Donghwan Lee

List of Publications by Year
in descending order

38 papers	**614** citations	759190 **12** h-index	610883 **24** g-index
38 all docs	**38** docs citations	**38** times ranked	**892** citing authors

#	Article	IF	Citations
1	Effects of Internet and Smartphone Addictions on Depression and Anxiety Based on Propensity Score Matching Analysis. International Journal of Environmental Research and Public Health, 2018, 15, 859.	2.6	73
2	Distinct patterns of Internet and smartphone-related problems among adolescents by gender: Latent class analysis. Journal of Behavioral Addictions, 2018, 7, 454-465.	3.7	69
3	Sparse partial least-squares regression and its applications to high-throughput data analysis. Chemometrics and Intelligent Laboratory Systems, 2011, 109, 1-8.	3.5	65
4	Integration of somatic mutation, expression and functional data reveals potential driver genes predictive of breast cancer survival. Bioinformatics, 2015, 31, 2607-2613.	4.1	49
5	Estimation of breeding values for mean and dispersion, their variance and correlation using double hierarchical generalized linear models. Genetical Research, 2012, 94, 307-317.	0.9	46
6	Urinary Exosomal and cell-free DNA Detects Somatic Mutation and Copy Number Alteration in Urothelial Carcinoma of Bladder. Scientific Reports, 2018, 8, 14707.	3.3	41
7	Associations of personality and clinical characteristics with excessive Internet and smartphone use in adolescents: A structural equation modeling approach. Addictive Behaviors, 2020, 110, 106485.	3.0	37
8	Super-sparse principal component analyses for high-throughput genomic data. BMC Bioinformatics, 2010, 11, 296.	2.6	35
9	Rediscovery rate estimation for assessing the validation of significant findings in high-throughput studies. Briefings in Bioinformatics, 2015, 16, 563-575.	6.5	27
10	Comprehensive landscape of subtype-specific coding and non-coding RNA transcripts in breast cancer. Oncotarget, 2016, 7, 68851-68863.	1.8	19
11	Identification of Major Psychiatric Disorders From Resting-State Electroencephalography Using a Machine Learning Approach. Frontiers in Psychiatry, 2021, 12, 707581.	2.6	19
12	Sparse Canonical Covariance Analysis for High-throughput Data. Statistical Applications in Genetics and Molecular Biology, 2011, 10, .	0.6	15
13	Investigation of Correlated Internet and Smartphone Addiction in Adolescents: Copula Regression Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 5806.	2.6	13
14	Healthcare resource use and costs of diabetic macular oedema for patients with antivascular endothelial growth factor versus a dexamethasone intravitreal implant in Korea: a population-based study. BMJ Open, 2019, 9, e030930.	1.9	11
15	Application of Machine Learning Classification to Improve the Performance of Vancomycin Therapeutic Drug Monitoring. Pharmaceutics, 2022, 14, 1023.	4.5	10
16	Extended likelihood approach to multiple testing with directional error control under a hidden Markov random field model. Journal of Multivariate Analysis, 2016, 151, 1-13.	1.0	9
17	Genomic alterations in signet ring and mucinous patterned colorectal carcinoma. Pathology Research and Practice, 2019, 215, 152566.	2.3	9
18	Sparse partial least-squares regression for high-throughput survival data analysis. Statistics in Medicine, 2013, 32, 5340-5352.	1.6	8

#	ARTICLE	IF	CITATIONS
19	Improved multisite stochastic weather generation with applications to historical data in South Korea. Asia-Pacific Journal of Atmospheric Sciences, 2010, 46, 497-504.	2.3	6
20	Incidence, cost and gender differences of oropharyngeal and noncervical anogenital cancers in South Korea. BMC Public Health, 2020, 20, 1035.	2.9	6
21	*In silico* prediction of the full United Nations Globally Harmonized System eye irritation categories of liquid chemicals by IATA-like bottom-up approach of random forest method. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2021, 84, 960-972.	2.3	6
22	Collective intelligence ratio. Team Performance Management, 2011, 17, 41-62.	1.3	5
23	Optimal likelihood-ratio multiple testing with application to Alzheimer's disease and questionable dementia. BMC Medical Research Methodology, 2015, 15, 9.	3.1	5
24	Are Recently Evaluated Drugs More Likely to Receive Positive Reimbursement Recommendations in South Korea? 11-year Experience of the South Korean Positive List System. Clinical Therapeutics, 2020, 42, 1222-1233.	2.5	5
25	The Burden of Cervical Cancer in Korea: A Population-Based Study. International Journal of Environmental Research and Public Health, 2020, 17, 6308.	2.6	4
26	Value Frameworks: Adaptation of Korean Versions of Value Frameworks for Oncology. International Journal of Environmental Research and Public Health, 2021, 18, 3139.	2.6	4
27	Medication Adherence and Persistence of Open-Angle Glaucoma Patients in Korea: A Retrospective Study Using National Health Insurance Claims Data. International Journal of Environmental Research and Public Health, 2021, 18, 4106.	2.6	4
28	Nonparametric estimation of the rediscovery rate. Statistics in Medicine, 2016, 35, 3203-3212.	1.6	2
29	One CNV Discordance in *NRXN1* Observed Upon Genome-wide Screening in 38 Pairs of Adult Healthy Monozygotic Twins. Twin Research and Human Genetics, 2016, 19, 97-103.	0.6	2
30	Statistical analysis of the reproducibility and predictive capacity of MCTT HCE™ eye irritation test, a me-too test method for OECD TG 492. Regulatory Toxicology and Pharmacology, 2019, 107, 104430.	2.7	2
31	A review on recent advances and applications of h-likelihood method. Journal of the Korean Statistical Society, 2021, 50, 681-702.	0.4	2
32	Robust inference using hierarchical likelihood approach for heavy-tailed longitudinal outcomes with missing data: An alternative to inverse probability weighted generalized estimating equations. Computational Statistics and Data Analysis, 2013, 59, 171-179.	1.2	1
33	Likelihood ratio and score burden tests for detecting disease-associated rare variants. Statistical Applications in Genetics and Molecular Biology, 2015, 14, 481-95.	0.6	1
34	A Meta-Regression Analysis of Utility Weights for Breast Cancer: The Power of Patients' Experience. International Journal of Environmental Research and Public Health, 2020, 17, 9412.	2.6	1
35	Clustering with varying risks of false assignments in discrete latent variable model. