Chul Ahn

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

2,108 134 23 42 h-index g-index citations papers 145 2,754 3.7 4.93 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
134	A Propensity Score Analysis of Chemotherapy Use in Patients With Resectable Gallbladder Cancer <i>JAMA Network Open</i> , 2022 , 5, e2146912	10.4	О
133	In Reply to Hannoun-Levi et al <i>International Journal of Radiation Oncology Biology Physics</i> , 2022 , 113, 475-477	4	
132	Outcome and Immune Correlates of a Phase II Trial of High-Dose Interleukin-2 and Stereotactic Ablative Radiotherapy for Metastatic Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2021 ,	12.9	2
131	Impact of tumor mutational burden on checkpoint inhibitor drug eligibility and outcomes across racial groups 2021 , 9,		4
130	Age-dependent prognostic value of mutation in metastatic colorectal cancer. <i>Future Oncology</i> , 2021 , 17, 4883-4893	3.6	1
129	Preliminary Results of Multi-Institutional Phase 1 Dose Escalation Trial Using Single-Fraction Stereotactic Partial Breast Irradiation for Early Stage Breast Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 ,	4	1
128	Sample size and power analysis for stepped wedge cluster randomised trials with binary outcomes. <i>Statistical Theory and Related Fields</i> , 2021 , 5, 162-169	0.3	
127	Phase II trial of stereotactic ablative radiation (SAbR) for oligoprogressive kidney cancer <i>Journal of Clinical Oncology</i> , 2021 , 39, 4564-4564	2.2	1
126	Sample size considerations for matched-pair cluster randomization design with incomplete observations of continuous outcomes. <i>Contemporary Clinical Trials</i> , 2021 , 104, 106336	2.3	O
125	Analysis of opioid and adjunctive pain medication prescriptions in lung cancer patients <i>Journal of Clinical Oncology</i> , 2021 , 39, e24073-e24073	2.2	
124	Sample size determination for stepped wedge cluster randomized trials in pragmatic settings. <i>Statistical Methods in Medical Research</i> , 2021 , 30, 1609-1623	2.3	1
123	Cosmetic Outcomes of a Phase 1 Dose Escalation Study of 5-Fraction Stereotactic Partial Breast Irradiation for Early Stage Breast Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 772-782	4	2
122	Clinician Variation in Ordering and Completion of Low-Dose Computed Tomography for Lung Cancer Screening in a Safety-Net Medical System. <i>Clinical Lung Cancer</i> , 2021 , 22, e612-e620	4.9	1
121	Prospective Phase 2 Study of Radiation Therapy Dose and Volume De-escalation for Elective Neck Treatment of Oropharyngeal and Laryngeal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 109, 932-940	4	10
120	Micro-computed tomographic evaluation of single-cone obturation with three sealers. <i>Restorative Dentistry & Endodontics</i> , 2021 , 46, e25	1.5	2
119	Psychological distress and cognition among long-term survivors of adolescent and young adult cancer in the USA. <i>Journal of Cancer Survivorship</i> , 2021 , 15, 776-784	5.1	4
118	Micro CT pilot evaluation of removability of two endodontic sealers. <i>Journal of Oral Science</i> , 2021 , 63, 306-309	1.5	

(2020-2021)

