

Eui Kyu Chie

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

2,768
citations

304743

22
h-index

182427

51
g-index

78
all docs

78
docs citations

78
times ranked

4516
citing authors

#	ARTICLE	IF	CITATIONS
1	Open versus laparoscopic surgery for mid-rectal or low-rectal cancer after neoadjuvant chemoradiotherapy (COREAN trial): survival outcomes of an open-label, non-inferiority, randomised controlled trial. <i>Lancet Oncology</i> , The, 2014, 15, 767-774.	10.7	713
2	Oncological Benefits of Neoadjuvant Chemoradiation With Gemcitabine Versus Upfront Surgery in Patients With Borderline Resectable Pancreatic Cancer. <i>Annals of Surgery</i> , 2018, 268, 215-222.	4.2	497
3	A genetic basis for the variation in the vulnerability of cancer to DNA damage. <i>Nature Communications</i> , 2016, 7, 11428.	12.8	136
4	Prognostic impact of clinicopathologic parameters in stage II/III breast cancer treated with neoadjuvant docetaxel and doxorubicin chemotherapy: paradoxical features of the triple negative breast cancer. <i>BMC Cancer</i> , 2007, 7, 203.	2.6	126
5	DNMT (DNA methyltransferase) inhibitors radiosensitize human cancer cells by suppressing DNA repair activity. <i>Radiation Oncology</i> , 2012, 7, 39.	2.7	109
6	Chemoradiation-Induced Alteration of Programmed Death-Ligand 1 and CD8 + Tumor-Infiltrating Lymphocytes Identified Patients With Poor Prognosis in Rectal Cancer: A Matched Comparison Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 1216-1224.	0.8	68
7	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
8	A multicenter retrospective cohort study of practice patterns and clinical outcome on radiotherapy for hepatocellular carcinoma in Korea. <i>Liver International</i> , 2009, 29, 147-152.	3.9	65
9	Clinical outcome of central nervous system metastases from breast cancer: differences in survival depending on systemic treatment. <i>Journal of Neuro-Oncology</i> , 2012, 106, 303-313.	2.9	64
10	Prognostic significance of bcl-2 expression in stage III breast cancer patients who had received doxorubicin and cyclophosphamide followed by paclitaxel as adjuvant chemotherapy. <i>BMC Cancer</i> , 2007, 7, 63.	2.6	63
11	Role of Adjuvant Chemoradiotherapy for Ampulla of Vater Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 436-441.	0.8	55
12	Open versus laparoscopic surgery for mid or low rectal cancer after neoadjuvant chemoradiotherapy (COREAN trial): 10-year follow-up of an open-label, non-inferiority, randomised controlled trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2021, 6, 569-577.	8.1	50
13	High ratio of programmed cell death protein 1 (PD-1)+/CD8+ tumor-infiltrating lymphocytes identifies a poor prognostic subset of extrahepatic bile duct cancer undergoing surgery plus adjuvant chemoradiotherapy. <i>Radiotherapy and Oncology</i> , 2015, 117, 165-170.	0.6	47
14	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
15	Radiosensitization with combined use of olaparib and PI-103 in triple-negative breast cancer. <i>BMC Cancer</i> , 2015, 15, 89.	2.6	43
16	Clinical significance of axillary nodal ratio in stage II/III breast cancer treated with neoadjuvant chemotherapy. <i>Breast Cancer Research and Treatment</i> , 2009, 116, 153-160.	2.5	41
17	Adjuvant concurrent chemoradiation therapy (CCRT) alone versus CCRT followed by adjuvant chemotherapy: Which is better in patients with radically resected extrahepatic biliary tract cancer?: a non-randomized, single center study. <i>BMC Cancer</i> , 2009, 9, 345.	2.6	40
18	Adjuvant Chemoradiotherapy After Curative Resection for Extrahepatic Bile Duct Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2012, 35, 136-140.	1.3	35

