Jaeil Ahn

List of Publications by Year
in descending order

82 papers	5,725 citations	257101 24 h-index	85405 71 g-index
87 all docs	87 docs citations	87 times ranked	12542 citing authors

#	Article	IF	Citations
1	The Molecular Taxonomy of Primary Prostate Cancer. Cell, 2015, 163, 1011-1025.	13.5	2,435
2	The Somatic Genomic Landscape of Chromophobe Renal Cell Carcinoma. Cancer Cell, 2014, 26, 319-330.	7.7	665
3	Resveratrol regulates neuro-inflammation and induces adaptive immunity in Alzheimer's disease. Journal of Neuroinflammation, 2017, 14, 1.	3.1	544
4	Tocilizumab among patients with COVID-19 in the intensive care unit: a multicentre observational study. Lancet Rheumatology, The, 2020, 2, e603-e612.	2.2	228
5	Nilotinib Effects in Parkinson's disease and Dementia with Lewy bodies. Journal of Parkinson's Disease, 2016, 6, 503-517.	1.5	193
6	<i>MRE11</i> Deficiency Increases Sensitivity to Poly(ADP-ribose) Polymerase Inhibition in Microsatellite Unstable Colorectal Cancers. Cancer Research, 2011, 71, 2632-2642.	0.4	140
7	United States Population-Based Estimates of Patient-Reported Outcomes Measurement Information System Symptom and Functional Status Reference Values for Individuals With Cancer. Journal of Clinical Oncology, 2017, 35, 1913-1920.	0.8	129
8	Nilotinib Effects on Safety, Tolerability, and Potential Biomarkers in Parkinson Disease. JAMA Neurology, 2020, 77, 309.	4.5	108
9	Testing Gene-Environment Interaction in Large-Scale Case-Control Association Studies: Possible Choices and Comparisons. American Journal of Epidemiology, 2012, 175, 177-190.	1.6	97
10	DeMix: deconvolution for mixed cancer transcriptomes using raw measured data. Bioinformatics, 2013, 29, 1865-1871.	1.8	97
11	Transcriptome Profiling Identifies HMGA2 as a Biomarker of Melanoma Progression and Prognosis. Journal of Investigative Dermatology, 2013, 133, 2585-2592.	0.3	96
12	Nilotinib Effects on Safety, Tolerability, and Biomarkers in Alzheimer's Disease. Annals of Neurology, 2020, 88, 183-194.	2.8	73
13	Pharmacokinetics and pharmacodynamics of a single dose Nilotinib in individuals with Parkinson's disease. Pharmacology Research and Perspectives, 2019, 7, e00470.	1.1	71
14	Transcriptome Deconvolution of Heterogeneous Tumor Samples with Immune Infiltration. IScience, 2018, 9, 451-460.	1.9	69
15	Indoor Tanning Dependence in Young Adult Women. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1636-1643.	1.1	56
16	Risk of colorectal cancer in self‐reported inflammatory bowel disease and modification of risk by statin and NSAID use. Cancer, 2011, 117, 1640-1648.	2.0	49
17	Symptom burden among older breast cancer survivors: The Thinking and Living With Cancer (TLC) study. Cancer, 2020, 126, 1183-1192.	2.0	49
18	Loneliness and mental health during the COVID‐19 pandemic in older breast cancer survivors and noncancer controls. Cancer, 2021, 127, 3671-3679.	2.0	47

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19	A Systematic Review and Meta-Regression Analysis of Lung Cancer Risk and Inorganic Arsenic in Drinking Water. International Journal of Environmental Research and Public Health, 2015, 12, 15498-15515.	1.2	44
20	Fitting stratified proportional odds models by amalgamating conditional likelihoods. Statistics in Medicine, 2008, 27, 4950-4971.	0.8	35
21	RNA-seq mixology: designing realistic control experiments to compare protocols and analysis methods. Nucleic Acids Research, 2017, 45, e30-e30.	6.5	34
22	Long‐Term Safety and Clinical Effects of Nilotinib in Parkinson's Disease. Movement Disorders, 2021, 36, 740-749.	2.2	32
23	Deficit Accumulation Frailty Trajectories of Older Breast Cancer Survivors and Non-Cancer Controls: The Thinking and Living With Cancer Study. Journal of the National Cancer Institute, 2021, 113, 1053-1064.	3.0	31
24	Discoidin Domain Receptor 1 is a therapeutic target for neurodegenerative diseases. Human Molecular Genetics, 2020, 29, 2882-2898.	1.4	28
25	Prostate Cancer Incidence in U.S. Counties and Low Levels of Arsenic in Drinking Water. International Journal of Environmental Research and Public Health, 2020, 17, 960.	1.2	24
26	Metabolomic profiling of breast tumors using ductal fluid. International Journal of Oncology, 2016, 49, 2245-2254.	1.4	23
27	Systematic Assessment of Tumor Purity and Its Clinical Implications. JCO Precision Oncology, 2020, 4, 995-1005.	1.5	23
28	A review of low-dose arsenic risks and human cancers. Toxicology, 2021, 456, 152768.	2.0	20
29	Case‐Control Studies of Gene‐Environment Interaction: Bayesian Design and Analysis. Biometrics, 2010, 66, 934-948.	0.8	19
30	Bayesian inference for the stereotype regression model: Application to a case‐control study of prostate cancer. Statistics in Medicine, 2009, 28, 3139-3157.	0.8	18
31	The impact of exposure-biased sampling designs on detection of gene‐environment interactions in case‐control studies with potential exposure misclassification. European Journal of Epidemiology, 2015, 30, 413-423.	2.5	18
32	A Systematic Review and Meta-Analysis of Clinical Characteristics and Outcomes in Patients With Lung Cancer with Coronavirus Disease 2019. JTO Clinical and Research Reports, 2021, 2, 100141.	0.6	16
33	Tests for Gene-Environment Interactions and Joint Effects With Exposure Misclassification. American Journal of Epidemiology, 2016, 183, 237-247.	1.6	14
34	Lung Cancer Risk and Low (≦50 μg/L) Drinking Water Arsenic Levels for US Counties (2009‐2013)—A Negative Association. International Journal of Environmental Research and Public Health, 2018, 15, 1200.	1.2	13
35	Increased sialylation of site specific O-glycoforms of hemopexin in liver disease. Clinical Proteomics, 2016, 13, 24.	1.1	12
36	CSF MicroRNAs Reveal Impairment of Angiogenesis and Autophagy in Parkinson Disease. Neurology: Genetics, 2021, 7, e633.	0.9	12