117	A Phase I/Ib Trial of PD 0332991 (Palbociclib) and T-DM1 in HER2-Positive Advanced Breast Cancer After Trastuzumab and Taxane Therapy. <i>Clinical Breast Cancer</i> , 2021 , 21, 417-424	3	2
116	Sample size considerations for matched-pair cluster randomization design with incomplete observations of binary outcomes. <i>Statistics in Medicine</i> , 2021 , 40, 5397-5416	2.3	Ο
115	Novel neutrophil phenotypic signature in pediatric patients with type 1 diabetes and diabetic ketoacidosis. <i>Journal of Leukocyte Biology</i> , 2021 ,	6.5	1
114	Trends in frequency of e-cigarette use among cancer patients and survivors in the United States, 2014-2018. <i>Addictive Behaviors</i> , 2021 , 119, 106913	4.2	1
113	Accelerated Hypofractionated Image-Guided vs Conventional Radiotherapy for Patients With Stage II/III Non-Small Cell Lung Cancer and Poor Performance Status: A Randomized Clinical Trial. <i>JAMA Oncology</i> , 2021 , 7, 1497-1505	13.4	4
112	A Multi-Institutional Phase 2 Trial of High-Dose SAbR for Prostate Cancer Using Rectal Spacer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 111, 101-109	4	7
111	Self-reported reasons for colonoscopy among adults aged 45-49 versus 50 years and older from 2010-2018. <i>Cancer Epidemiology</i> , 2021 , 74, 101984	2.8	
110	A flexible sample size solution for longitudinal and crossover cluster randomized trials with continuous outcomes. <i>Contemporary Clinical Trials</i> , 2021 , 109, 106543	2.3	
109	Racial/Ethnic Disparities and Survival Characteristics in Non-Pancreatic Gastrointestinal Tract Neuroendocrine Tumors. <i>Cancers</i> , 2020 , 12,	6.6	3
108	A randomized trial of mail and email recruitment strategies for a physician survey on clinical trial accrual. <i>BMC Medical Research Methodology</i> , 2020 , 20, 123	4.7	5
107	Obesity and younger versus older onset colorectal cancer in the United States, 1998-2017. <i>Journal of Gastrointestinal Oncology</i> , 2020 , 11, 121-126	2.8	16
106	Sample size estimation for comparing rates of change in K-group repeated binary measurements studies. <i>Communications in Statistics - Theory and Methods</i> , 2020 , 1-10	0.5	
105	A multimethod approach examining the relative contributions of optimism and pessimism to cardiovascular disease risk markers. <i>Journal of Behavioral Medicine</i> , 2020 , 43, 839-849	3.6	7
104	Factors Associated with Clinical Outcomes after Venetoclax-Based Combination Therapy in Acute Myeloid Leukemia and High-Grade Myeloid Neoplasms. <i>Blood</i> , 2020 , 136, 43-43	2.2	
103	Impact of HIV Status on Treatment Choice and Outcomes of Primary Central Nervous System Lymphoma in a Minority Enriched Population: Experience from a Safety Net Hospital. <i>Blood</i> , 2020 , 136, 14-15	2.2	
102	Stage-specific conditional survival among young versus older adults with colorectal cancer in the United States, 2004-2010 <i>Journal of Clinical Oncology</i> , 2020 , 38, 257-257	2.2	1
101	Combination of dual immune checkpoint inhibition (ICI) with stereotactic radiation (SBRT) in metastatic renal cell carcinoma (mRCC) (RADVAX RCC) <i>Journal of Clinical Oncology</i> , 2020 , 38, 614-614	2.2	30
100	Safety and outcome of stereotactic body radiation therapy (SBRT) with rectal hydrogel spacer for prostate cancer <i>Journal of Clinical Oncology</i> , 2020 , 38, 76-76	2.2	2