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19	Intensity-modulated radiotherapy versus three-dimensional conformal radiotherapy in rectal cancer treated with neoadjuvant concurrent chemoradiation: a meta-analysis and pooled-analysis of acute toxicity. <i>Japanese Journal of Clinical Oncology</i> , 2018, 48, 458-466.	1.3	31
20	Radiotherapy in the Era of Precision Medicine. <i>Seminars in Radiation Oncology</i> , 2015, 25, 227-236.	2.2	29
21	Nutritional status of patients treated with radiotherapy as determined by subjective global assessment. <i>Radiation Oncology Journal</i> , 2012, 30, 132.	1.5	28
22	Carcinoembryonic antigen has prognostic value for tumor downstaging and recurrence in rectal cancer after preoperative chemoradiotherapy and curative surgery: A multi-institutional and case-matched control study of KROG 14-12. <i>Radiotherapy and Oncology</i> , 2015, 116, 202-208.	0.6	25
23	Impact of Multimodality Approach for Patients with Leptomeningeal Metastases from Solid Tumors. <i>Journal of Korean Medical Science</i> , 2014, 29, 1094.	2.5	22
24	Neoadjuvant chemotherapy and radiation therapy compared with radiation therapy alone in advanced nasopharyngeal carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999, 45, 901-905.	0.8	21
25	Development of patient-controlled respiratory gating system based on visual guidance for magnetic resonance image-guided radiation therapy. <i>Medical Physics</i> , 2017, 44, 4838-4846.	3.0	18
26	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.	3.0	16
27	Clonal selection confers distinct evolutionary trajectories in BRAF-driven cancers. <i>Nature Communications</i> , 2019, 10, 5143.	12.8	15
28	Synthetic CT generation from weakly paired MR images using cycle-consistent GAN for MR-guided radiotherapy. <i>Biomedical Engineering Letters</i> , 2021, 11, 263-271.	4.1	15
29	Survival Outcomes According to Adjuvant Treatment and Prognostic Factors Including Host Immune Markers in Patients with Curatively Resected Ampulla of Vater Cancer. <i>PLoS ONE</i> , 2016, 11, e0151406.	2.5	15
30	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.	3.0	15
31	Prognostic Factors Affecting the Outcome of Salvage Radiotherapy for Isolated Locoregional Recurrence After Mastectomy. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2010, 33, 23-27.	1.3	14
32	Implementation of Consolidated HIS: Improving Quality and Efficiency of Healthcare. <i>Healthcare Informatics Research</i> , 2010, 16, 299.	1.9	14
33	Prognostic significance of tumour location after adjuvant chemoradiotherapy for periampullary adenocarcinoma. <i>Clinical and Translational Oncology</i> , 2012, 14, 391-395.	2.4	14
34	A radiomic signature model to predict the chemoradiation-induced alteration in tumor-infiltrating CD8+ cells in locally advanced rectal cancer. <i>Radiotherapy and Oncology</i> , 2021, 162, 124-131.	0.6	12
35	Prognostic factors for survival in colorectal cancer patients with brain metastases undergoing whole brain radiotherapy: multicenter retrospective study. <i>Scientific Reports</i> , 2020, 10, 4340.	3.3	11
36	Comparison of Clinical Outcomes of Borderline Resectable Pancreatic Cancer According to the Neoadjuvant Chemo-Regimens: Gemcitabine versus FOLFIRINOX. <i>Gut and Liver</i> , 2021, 15, 466-475.	2.9	11

