

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	Clonal selection confers distinct evolutionary trajectories in BRAF-driven cancers. <i>Nature Communications</i> , 2019, 10, 5143.	12.8	15
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	A genetic basis for the variation in the vulnerability of cancer to DNA damage. <i>Nature Communications</i> , 2016, 7, 11428.	12.8	136
31	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
32	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
33	Accelerated whole breast irradiation in early breast cancer patients with adverse prognostic features. <i>Oncotarget</i> , 2016, 7, 81888-81898.	1.8	1
34	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
35	Radiotherapy in the Era of Precision Medicine. <i>Seminars in Radiation Oncology</i> , 2015, 25, 227-236.	2.2	29
36	Radiosensitization with combined use of olaparib and PI-103 in triple-negative breast cancer. <i>BMC Cancer</i> , 2015, 15, 89.	2.6	43

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37	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
38	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
39	Post-treatment intracranial hemorrhage of brain metastases from hepatocellular carcinoma. <i>Radiation Oncology Journal</i> , 2015, 33, 36.	1.5	4
40	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
41	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
42	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
43	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
44	Chemoradiotherapy for extrahepatic bile duct cancer with gross residual disease after surgery. <i>Anticancer Research</i> , 2014, 34, 6685-90.	1.1	2
45	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
46	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
47	DNMT (DNA methyltransferase) inhibitors radiosensitize human cancer cells by suppressing DNA repair activity. <i>Radiation Oncology</i> , 2012, 7, 39.	2.7	109
48	Nutritional status of patients treated with radiotherapy as determined by subjective global assessment. <i>Radiation Oncology Journal</i> , 2012, 30, 132.	1.5	28
49	Prognostic significance of tumour location after adjuvant chemoradiotherapy for periampullary adenocarcinoma. <i>Clinical and Translational Oncology</i> , 2012, 14, 391-395.	2.4	14
50	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
51	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
52	Postoperative chemoradiotherapy in high risk locally advanced gastric cancer. <i>Radiation Oncology Journal</i> , 2012, 30, 213.	1.5	7
53	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
54	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

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55	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
56	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
57	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
58	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
59	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
60	Implementation of Consolidated HIS: Improving Quality and Efficiency of Healthcare. <i>Healthcare Informatics Research</i> , 2010, 16, 299.	1.9	14
61	<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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	Prognostic significance of bcl-2 expression in stage III breast cancer patients who had received doxorubicin and cyclophosphamide followed by paclitaxel as adjuvant chemotherapy. BMC Cancer, 2007, 7, 63.	2.6	63
74	P3-202: Patterns of radiotherapy practice in non-metastatic non-small cell lung cancer: results of web-based patterns of care study in Korea. Journal of Thoracic Oncology, 2007, 2, S766.	1.1	0
75	Histone Deacetylase Inhibitor-Mediated Radiosensitization of Human Cancer Cells: Class Differences and the Potential Influence of p53. Clinical Cancer Research, 2006, 12, 940-949.	7.0	66
76	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
77	Exposure of the Operator to Ionizing Radiation During Intracoronary Radiation Therapy. Journal of Interventional Cardiology, 2002, 15, 15-18.	1.2	2
78	Neoadjuvant chemotherapy and radiation therapy compared with radiation therapy alone in advanced nasopharyngeal carcinoma. International Journal of Radiation Oncology Biology Physics, 1999, 45, 901-905.	0.8	21