

Inkyung Jung

List of Publications by Citations

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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.

117
papers

2,089
citations

25
h-index

42
g-index

128
ext. papers

2,559
ext. citations

4.1
avg, IF

4.98
L-index

#	Paper	IF	Citations
117	PD-L1 expression on immune cells, but not on tumor cells, is a favorable prognostic factor for head and neck cancer patients. <i>Scientific Reports</i> , 2016 , 6, 36956	4.9	154
116	Frailty transitions in the San Antonio Longitudinal Study of Aging. <i>Journal of the American Geriatrics Society</i> , 2012 , 60, 652-60	5.6	129
115	Image reporting and characterization system for ultrasound features of thyroid nodules: multicentric Korean retrospective study. <i>Korean Journal of Radiology</i> , 2013 , 14, 110-7	6.9	113
114	Coordinated expression of microRNA-155 and predicted target genes in diffuse large B-cell lymphoma. <i>Cancer Genetics and Cytogenetics</i> , 2008 , 181, 8-15		110
113	A randomized phase II trial of S-1-oxaliplatin versus capecitabine-oxaliplatin in advanced gastric cancer. <i>European Journal of Cancer</i> , 2012 , 48, 518-26	7.5	98
112	A spatial scan statistic for multinomial data. <i>Statistics in Medicine</i> , 2010 , 29, 1910-8	2.3	87
111	A spatial scan statistic for ordinal data. <i>Statistics in Medicine</i> , 2007 , 26, 1594-607	2.3	84
110	Analyzing attributes of vessel populations. <i>Medical Image Analysis</i> , 2005 , 9, 39-49	15.4	55
109	Stereotactic body radiation therapy vs. radiofrequency ablation in Asian patients with hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2020 , 73, 121-129	13.4	50
108	The Ratio of Peripheral Regulatory T Cells to Lox-1 Polymorphonuclear Myeloid-derived Suppressor Cells Predicts the Early Response to Anti-PD-1 Therapy in Patients with Non-Small Cell Lung Cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 243-246	10.2	48
107	Radiotherapeutic strategies for hepatocellular carcinoma with portal vein tumour thrombosis in a hepatitis B endemic area. <i>Liver International</i> , 2017 , 37, 90-100	7.9	45
106	Phase II clinical and exploratory biomarker study of dacomitinib in patients with recurrent and/or metastatic squamous cell carcinoma of head and neck. <i>Clinical Cancer Research</i> , 2015 , 21, 544-52	12.9	45
105	Reports of repetitive penile-genital penetration often have no definitive evidence of penetration. <i>Pediatrics</i> , 2009 , 124, e403-9	7.4	43
104	Cumulative Metformin Use and Its Impact on Survival in Gastric Cancer Patients After Gastrectomy. <i>Annals of Surgery</i> , 2016 , 263, 96-102	7.8	43
103	Analysis of Unexpected Conversion to Thoracotomy During Thoracoscopic Lobectomy in Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 968-73	2.7	41
102	Retrospective analysis of stereotactic body radiation therapy efficacy over radiofrequency ablation for hepatocellular carcinoma. <i>Radiotherapy and Oncology</i> , 2019 , 131, 81-87	5.3	41
101	Deep convolutional neural network for the diagnosis of thyroid nodules on ultrasound. <i>Head and Neck</i> , 2019 , 41, 885-891	4.2	39

100	Deep Learning Algorithms with Demographic Information Help to Detect Tuberculosis in Chest Radiographs in Annual WorkersSHealth Examination Data. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	35
99	Lower frailty incidence in older Mexican Americans than in older European Americans: the San Antonio Longitudinal Study of Aging. <i>Journal of the American Geriatrics Society</i> , 2010 , 58, 2142-8	5.6	35
98	Abnormal vessel tortuosity as a marker of treatment response of malignant gliomas: preliminary report. <i>Technology in Cancer Research and Treatment</i> , 2004 , 3, 577-84	2.7	33
97	Efficacy of Intrauterine Bakri Balloon Tamponade in Cesarean Section for Placenta Previa Patients. <i>PLoS ONE</i> , 2015 , 10, e0134282	3.7	32
96	A generalized linear models approach to spatial scan statistics for covariate adjustment. <i>Statistics in Medicine</i> , 2009 , 28, 1131-43	2.3	30
95	MicroRNA-155 expression and outcome in diffuse large B-cell lymphoma. <i>British Journal of Haematology</i> , 2009 , 144, 138-40	4.5	30
94	Immune competency of a hairless mouse strain for improved preclinical studies in genetically engineered mice. <i>Molecular Cancer Therapeutics</i> , 2010 , 9, 2354-64	6.1	29
93	Risk of bladder cancer among patients with diabetes treated with a 15 mg pioglitazone dose in Korea: a multi-center retrospective cohort study. <i>Journal of Korean Medical Science</i> , 2014 , 29, 238-42	4.7	25
92	Target lesion characteristics in failing vein grafts predict the success of endovascular and open revision. <i>Journal of Vascular Surgery</i> , 2007 , 46, 1167-72; discussion 1172	3.5	23
91	Music experience influences laparoscopic skills performance. <i>Journal of the Society of Laparoendoscopic Surgeons</i> , 2008 , 12, 292-4	2.2	22
90	A Randomized Phase 2 Study of Neoadjuvant Chemoradiation Therapy With 5-Fluorouracil/Leucovorin or Irinotecan/S-1 in Patients With Locally Advanced Rectal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 93, 1015-22	4	21
89	Is the diagnosis of physical abuse changed when Child Protective Services consults a Child Abuse Pediatrics subspecialty group as a second opinion?. <i>Child Abuse and Neglect</i> , 2009 , 33, 481-9	4.3	21
88	The Hispanic paradox and predictors of mortality in an aging biethnic cohort of Mexican Americans and European Americans: the san antonio longitudinal study of aging. <i>Journal of the American Geriatrics Society</i> , 2013 , 61, 1522-9	5.6	20
87	Prospective changes in quality of life after ductal carcinoma-in-situ: results from the NursesSHealth Study. <i>Journal of Clinical Oncology</i> , 2006 , 24, 2822-7	2.2	20
86	US follow-up protocol in concordant benign result after US-guided 14-gauge core needle breast biopsy. <i>Breast Cancer Research and Treatment</i> , 2012 , 132, 1089-97	4.4	18
85	Peripheral natural killer cells and myeloid-derived suppressor cells correlate with anti-PD-1 responses in non-small cell lung cancer. <i>Scientific Reports</i> , 2020 , 10, 9050	4.9	16
84	Thyroid nodule with benign cytology: is clinical follow-up enough?. <i>PLoS ONE</i> , 2013 , 8, e63834	3.7	16
83	Adherence to long-term surveillance mammography among women with ductal carcinoma in situ treated with breast-conserving surgery. <i>Journal of Clinical Oncology</i> , 2009 , 27, 3211-6	2.2	14

82	Concordance of programmed death-ligand 1 expression between primary and metastatic non-small cell lung cancer by immunohistochemistry and RNA hybridization. <i>Oncotarget</i> , 2017 , 8, 87234-87243	3.3	14
81	Development of a Korean Liver Allocation System using Model for End Stage Liver Disease Scores: A Nationwide, Multicenter study. <i>Scientific Reports</i> , 2019 , 9, 7495	4.9	13
80	S-1 Based Doublet as an Adjuvant Chemotherapy for Curatively Resected Stage III Gastric Cancer: Results from the Randomized Phase III POST Trial. <i>Cancer Research and Treatment</i> , 2019 , 51, 1-11	5.2	13
79	Comparison of Inter-Observer Variability and Diagnostic Performance of the Fifth Edition of BI-RADS for Breast Ultrasound of Static versus Video Images. <i>Ultrasound in Medicine and Biology</i> , 2016 , 42, 2083-8	3.5	13
78	Dynamic changes in PD-L1 expression and CD8 T cell infiltration in non-small cell lung cancer following chemoradiation therapy. <i>Lung Cancer</i> , 2019 , 136, 30-36	5.9	13
77	Breast papilloma without atypia and risk of breast carcinoma. <i>Breast Journal</i> , 2014 , 20, 525-33	1.2	13
76	Ten-year risk of diagnostic mammograms and invasive breast procedures after breast-conserving surgery for DCIS. <i>Journal of the National Cancer Institute</i> , 2012 , 104, 614-21	9.7	13
75	Randomized double-blinded trial investigating the impact of a curriculum focused on error recognition on laparoscopic suturing training. <i>American Journal of Surgery</i> , 2008 , 195, 179-82	2.7	13
74	Evaluation of the Gini Coefficient in Spatial Scan Statistics for Detecting Irregularly Shaped Clusters. <i>PLoS ONE</i> , 2017 , 12, e0170736	3.7	12
73	Recording of elapsed time and temporal information about biological events using Cas9. <i>Cell</i> , 2021 , 184, 1047-1063.e23	56.2	12
72	The association between maternal hyperglycemia and perinatal outcomes in gestational diabetes mellitus patients: A retrospective cohort study. <i>Medicine (United States)</i> , 2016 , 95, e4712	1.8	11
71	Clinical Practice Patterns of Radiotherapy in Patients with Hepatocellular Carcinoma: A Korean Radiation Oncology Group Study (KROG 14-07). <i>Cancer Research and Treatment</i> , 2017 , 49, 61-69	5.2	11
70	The risk factors of miscarriage and obstetrical outcomes of intrauterine normal pregnancy following heterotopic pregnancy management. <i>Medicine (United States)</i> , 2018 , 97, e12233	1.8	11
69	A nonparametric spatial scan statistic for continuous data. <i>International Journal of Health Geographics</i> , 2015 , 14, 30	3.5	10
68	Functional evaluation of therapeutic response for a mouse model of medulloblastoma. <i>Transgenic Research</i> , 2010 , 19, 829-40	3.3	10
67	Optimizing the maximum reported cluster size in the spatial scan statistic for ordinal data. <i>PLoS ONE</i> , 2017 , 12, e0182234	3.7	10
66	Clinical characteristics and treatment outcomes of patients with macrolide-resistant <i>Mycobacterium avium</i> complex pulmonary disease: a systematic review and meta-analysis. <i>Respiratory Research</i> , 2019 , 20, 286	7.3	10
65	Diagnosis of Placenta Accreta by Uterine Artery Doppler Velocimetry in Patients With Placenta Previa. <i>Journal of Ultrasound in Medicine</i> , 2015 , 34, 1571-5	2.9	9

64	A randomized, phase II study of gefitinib alone versus nimotuzumab plus gefitinib after platinum-based chemotherapy in advanced non-small cell lung cancer (KCSG LU12-01). <i>Oncotarget</i> , 2017 , 8, 15943-15951	3.3	9
63	Relationship between leukoaraiosis and menopause in healthy middle-aged women. <i>Fertility and Sterility</i> , 2013 , 100, 500-4	4.8	9
62	Implementation of a multidisciplinary clinical pathway for the management of postpartum hemorrhage: a retrospective study. <i>International Journal for Quality in Health Care</i> , 2015 , 27, 459-65	1.9	9
61	Spatial cluster detection for ordinal outcome data. <i>Statistics in Medicine</i> , 2012 , 31, 4040-8	2.3	9
60	Increased delta neutrophil index in women with severe preeclampsia. <i>American Journal of Reproductive Immunology</i> , 2017 , 78, e12705	3.8	8
59	The Delta Neutrophil Index as a predictive marker of histological chorioamnionitis in patients with preterm premature rupture of membranes: A retrospective study. <i>PLoS ONE</i> , 2017 , 12, e0173382	3.7	8
58	Role of adjuvant chemotherapy in locally advanced rectal cancer with ypT0-3N0 after preoperative chemoradiation therapy and surgery. <i>BMC Cancer</i> , 2017 , 17, 615	4.8	8
57	A randomized phase II trial of ERCC1 and RRM1 mRNA expression-based chemotherapy versus docetaxel/carboplatin in advanced non-small cell lung cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2016 , 77, 539-48	3.5	8
56	Hemodynamics after intraosseous administration of hydroxocobalamin or normal saline in a goat model. <i>American Journal of Emergency Medicine</i> , 2009 , 27, 1065-71	2.9	8
55	Immunohistochemistry Biomarkers Predict Survival in Stage II/III Gastric Cancer Patients: From a Prospective Clinical Trial. <i>Cancer Research and Treatment</i> , 2019 , 51, 819-831	5.2	8
54	The frequency and impact of FGFR1 amplification on clinical outcomes in Korean patients with small cell lung cancer. <i>Lung Cancer</i> , 2015 , 88, 325-31	5.9	7
53	Impact of adolescent pregnancy on hypertension in postmenopausal women. <i>Journal of Hypertension</i> , 2016 , 34, 47-53	1.9	7
52	Establishment and characterization of patient-derived xenografts as preclinical models for head and neck cancer. <i>BMC Cancer</i> , 2020 , 20, 316	4.8	7
51	Determining Malignancy of Brain Tumors by Analysis of Vessel Shape. <i>Lecture Notes in Computer Science</i> , 2004 , 645-653	0.9	6
50	Comparison of Data Mining Methods for the Signal Detection of Adverse Drug Events with a Hierarchical Structure in Postmarketing Surveillance. <i>Life</i> , 2020 , 10,	3	6
49	Short-term follow-up in 6 months is unnecessary for asymptomatic breast lesions with benign concordant results obtained at ultrasonography-guided 14-gauge core needle biopsy. <i>American Journal of Surgery</i> , 2016 , 211, 152-8	2.7	5
48	A preeclampsia risk prediction model based on maternal characteristics and serum markers in twin pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 3623-3628	2	5
47	p-value approximations for spatial scan statistics using extreme value distributions. <i>Statistics in Medicine</i> , 2015 , 34, 504-14	2.3	4