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37	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
38	Concurrent Chemoradiotherapy Versus Chemotherapy Alone for Unresectable Locally Advanced Pancreatic Cancer: A Retrospective Cohort Study. <i>Cancer Research and Treatment</i> , 2016, 48, 1045-1055.	3.0	10
39	Role of radiotherapy in Barcelona Clinic Liver Cancer stage C hepatocellular carcinoma treated with sorafenib. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, 37, 387-394.	2.8	10
40	Age <40 Years is an Independent Prognostic Factor Predicting Inferior Overall Survival in Patients Treated with Breast Conservative Therapy. <i>Breast Journal</i> , 2011, 17, 75-78.	1.0	9
41	Novel graded prognostic assessment for colorectal cancer patients with brain metastases. <i>International Journal of Clinical Oncology</i> , 2018, 23, 1112-1120.	2.2	9
42	Phase II Trial of Postoperative Adjuvant Gemcitabine and Cisplatin Chemotherapy Followed by Chemoradiotherapy with Gemcitabine in Patients with Resected Pancreatic Cancer. <i>Cancer Research and Treatment</i> , 2021, 53, 1096-1103.	3.0	9
43	Is Duodenal Invasion a Relevant Prognosticator in Patients Undergoing Adjuvant Chemoradiotherapy for Distal Common Bile Duct Cancer?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 1186-1190.	0.8	8
44	Prognostic Value of p53 and bcl-2 Expression in Patients Treated with Breast Conservative Therapy. <i>Journal of Korean Medical Science</i> , 2010, 25, 235.	2.5	8
45	Distant Metastasis Risk Stratification for Patients Undergoing Curative Resection Followed by Adjuvant Chemoradiation for Extrahepatic Bile Duct Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, 81-87.	0.8	7
46	Microsatellite Instability Correlated Inflammatory Markers and their Prognostic Value in the Rectal Cancer Following Neoadjuvant Chemoradiotherapy: A Hypothesis-generating Study. <i>In Vivo</i> , 2020, 34, 2119-2126.	1.3	7
47	Impact of conversion surgery on survival in locally advanced pancreatic cancer patients treated with FOLFIRINOX chemotherapy. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2023, 30, 111-121.	2.6	7
48	Postoperative chemoradiotherapy in high risk locally advanced gastric cancer. <i>Radiation Oncology Journal</i> , 2012, 30, 213.	1.5	7
49	The Prognostic Importance of the Number of Metastatic Lymph Nodes for Patients Undergoing Curative Resection Followed by Adjuvant Chemoradiotherapy for Extrahepatic Bile Duct Cancer. <i>Journal of Gastrointestinal Surgery</i> , 2015, 19, 1833-1841.	1.7	6
50	Dosimetric Effects of Air Pocket during Magnetic Resonance-Guided Adaptive Radiation Therapy for Pancreatic Cancer. <i>Progress in Medical Physics</i> , 2019, 30, 104.	0.3	6
51	Statistical Errors in Papers Published in the Journal of the Korean Society for Therapeutic Radiology and Oncology. <i>The Journal of the Korean Society for Therapeutic Radiology and Oncology</i> , 2008, 26, 289.	0.1	6
52	Factors Affecting the Ipsilateral Breast Tumor Recurrence after Breast Conserving Therapy in Patients with T1 and T2 Tumors. <i>Journal of Breast Cancer</i> , 2009, 12, 324.	1.9	5
53	Molecular biomarkers in extrahepatic bile duct cancer patients undergoing chemoradiotherapy for gross residual disease after surgery. <i>Radiation Oncology Journal</i> , 2012, 30, 197.	1.5	5
54	Prognostic Value of Splenic Artery Invasion in Patients Undergoing Adjuvant Chemoradiotherapy after Distal Pancreatectomy for Pancreatic Adenocarcinoma. <i>Cancer Research and Treatment</i> , 2015, 47, 274-281.	3.0	5

