

Jin Ho Kim

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

1,857
citations

411340

20
h-index

325983

40
g-index

90
all docs

90
docs citations

90
times ranked

2694
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.	2.0	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.	0.8	128
3	DNMT (DNA methyltransferase) inhibitors radiosensitize human cancer cells by suppressing DNA repair activity. <i>Radiation Oncology</i> , 2012, 7, 39.	1.2	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.	0.4	98
5	A phase 2 multicenter study of stereotactic body radiotherapy for hepatocellular carcinoma: Safety and efficacy. <i>Cancer</i> , 2020, 126, 363-372.	2.0	83
6	Oligometastases confined one organ from colorectal cancer treated by SBRT. <i>Clinical and Experimental Metastasis</i> , 2010, 27, 273-278.	1.7	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.	1.2	78
8	Modulation indices for volumetric modulated arc therapy. <i>Physics in Medicine and Biology</i> , 2014, 59, 7315-7340.	1.6	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.	3.2	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.	0.4	46
11	Increasing incidence and improving survival of oral tongue squamous cell carcinoma. <i>Scientific Reports</i> , 2020, 10, 7877.	1.6	45
12	Air electron stream interactions during magnetic resonance IGRT. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 50-59.	1.0	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.	1.1	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.	0.8	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.	1.3	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.	0.4	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.	1.0	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.	1.0	25

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19	Post-hysterectomy radiotherapy in FIGO stage IB–IIB uterine cervical carcinoma. <i>Gynecologic Oncology</i> , 2005, 96, 407-414.	0.6	24
20	Stereotactic Body Radiation Therapy for Nonspine Bone Metastases: International Practice Patterns to Guide Treatment Planning. <i>Practical Radiation Oncology</i> , 2020, 10, e452-e460.	1.1	24
21	Stereotactic body radiotherapy for refractory cervical lymph node recurrence of nonanaplastic thyroid cancer. <i>Otolaryngology - Head and Neck Surgery</i> , 2010, 142, 338-343.	1.1	22
22	Salvage radiotherapy for lymph node recurrence after radical surgery in cervical cancer. <i>Journal of Gynecologic Oncology</i> , 2012, 23, 168.	1.0	21
23	A Phase II Study of Genexol-PM and Cisplatin as Induction Chemotherapy in Locally Advanced Head and Neck Squamous Cell Carcinoma. <i>Oncologist</i> , 2019, 24, 751-e231.	1.9	21
24	Early Closure of a Phase I Clinical Trial for SABR in Early-Stage Glottic Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 104-109.	0.4	21
25	Effect of bone marrow-derived stem cells and bone morphogenetic protein-2 on treatment of osteoradionecrosis in a rat model. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1478-1486.	0.7	20
26	Correlation analysis between 2D and quasi-3D gamma evaluations for both intensity-modulated radiation therapy and volumetric modulated arc therapy. <i>Oncotarget</i> , 2017, 8, 5449-5459.	0.8	18
27	Retrospective study comparing MR-guided radiation therapy (MRgRT) setup strategies for prostate treatment: repositioning vs. replanning. <i>Radiation Oncology</i> , 2019, 14, 139.	1.2	18
28	Modulation of Neuroinflammation by Low-Dose Radiation Therapy in an Animal Model of Alzheimer's Disease. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 658-670.	0.4	17
29	<i>In Vitro&/i> and <i>In Vivo&/i> Radiosensitizing Effect of Valproic Acid on Fractionated Irradiation. <i>Cancer Research and Treatment</i> , 2015, 47, 527-533.	1.3	16
30	Disulfiram, a Re-positioned Aldehyde Dehydrogenase Inhibitor, Enhances Radiosensitivity of Human Glioblastoma Cells In Vitro. <i>Cancer Research and Treatment</i> , 2019, 51, 696-705.	1.3	16
31	Severe late dysphagia after multimodal treatment of stage III/IV laryngeal and hypopharyngeal cancer. <i>Japanese Journal of Clinical Oncology</i> , 2020, 50, 185-192.	0.6	15
32	A Histone Deacetylase Inhibitor, Trichostatin A, Enhances Radiosensitivity by Abrogating G2/M Arrest in Human Carcinoma Cells. <i>Cancer Research and Treatment</i> , 2005, 37, 122.	1.3	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). <i>Cancer Research and Treatment</i> , 2019, 51, 1500-1508.	1.3	15
34	The effect of extremely narrow MLC leaf width on the plan quality of VMAT for prostate cancer. <i>Radiation Oncology</i> , 2016, 11, 85.	1.2	14
35	Role of concurrent chemoradiation on locally advanced unresectable adenoid cystic carcinoma. <i>Korean Journal of Internal Medicine</i> , 2021, 36, 175-181.	0.7	13
36	The Benefit of Post-Mastectomy Radiotherapy in ypN0 Patients after Neoadjuvant Chemotherapy According to Molecular Subtypes. <i>Journal of Breast Cancer</i> , 2019, 22, 285.	0.8	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.	1.6	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.	0.7	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.	1.1	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.	1.3	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.	0.8	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.	1.1	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.	1.1	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.	1.1	10
45	A Survey of Stereotactic Body Radiotherapy in Korea. <i>Cancer Research and Treatment</i> , 2015, 47, 379-386.	1.3	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.	0.4	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.	0.8	9
48	Isotype-Specific Inhibition of Histone Deacetylases: Identification of Optimal Targets for Radiosensitization. <i>Cancer Research and Treatment</i> , 2016, 48, 1130-1140.	1.3	9
49	Sequence-Dependent Radiosensitization of Histone Deacetylase Inhibitors Trichostatin A and SK-7041. <i>Cancer Research and Treatment</i> , 2013, 45, 334-342.	1.3	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.	0.4	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.	0.8	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.	0.4	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.	0.6	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.	1.7	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.	1.1	7
56	Re-irradiation for recurrent or second primary head and neck cancer. <i>Radiation Oncology Journal</i> , 2021, 39, 279-287.	0.7	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.	1.4	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.	0.8	5
59	Radiotherapy Versus Surgery in Early-Stage HPV-positive Oropharyngeal Cancer. <i>Cancer Research and Treatment</i> , 2021, , .	1.3	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.	0.8	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.	0.7	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.	1.3	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.	0.8	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.	1.2	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.	1.3	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.	0.3	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.	0.7	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.	1.3	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.	0.8	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.	1.0	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.	0.9	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.	1.7	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.	0.8	2
74	Altered Vascular Response to the K ⁺ 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.	1.1	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.	1.7	1
77	Accelerated whole breast irradiation in early breast cancer patients with adverse prognostic features. Oncotarget, 2016, 7, 81888-81898.	0.8	1
78	Psammaplin A-Modified Novel Radiosensitizers for Human Lung Cancer and Glioblastoma Cells. Journal of Radiation Protection and Research, 2019, 44, 15-25.	0.3	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.	0.8	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.	0.8	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.	0.0	0
82	Outcome of definitive treatment of adenoid cystic carcinoma in the head and neck.. Journal of Clinical Oncology, 2014, 32, e17025-e17025.	0.8	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.	0.8	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.	0.8	0
85	Treatment failure pattern of oropharyngeal cancer, especially for the aspect of retropharyngeal lymph node.. Journal of Clinical Oncology, 2020, 38, e18565-e18565.	0.8	0
86	Reducing target volume in definitive radiotherapy for human papillomavirus-associated tonsil cancer. Head and Neck, 2022, 44, 989-997.	0.9	0