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37	Comparison of glycemic control after pancreas transplantation for Type 1 and Type 2 diabetic recipients at a high volume center. Clinical Transplantation, 2019, 33, e13656.	0.8	11
38	Hypoalbuminemia as a prognostic biomarker for higher mortality and treatment complications in acute myeloid leukemia. Hematological Oncology, 2021, 39, 697-706.	0.8	11
39	Variance Estimation and Confidence Intervals for 11 Commonly Used Health Disparity Measures. JCO Clinical Cancer Informatics, 2018, 2, 1-19.	1.0	10
40	Missing Exposure Data in Stereotype Regression Model: Application to Matched Case-Control Study with Disease Subclassification. Biometrics, 2011, 67, 546-558.	0.8	9
41	Bayesian semiparametric analysis for two-phase studies of gene-environment interaction. Annals of Applied Statistics, 2013, 7, 543-569.	0.5	9
42	Are the elderly patient's changes in the health-related quality of life one year after gastrectomy for stomach cancer different from those in young patients?. Annals of Surgical Treatment and Research, 2021, 100, 8.	0.4	8
43	A space-time point process model for analyzing and predicting case patterns of diarrheal disease in northwestern Ecuador. Spatial and Spatio-temporal Epidemiology, 2014, 9, 23-35.	0.9	7
44	New Indicator of Children's Excessive Electronic Screen Use and Factors in Meibomian Gland Atrophy. American Journal of Ophthalmology, 2021, 229, 63-70.	1.7	7
45	Protective Effects of <i>APOE</i> Îμ2 Genotype on Cognition in Older Breast Cancer Survivors: The Thinking and Living With Cancer Study. JNCI Cancer Spectrum, 2021, 5, pkab013.	1.4	6
46	Analysis of site and structure specific core fucosylation in liver cirrhosis using exoglycosidase-assisted data-independent LC-MS/MS. Scientific Reports, 2021, 11, 23273.	1.6	6
47	Safety, target engagement, and biomarker effects of bosutinib in dementia with Lewy bodies. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2022, 8, .	1.8	6
48	Genetic Associations with Indoor Tanning Addiction among non-Hispanic White Young Adult Women. Annals of Behavioral Medicine, 2020, 54, 1-9.	1.7	5
49	Safety and Efficacy of First-Line Pembrolizumab in Black Patients with Metastatic Non-Small Cell Lung Cancer. Oncologist, 2021, 26, 694-700.	1.9	5
50	A role for the vitamin D pathway in non-intestinal lesions in genetic and carcinogen models of colorectal cancer and in familial adenomatous polyposis. Oncotarget, 2016, 7, 80508-80520.	0.8	5
51	Publication Rate and Characteristics of Lung Cancer Clinical Trials. JAMA Network Open, 2019, 2, e1914531.	2.8	4
52	A genomic variant of ALPK2 is associated with increased liver fibrosis risk in HIV/HCV coinfected women. PLoS ONE, 2021, 16, e0247277.	1.1	4
53	Pembrolizumab, lenalidomide and dexamethasone post autologous transplant in patients with highâ€risk multiple myeloma. American Journal of Hematology, 2021, 96, E430-E433.	2.0	4
54	Association of markers of tumor aggressivity and cognition in women with breast cancer before adjuvant treatment: The Thinking and Living with Cancer Study. Breast Cancer Research and Treatment, 2022, 194, 413-422.	1.1	4