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55	Radiation Pneumonitis after Adjuvant Radiotherapy for Breast Cancer: A Volumetric Analysis Using CT Simulator. <i>Journal of Breast Cancer</i> , 2009, 12, 73.	1.9	4
56	A Case Report of Salvage Radiotherapy for a Patient with Recurrent Gastric Cancer and Multiple Comorbidities Using Real-time MRI-guided Adaptive Treatment System. <i>Cureus</i> , 2018, 10, e2471.	0.5	4
57	The Role of Adjuvant Chemoradiotherapy in Nonhilar Extrahepatic Bile Duct Cancer: A Long-Term Single-Institution Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 395-404.	0.8	4
58	Post-treatment intracranial hemorrhage of brain metastases from hepatocellular carcinoma. <i>Radiation Oncology Journal</i> , 2015, 33, 36.	1.5	4
59	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
60	Treatment outcome of ductal carcinoma <i>in situ</i> patients treated with postoperative radiation therapy. <i>Radiation Oncology Journal</i> , 2014, 32, 1.	1.5	3
61	Oncologic outcomes according to the location and status of resection margin in pancreas head cancer: role of radiation therapy in R1 resection. <i>Annals of Surgical Treatment and Research</i> , 2022, 102, 10.	1.0	3
62	Exposure of the Operator to Ionizing Radiation During Intracoronary Radiation Therapy. <i>Journal of Interventional Cardiology</i> , 2002, 15, 15-18.	1.2	2
63	Clinicopathological Characteristics and Factors Affecting Recurrence of Ductal Carcinoma <i>in Situ</i> in Korean Women. <i>Journal of Breast Cancer</i> , 2010, 13, 392.	1.9	2
64	Targeted next-generation DNA sequencing identifies Notch signaling pathway mutation as a predictor of radiation response. <i>International Journal of Radiation Biology</i> , 2019, 95, 1640-1647.	1.8	2
65	Survival benefit of adjuvant chemoradiotherapy for positive or close resection margin after curative resection of pancreatic adenocarcinoma. <i>European Journal of Surgical Oncology</i> , 2020, 46, 2122-2130.	1.0	2
66	Results of Breast Conserving Surgery and Subsequent Postoperative Radiotherapy for Cases of Breast Cancer. <i>The Journal of the Korean Society for Therapeutic Radiology and Oncology</i> , 2008, 26, 142.	0.1	2
67	Chemoradiotherapy for extrahepatic bile duct cancer with gross residual disease after surgery. <i>Anticancer Research</i> , 2014, 34, 6685-90.	1.1	2
68	Results of breast-conserving therapy for multifocal or multicentric breast cancers. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2009, 5, 200-205.	1.1	1
69	The Impact of Primary Tumor Resection on the Survival of Patients with Stage IV Breast Cancer. <i>Journal of Breast Cancer</i> , 2010, 13, 90.	1.9	1
70	Phosphorylated Akt Expression as a Favorable Prognostic Factor for Patients Undergoing Curative Resection and Adjuvant Chemoradiotherapy for Proximal Extrahepatic Bile Duct Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2017, 40, 158-162.	1.3	1
71	Effect of Suboptimal Chemotherapy on Preoperative Chemoradiation in Rectal Cancer. <i>The Journal of the Korean Society for Therapeutic Radiology and Oncology</i> , 2009, 27, 78.	0.1	1
72	<i>In vivo</i> Radiosensitization Effect of HDAC Inhibitor, SK-7041 on RIF-1 Cell Line. <i>The Journal of the Korean Society for Therapeutic Radiology and Oncology</i> , 2010, 28, 219.	0.1	1

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73	Accelerated whole breast irradiation in early breast cancer patients with adverse prognostic features. <i>Oncotarget</i> , 2016, 7, 81888-81898.	1.8	1
74	Identifying Long-Term Survival Candidates among Patients with Isolated Locoregionally Recurrent Breast Cancer: Implications of the Use of Systemic Chemotherapy. <i>Journal of Breast Cancer</i> , 2020, 23, 279.	1.9	1
75	Role of Dedicated Subspecialized Radiologists in Multidisciplinary Team Discussions on Lower Gastrointestinal Tract Cancers. <i>Korean Journal of Radiology</i> , 2022, 23, .	3.4	1
76	Development of an anthropomorphic multimodality pelvic phantom for quantitative evaluation of a deep learning-based synthetic computed tomography generation technique. <i>Journal of Applied Clinical Medical Physics</i> , 2022, , e13644.	1.9	1
77	Treatment outcomes and prognostic factors of gallbladder cancer patients after postoperative radiation therapy. <i>Korean Journal of Hepato-biliary-pancreatic Surgery</i> , 2011, 15, 152.	1.0	0
78	P3-202: Patterns of radiotherapy practice in non-metastatic non-small cell lung cancer: results of web-based patterns of care study in Korea. <i>Journal of Thoracic Oncology</i> , 2007, 2, S766.	1.1	0