46	Intraosseous line placement for antidote injection by first responders and receivers wearing personal protective equipment. <i>American Journal of Emergency Medicine</i> , 2011 , 29, 373-81	2.9	4
45	Theoretical properties of tests for spatial clustering of count data. <i>Canadian Journal of Statistics</i> , 2007 , 35, 433-446	0.4	4
44	Upfront radical surgery with total mesorectal excision followed by adjuvant FOLFOX chemotherapy for locally advanced rectal cancer (TME-FOLFOX): an open-label, multicenter, phase II randomized controlled trial. <i>Trials</i> , 2020 , 21, 320	2.8	4
43	Impact of Dyslipidemia on the Risk of Second Cancer in Thyroid Cancer Patients: A Korean National Cohort Study. <i>Annals of Surgical Oncology</i> , 2021 , 28, 4373-4384	3.1	4
42	Pregnancy outcomes of elective induction in low-risk term pregnancies: A propensity-score analysis. <i>Medicine (United States)</i> , 2019 , 98, e14284	1.8	3
41	Spatial scan statistics for matched case-control data. <i>PLoS ONE</i> , 2019 , 14, e0221225	3.7	3
40	Phase II trial of preoperative sequential chemotherapy followed by chemoradiotherapy for high-risk gastric cancer. <i>Radiotherapy and Oncology</i> , 2019 , 140, 143-149	5.3	3
39	Risk of Cancers in Antineutrophil Cytoplasmic Antibody-Associated Vasculitis: Results from the Korea National Health Insurance Claims Database 2010-2018. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	3
38	Time and degree of glycemic derangement are associated with increased mortality in trauma patients in the setting of tight glycemic control. <i>American Journal of Surgery</i> , 2010 , 200, 832-7; discussion 837-8	2.7	3
37	Clinicians knowledge and attitudes about breast symptom management: is there a use for clinical guidelines?. <i>Journal of Women's Health</i> , 2008 , 17, 57-65	3	3
36	The effect of radiotherapy in liver-confined but non-resectable Barcelona Clinic Liver Cancer stage C large hepatocellular carcinoma. <i>Oncotarget</i> , 2016 , 7, 62715-62725	3.3	3
35	Optimizing the maximum reported cluster size for normal-based spatial scan statistics. <i>Communications for Statistical Applications and Methods</i> , 2018 , 25, 373-383	0.4	3
34	Markedly increased risk of malignancies in women with endometriosis. <i>Gynecologic Oncology</i> , 2021 , 161, 291-296	4.9	3
33	Modified spatial scan statistics using a restricted likelihood ratio for ordinal outcome data. <i>Computational Statistics and Data Analysis</i> , 2019 , 133, 28-39	1.6	3
32	Reliability of society of fetal urology and Onen grading system in fetal hydronephrosis. <i>Obstetrics and Gynecology Science</i> , 2019 , 62, 87-92	1.9	2
31	Trends in statistical methods in articles published in Archives of Plastic Surgery between 2012 and 2017. <i>Archives of Plastic Surgery</i> , 2018 , 45, 207-213	1.6	2
30	Risk of invasive pneumococcal disease in patients with asplenia/hyposplenism: A nationwide population-based study in Korea, 2009-2018. <i>International Journal of Infectious Diseases</i> , 2020 , 98, 486-493	10.5	2
29	Extended multi-item gamma Poisson shrinker methods based on the zero-inflated Poisson model for postmarket drug safety surveillance. <i>Statistics in Medicine</i> , 2020 , 39, 4636-4650	2.3	2