		CHUL	Ahn
99	Risk Factors for Fat Necrosis After Stereotactic Partial Breast Irradiation for Early-Stage Breast Cancer in a Phase 1 Clinical Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 108, 697-706	4	2
98	Racial Disparities in Time to Treatment Initiation and Outcomes for Early Stage Anal Squamous Cell Carcinoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2020 , 43, 762-769	2.7	3
97	Survival With Continuous Outpatient Intravenous Inotrope Therapy in the Modern Era. <i>American Journal of Therapeutics</i> , 2020 , 28, e621-e630	1	6
96	Racial Disparities in Patient-Reported Measures of Physician Cultural Competency Among Cancer Survivors in the United States. <i>JAMA Oncology</i> , 2020 , 6, 152-154	13.4	15
95	A Phase II Trial of Stereotactic Ablative Radiation Therapy as a Boost for Locally Advanced Cervical Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 106, 464-471	4	35
94	JAK Inhibitors Suppress Cancer Cachexia-Associated Anorexia and Adipose Wasting in Mice. <i>JCSM Rapid Communications</i> , 2020 , 3, 115-128	2.6	7
93	Concentration-dependent Early Antivascular and Antitumor Effects of Itraconazole in Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2020 , 26, 6017-6027	12.9	7
92	Distinct Clinical Characteristics in Young-Onset Pancreatic Neuroendocrine Tumor. <i>Cancers</i> , 2020 , 12,	6.6	5
91	Sample Size Calculation for Count Outcomes in Cluster Randomization Trials with Varying Cluster Sizes. <i>Communications in Statistics - Theory and Methods</i> , 2020 , 49, 116-124	0.5	6
90	Novel hyaluronan formulation for preventing acute skin reactions in breast during radiotherapy: a randomized clinical trial. <i>Supportive Care in Cancer</i> , 2020 , 28, 1481-1489	3.9	2
89	Association of Clinician Behaviors and Weight Change in School-Aged Children. <i>American Journal of Preventive Medicine</i> , 2019 , 57, 384-393	6.1	5
88	The effect of flow on blood oxygen level dependent (R) MRI of orthotopic lung tumors. <i>Magnetic Resonance in Medicine</i> , 2019 , 81, 3787-3797	4.4	10
87	Screening initiation with FIT or colonoscopy: Post-hoc analysis of a pragmatic, randomized trial. <i>Preventive Medicine</i> , 2019 , 118, 332-335	4.3	6
86	Self-reported Reasons and Patterns of Noninsurance Among Cancer Survivors Before and After Implementation of the Affordable Care Act, 2000-2017. <i>JAMA Oncology</i> , 2019 , 5, e191973	13.4	8
85	Cancer Screening Patterns Among Current, Former, and Never Smokers in the United States, 2010-2015. <i>JAMA Network Open</i> , 2019 , 2, e193759	10.4	18
84	Sample size considerations for stratified cluster randomization design with binary outcomes and varying cluster size. <i>Statistics in Medicine</i> , 2019 , 38, 3395-3404	2.3	3
83	Prevalence and Nondisclosure of Complementary and Alternative Medicine Use in Patients With Cancer and Cancer Survivors in the United States. <i>JAMA Oncology</i> , 2019 , 5, 735-737	13.4	20
82	Evaluation of a Multifaceted Intervention to Reduce Health Disparities in Hepatitis C Screening: A Pre-Post Analysis. <i>Hepatology</i> , 2019 , 70, 40-50	11.2	13

(2018-2019)