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55	POPSTR: Inference of Admixed Population Structure Based on Single-Nucleotide Polymorphisms and Copy Number Variations. Journal of Computational Biology, 2018, 25, 417-429.	0.8	3
56	Two Year Update of Phase II Trial of Pembrolizumab, Lenalidomide and Dexamethasone As Post-Autologous Stem Cell Transplant Consolidation in Patients with High-Risk Multiple Myeloma. Blood, 2019, 134, 1911-1911.	0.6	3
57	Production of Anti-Spike Antibodies in Response to COVID Vaccine in Lymphoma Patients. Blood, 2021, 138, 1347-1347.	0.6	3
58	Inferior Outcomes of Patients with Quad and Penta-Refractory Multiple Myeloma (MM) Compared to Those of Patients Who Have Been Quad and Penta Exposed. Blood, 2021, 138, 4742-4742.	0.6	3
59	Bayesian Latent-Class Mixed-Effect Hybrid Models for Dyadic Longitudinal Data with Non-Ignorable Dropouts. Biometrics, 2013, 69, 914-924.	0.8	2
60	Bayesian analysis of longitudinal dyadic data with informative missing data using a dyadic shared-parameter model. Statistical Methods in Medical Research, 2019, 28, 70-83.	0.7	2
61	Receipt of palliative care (PC) in acute myeloid leukemia (AML) using data from the National Cancer Database (NCDB).. Journal of Clinical Oncology, 2021, 39, 12087-12087.	0.8	2
62	Elotuzumab As Post-Autologous Stem Cell Transplant Consolidation in Patients with High-Risk Myeloma. Blood, 2019, 134, 3141-3141.	0.6	2
63	Facial Basal Cell Carcinoma in Patients Younger Than 40. Journal of Drugs in Dermatology, 2018, 17, 525-530.	0.4	2
64	A Rapid LC-MS/MS-PRM Assay for Serologic Quantification of Sialylated O-HPX Glycoforms in Patients with Liver Fibrosis. Molecules, 2022, 27, 2213.	1.7	2
65	Improved Monte Carlo methods for estimating confidence intervals for eleven commonly used health disparity measures. PLoS ONE, 2019, 14, e0219542.	1.1	1
66	Factors Associated With Growth After Deceased and Live Donor Pediatric Liver Transplantation. Transplantation Proceedings, 2019, 51, 3059-3066.	0.3	1
67	Bayesian analysis of longitudinal quality of life measures with informative missing data using a selection model. Statistical Methods in Medical Research, 2020, 29, 1354-1367.	0.7	1
68	Frequency of Advanced Cardiac Life Support Medication Use and Association With Survival During In-hospital Cardiac Arrest. Clinical Therapeutics, 2020, 42, 121-129.	1.1	1
69	Nilotinib effects on safety, tolerability, and biomarkers in Alzheimer's disease: A phase 2, double-blind, randomized, placebo-controlled trial. Alzheimer's and Dementia, 2020, 16, e044628.	0.4	1
70	4564 Nilotinib alters microRNAs that regulate specific autophagy and ubiquitination genes in the cerebrospinal fluid of Parkinson's patients. Journal of Clinical and Translational Science, 2020, 4, 99-99.	0.3	1
71	*BRCA1/2* mutations and risk-reducing bilateral salpingo-oophorectomy among Latinas: The UPTAKE study. Journal of Genetic Counseling, 2021, 30, 383-393.	0.9	1
72	Aortic Elasticity and Arsenic Exposure: A Step Function rather than a Linear Function. Risk Analysis, 2021, , .	1.5	1

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73	Severe Infections and Antibiotic Use Negatively Impact Progression Free and Overall Survival of Multiple Myeloma Patients Undergoing Autologous Stem Cell Transplantation. Blood, 2019, 134, 5510-5510.	0.6	1
74	Assessment of Serology after Sars-Cov-2 Vaccine in Allogeneic HCT Recipients. Blood, 2021, 138, 2900-2900.	0.6	1
75	Radial torsion in dogs with medial compartment disease. Veterinary Surgery, 2019, 48, 869-877.	0.5	0
76	Analysis of batched service time data using Gaussian and semi-parametric kernel models. Journal of Applied Statistics, 2020, 47, 524-540.	0.6	0
77	Response to Dekker, Stege, and Versteeg. Journal of the National Cancer Institute, 2021, 113, 1436-1437.	3.0	0
78	Late immune-related adverse events with immune checkpoint inhibitors.. Journal of Clinical Oncology, 2021, 39, 2635-2635.	0.8	0
79	Real-world outcomes of treatment with immune checkpoint inhibitors in unique patient cohorts: Elderly, non-caucasian race, poor performance status, obese, chronic viral infections, and autoimmune diseases.. Journal of Clinical Oncology, 2021, 39, 2641-2641.	0.8	0
80	Impact of Treating Facility on Overall Survival and Treatment in Multiple Myeloma (MM) Using National Cancer Database (NCDB). Blood, 2021, 138, 2996-2996.	0.6	0
81	Understanding bias when estimating life expectancy from age at death: a simulation approach applied to Morquio syndrome A. BMC Research Notes, 2022, 15, 19.	0.6	0
82	Incidence and Durability of SARS-CoV-2 Antibodies in Patients with Cancer and Health Care Workers following the First Wave of the Pandemic. Journal of Oncology, 2022, 2022, 1-8.	0.6	0