28	Estimating age group-dependent sensitivity and mean sojourn time in colorectal cancer screening. <i>Journal of Medical Screening</i> , 2019 , 26, 19-25	1.4	2
27	First-trimester screening for early preeclampsia risk using maternal characteristics and estimated placental volume. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 1155-1160	2	2
26	Response to Is radiotherapy the best option for treating hepatocellular carcinoma with PVTT?. <i>Liver International</i> , 2017 , 37, 308-309	7.9	1
25	Application of the Western-based adjuvant online model to Korean colon cancer patients; a single institution experience. <i>BMC Cancer</i> , 2012 , 12, 471	4.8	1
24	Robust testing for random effects in unbalanced heteroscedastic one-way models. <i>Journal of Nonparametric Statistics</i> , 2008 , 20, 305-317	0.7	1
23	Robust R-Estimation of a Consensus Value from Multi-Center Studies. <i>Communications in Statistics - Theory and Methods</i> , 2006 , 35, 2127-2144	0.5	1
22	Coexisting and Second Primary Cancers in Patients with Uveal Melanoma: A 10-Year Nationwide Database Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
21	Comparison of Goodness-of-Fit Tests using Grouping Strategies for Multinomial Logit Regression Model. <i>Ungyong Tiongye Yonigu = the Korean Journal of Applied Statistics</i> , 2013 , 26, 889-902		1
20	Use of serotonin reuptake inhibitors and risk of subsequent bone loss in a nationwide population-based cohort study. <i>Scientific Reports</i> , 2021 , 11, 13461	4.9	1
19	Invasive dental procedures as risk factors for postoperative spinal infection and the effect of antibiotic prophylaxis. <i>Journal of Clinical Periodontology</i> , 2021 , 48, 1270-1280	7.7	1
18	A Comparison of Spatial Pattern Detection Methods for Major Cancer Mortality in Korea. <i>Asia-Pacific Journal of Public Health</i> , 2016 , 28, 539-53	2	1
17	Comparison of QoL Between Substernal and Posterior Mediastinal Routes in Esophagogastrotomy. <i>Journal of Gastrointestinal Surgery</i> , 2021 , 25, 635-640	3.3	1
16	The Association of Calcium and Vitamin D Use With Implant Survival of Total Knee Arthroplasty: A Nationwide Population-Based Cohort Study. <i>Journal of Arthroplasty</i> , 2021 , 36, 542-549.e3	4.4	1
15	The Feasibility of Cervical Elastography in Predicting Preterm Delivery in Singleton Pregnancy with Short Cervix Following Progesterone Treatment. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
14	The impacts of insufficient sleep and its change during pregnancy on postpartum depression: A prospective cohort study of Korean women. <i>International Journal of Gynecology and Obstetrics</i> , 2021 , 155, 125-131	4	1
13	Comparison of GEE Estimation Methods for Repeated Binary Data with Time-Varying Covariates on Different Missing Mechanisms. <i>Ungyong Tiongye Yonigu = the Korean Journal of Applied Statistics</i> , 2013 , 26, 697-712		0
12	Risk of Stroke in Systemic Necrotizing Vasculitis: A Nationwide Study Using the National Claims Database. <i>Frontiers in Immunology</i> , 2021 , 12, 629902	8.4	0
11	ASO Author Reflection: The Effect of Dyslipidemia on the Occurrence of Secondary Cancer in Patients With thyroid Cancer. <i>Annals of Surgical Oncology</i> , 2021 , 28, 4385-4386	3.1	0

10	Reconsideration of sample size and power calculation for overall survival in cancer clinical trials. <i>Contemporary Clinical Trials Communications</i> , 2018 , 12, 90-91	1.8	o
9	Optimizing the maximum reported cluster size in the spatial scan statistic for survival data. <i>International Journal of Health Geographics</i> , 2021 , 20, 33	3.5	o
8	A nationwide nested case-control study of new-onset obsessive-compulsive disorder following antipsychotics use in schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , 2021 , 144, 589-598	6.5	o
7	Revised Korean Antiviral Guideline Reduces the Hepatitis B-related Hepatocellular Carcinoma Risk in Cirrhotic Patients. <i>Journal of Korean Medical Science</i> , 2021 , 36, e105	4.7	o
6	Clinicians'Sdocumentation of breast findings: lessons learned from a figure of a hypothetical breast lesion. <i>Breast Journal</i> , 2008 , 14, 399-401	1.2	
5	Assessing Correlation between Two Variables in Repeated Measurements using Mixed Effect Models. <i>Ungyong Tionggye Yonigu = the Korean Journal of Applied Statistics</i> , 2015 , 28, 201-210		
4	Incidence of Tuberculosis in Systemic Necrotizing Vasculitides: A Population-Based Study From an Intermediate-Burden Country. <i>Frontiers in Medicine</i> , 2020 , 7, 550004	4.9	
3	First-trimester screening model for small-for-gestational-age using maternal clinical characteristics, serum screening markers, and placental volume: prospective cohort study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-6	2	
2	Aortic valve surgery in patients with Takayasu'S arteritis: a nationwide analysis of 1,197 patients during a 9-year period. <i>Clinical and Experimental Rheumatology</i> , 2022 , 40, 568-574	2.2	
1	The association of maternal serum biomarkers and birth weight in twin pregnancy: a retrospective cohort study. <i>Journal of Obstetrics and Gynaecology</i> , 1-6	1.3	