81	A Phase 2 Clinical Trial of SABR Followed by Immediate Vertebroplasty for Spine Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 104, 83-89	4	17
80	Prevalence of antibodies to lung self-antigens (KI tubulin and collagen V) and donor specific antibodies to HLA in lung transplant recipients and implications for lung transplant outcomes: Single center experience. <i>Transplant Immunology</i> , 2019 , 54, 65-72	1.7	9
79	Prevalence of chronic pain among cancer survivors in the United States, 2010-2017. <i>Cancer</i> , 2019 , 125, 4310-4318	6.4	17
78	Considerations of target surface area and the risk of radiosurgical toxicity. <i>PLoS ONE</i> , 2019 , 14, e022404	13 .7	3
77	Sputum culture for the diagnosis of tuberculous pleural effusion: analysis of absolute and incremental yields. <i>Advances in Respiratory Medicine</i> , 2019 , 87, 281-288	0.8	4
76	Rates and patterns of uninsured cancer survivors before and after implementation of the Affordable Care Act, 2000-2017 <i>Journal of Clinical Oncology</i> , 2019 , 37, e18105-e18105	2.2	
75	Financial Incentives to Promote Colorectal Cancer Screening: A Longitudinal Randomized Control Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 1902-1908	4	8
74	Outcomes associated with use of the among primary care safety-net patients identified as needing colorectal cancer screening. <i>Preventive Medicine Reports</i> , 2019 , 16, 101003	2.6	3
73	Cutaneous squamous cell carcinoma metastasis to the parotid region lymph nodes. <i>Laryngoscope</i> , 2019 , 129, 1579-1586	3.6	6
72	Sample size considerations for paired experimental design with incomplete observations of continuous outcomes. <i>Statistical Methods in Medical Research</i> , 2019 , 28, 589-598	2.3	4
71	Sample size calculation for before-after experiments with partially overlapping cohorts. <i>Contemporary Clinical Trials</i> , 2018 , 64, 274-280	2.3	4
70	Disparities in Mortality of Hispanic Patients with Cystic Fibrosis in the United States. A National and Regional Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 1055-1063	10.2	23
69	Does timing of palliative care consults impact end-of-life health services utilization in pancreatic cancer patients?. <i>Journal of Clinical Oncology</i> , 2018 , 36, 10006-10006	2.2	1
68	Palliative care and end-of-life health utilization in elder patients with pancreatic cancer <i>Journal of Clinical Oncology</i> , 2018 , 36, 488-488	2.2	
67	Sample size calculation for comparing time-averaged responses in K-group repeated binary outcomes. <i>Communications for Statistical Applications and Methods</i> , 2018 , 25, 321-328	0.4	
66	Prevalence and usage patterns of opiates in patients with lung, breast, and head and neck cancer Journal of Clinical Oncology, 2018 , 36, 120-120	2.2	
65	Impact of Socioeconomic Status on Pretreatment Weight Loss and Survival in Non-Small-Cell Lung Cancer. <i>Journal of Oncology Practice</i> , 2018 , 14, e211-e220	3.1	14
64	Prevalence and Survival Impact of Pretreatment Cancer-Associated Weight Loss: A Tool for Guiding Early Palliative Care. <i>Journal of Oncology Practice</i> , 2018 , 14, e238-e250	3.1	24

Screening Completion: A Randomized Clinical Trial. JAMA - Journal of the American Medical

Communications in Statistics - Theory and Methods, 2017, 46, 11204-11213

Sample Size Estimation for Comparing Rates of Change in K-group Repeated Count Outcomes.

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Association, 2017, 318, 806-815

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(2015-2017)

