e0209998.	2.5	1
76	Optimizing External Beam Radiotherapy as per the Risk Group of Localized Prostate Cancer: A Nationwide Multi-Institutional Study (KROG 18-15). Cancers, 2021, 13, 2732.	3.7	1
77	Accelerated whole breast irradiation in early breast cancer patients with adverse prognostic features. Oncotarget, 2016, 7, 81888-81898.	1.8	1
78	Psammaplin A-Modified Novel Radiosensitizers for Human Lung Cancer and Glioblastoma Cells. Journal of Radiation Protection and Research, 2019, 44, 15-25.	0.6	1
79	Identifying Long-Term Survival Candidates among Patients with Isolated Locoregionally Recurrent Breast Cancer: Implications of the Use of Systemic Chemotherapy. Journal of Breast Cancer, 2020, 23, 279.	1.9	1
80	Central Nervous System Failure in Korean Breast Cancer Patients with HER2-Enriched Subtype: Korean Radiation Oncology Group 16-15 Multicenter Retrospective Study. Journal of Breast Cancer, 2019, 22, 120.	1.9	0
81	The Relationship between Effective Muscle Index and Elbow Flexion Power after Steindler Flexorplasty. The Journal of the Korean Orthopaedic Association, 2000, 35, 539.	0.1	0
82	Outcome of definitive treatment of adenoid cystic carcinoma in the head and neck.. Journal of Clinical Oncology, 2014, 32, e17025-e17025.	1.6	0
83	Predictive and prognostic values of post chemoradiotherapy PET/CT and the effect of salvage surgery on survival in head and neck squamous cell carcinoma (HNSCC).. Journal of Clinical Oncology, 2015, 33, 6052-6052.	1.6	0
84	Poor prognostic factors in human papilloma virus-positive head and neck cancer: Who should not be candidate of de-escalated treatment?. Journal of Clinical Oncology, 2016, 34, 6078-6078.	1.6	0
85	Treatment failure pattern of oropharyngeal cancer, especially for the aspect of retropharyngeal lymph node.. Journal of Clinical Oncology, 2020, 38, e18565-e18565.	1.6	0
86	Reducing target volume in definitive radiotherapy for human papillomavirus-associated tonsil cancer. Head and Neck, 2022, 44, 989-997.	2.0	0