

# Ji Hyun Chang

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

342  
citations

759233

12  
h-index

888059

17  
g-index

25  
all docs

25  
docs citations

25  
times ranked

555  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of High-Dose Irradiation on Human iPSC-Derived Cardiomyocytes Using Multi-Electrode Arrays: Implications for the Antiarrhythmic Effects of Cardiac Radioablation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 351.	4.1	14
2	Early Changes in Rat Heart After High-Dose Irradiation: Implications for Antiarrhythmic Effects of Cardiac Radioablation. <i>Journal of the American Heart Association</i> , 2021, 10, e019072.	3.7	23
3	Feasibility study on stereotactic radiotherapy for total pulmonary vein isolation in a canine model. <i>Scientific Reports</i> , 2021, 11, 12369.	3.3	5
4	Population-based study on the association between autoimmune disease and lymphoma: National Health Insurance Service-National Sample Cohort 2002-2015 in Korea. <i>Journal of Autoimmunity</i> , 2021, 121, 102647.	6.5	3
5	Tailored stereotactic radiotherapy technique using deep inspiration breath-hold to reduce stomach dose for cardiac radioablation. <i>Radiation Oncology Journal</i> , 2021, 39, 167-173.	1.5	7
6	Development of an Individualized Prediction Calculator for the Benefit of Postoperative Radiotherapy in Patients with Surgically Resected De Novo Stage IV Breast Cancer. <i>Cancers</i> , 2020, 12, 2103.	3.7	11
7	Machine Learning Model to Predict Pseudoprogression Versus Progression in Glioblastoma Using MRI: A Multi-Institutional Study (KROG 18-07). <i>Cancers</i> , 2020, 12, 2706.	3.7	21
8	Heart substructural dosimetric parameters and risk of cardiac events after definitive chemoradiotherapy for stage III non-small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2020, 152, 126-132.	0.6	14
9	Gut Microbiome Composition Is Associated with a Pathologic Response After Preoperative Chemoradiation in Patients with Rectal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 736-746.	0.8	44
10	Reduced-dose whole-brain radiotherapy with tumor bed boost after upfront high-dose methotrexate for primary central nervous system lymphoma. <i>Radiation Oncology Journal</i> , 2020, 38, 35-43.	1.5	15
11	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
12	Metachronous Sporadic Sextuple Primary Malignancies Including Bilateral Breast Cancers. <i>Journal of Breast Cancer</i> , 2020, 23, 438.	1.9	1
13	Differential effect of GLUT1 overexpression on survival and tumor immune microenvironment of human papilloma virus type 16-positive and -negative cervical cancer. <i>Scientific Reports</i> , 2019, 9, 13301.	3.3	18
14	Socioeconomic status and survival outcomes in elderly cancer patients: A national health insurance service-elderly sample cohort study. <i>Cancer Medicine</i> , 2019, 8, 3604-3613.	2.8	19
15	Generation of virtual lung single-photon emission computed tomography/CT fusion images for functional avoidance radiotherapy planning using machine learning algorithms. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2019, 63, 229-235.	1.8	5
16	Significance of 18F-FDG PET Parameters According to Histologic Subtype in the Treatment Outcome of Stage III Non-small-cell Lung Cancer Undergoing Definitive Concurrent Chemoradiotherapy. <i>Clinical Lung Cancer</i> , 2019, 20, e9-e23.	2.6	11
17	The influences of peritumoral lymphatic invasion and vascular invasion on the survival and recurrence according to the molecular subtypes of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2017, 163, 71-82.	2.5	13
18	Surgery vs. radiotherapy in patients with uveal melanoma. <i>Strahlentherapie Und Onkologie</i> , 2017, 193, 931-942.	2.0	11

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19	Definitive treatment of primary vaginal cancer with radiotherapy: multi-institutional retrospective study of the Korean Radiation Oncology Group (KROG 12-09). <i>Journal of Gynecologic Oncology</i> , 2016, 27, e17.	2.2	12
20	Serum lactate dehydrogenase levels at presentation in stage IV non-small cell lung cancer: predictive value of metastases and relation to survival outcomes. <i>Tumor Biology</i> , 2016, 37, 619-625.	1.8	47
21	Radiation-Induced Sarcoma: A 15-Year Experience in a Single Large Tertiary Referral Center. <i>Cancer Research and Treatment</i> , 2016, 48, 650-657.	3.0	34
22	Significance of early prostate-specific antigen values after salvage radiotherapy in recurrent prostate cancer patients treated with surgery. <i>International Journal of Urology</i> , 2015, 22, 82-87.	1.0	7
23	One-Week Dynamic Changes in Cardiac Proteomes After Cardiac Radioablation in Experimental Rat Model. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	3