45	Evaluating the longitudinal risk of social vigilance on atherosclerosis: study protocol for the North Texas Heart Study. <i>BMJ Open</i> , 2017 , 7, e017345	3	9
44	Recommendation of colorectal cancer testing among primary care patients younger than 50 with elevated risk. <i>Preventive Medicine</i> , 2017 , 102, 20-23	4.3	8
43	Inference and sample size calculation for clinical trials with incomplete observations of paired binary outcomes. <i>Statistics in Medicine</i> , 2017 , 36, 581-591	2.3	2
42	Sample size estimation for a two-group comparison of repeated count outcomes using GEE. <i>Communications in Statistics - Theory and Methods</i> , 2017 , 46, 6743-6753	0.5	4
41	Reasons for Lack of Diagnostic Colonoscopy After Positive Result on Fecal Immunochemical Test in a Safety-Net Health System. <i>American Journal of Medicine</i> , 2017 , 130, 93.e1-93.e7	2.4	65
40	Impairment of cerebral autoregulation in pediatric extracorporeal membrane oxygenation associated with neuroimaging abnormalities. <i>Neurophotonics</i> , 2017 , 4, 041410	3.9	14
39	Impact of socioeconomic status on pretreatment cachexia and survival in non-small cell lung cancer <i>Journal of Clinical Oncology</i> , 2017 , 35, 101-101	2.2	
38	Preliminary study of light-cured hydrogel for endodontic drug delivery vehicle. <i>Journal of Investigative and Clinical Dentistry</i> , 2016 , 7, 87-92	2.3	14
37	Sample size considerations for historical control studies with survival outcomes. <i>Journal of Biopharmaceutical Statistics</i> , 2016 , 26, 657-71	1.3	6
36	Tailored information increases patient/physician discussion of colon cancer risk and testing: The Cancer Risk Intake System trial. <i>Preventive Medicine Reports</i> , 2016 , 4, 6-10	2.6	8
35	Lung transplantation and gender effects on survival of recipients with cystic fibrosis. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 1487-1496	5.8	12
34	Association of chest pain versus dyspnea as presenting symptom for coronary angiography with demographics, coronary anatomy, and 2-year mortality. <i>Archives of Medical Science</i> , 2016 , 12, 742-6	2.9	2
33	Optimal Biological Dose for Molecularly Targeted Therapies 2016 , 1-12		
32	Outreach invitations for FIT and colonoscopy improve colorectal cancer screening rates: A randomized controlled trial in a safety-net health system. <i>Cancer</i> , 2016 , 122, 456-63	6.4	79
31	A Common Genetic Variant in TLR1 Enhances Human Neutrophil Priming and Impacts Length of Intensive Care Stay in Pediatric Sepsis. <i>Journal of Immunology</i> , 2016 , 196, 1376-86	5.3	13
30	Evaluating Outcomes Disparities in the Hispanic Cystic Fibrosis Population: A Need for a National Analysis. <i>Chest</i> , 2016 , 150, 751-3	5.3	2
29	Ethnic/racial differences in the association between social support and levels of C-reactive proteins in the North Texas Heart Study. <i>Psychophysiology</i> , 2016 , 53, 64-70	4.1	28
28	Regional variation in the incidence and outcomes of in-hospital cardiac arrest in the United States. <i>Circulation</i> , 2015 , 131, 1415-25	16.7	87

(SBRT) for patients with metastatic non-small cell lung cancer (NSCLC).. Journal of Clinical Oncology,

Relative Efficiency of Unequal Versus Equal Cluster Sizes for the Nonparametric Weighted Sign

Test Estimators in Clustered Binary Data. Drug Information Journal, 2012, 46, 428-433

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2013, 31, 8074-8074

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LIST OF PUBLICATIONS

9	Erratum to Lytotoxicity evaluation of methacrylate-based resins for clinical endodontics in vitro^ ^quot;. <i>Journal of Oral Science</i> , 2012 , 54, 363-363	1.5	1	
8	Sample Size Calculation for Clustered Binary Data with Sign Tests Using Different Weighting Schemes. <i>Statistics in Biopharmaceutical Research</i> , 2011 , 3, 65-72	1.2	5	
7	Statistical Considerations in the Design of Biosimilar Cancer Clinical Trials. <i>Ungyong Tr</i> onggye Yonrou = the Korean Journal of Applied Statistics, 2011 , 24, 495-503		4	
6	Randomized clinical trials in stroke research. <i>Journal of Investigative Medicine</i> , 2010 , 58, 277-81	2.9	10	
5	Effect of Imbalance and Intracluster Correlation Coefficient in Cluster Randomized Trials with Binary Outcomes. <i>Computational Statistics and Data Analysis</i> , 2009 , 53, 596-602	1.6	5	
4	Effect of imbalance and intracluster correlation coefficient in cluster randomization trials with binary outcomes when the available number of clusters is fixed in advance. <i>Contemporary Clinical Trials</i> , 2009 , 30, 317-20	2.3	4	
3	Warfarin Use May Be Associated with Increase Prevalence of Valvular Calcification <i>Blood</i> , 2009 , 114, 3137-3137	2.2		
2	Quality of Care in Hospitalizations for Sickle Cell Disease in the U.S.: Do Low Patient Volumes Mean Higher Mortality?. <i>Blood</i> , 2008 , 112, 166-166	2.2	1	
1	Optimal Biological Dose for Molecularly-Targeted Therapies 2007 , 1		1	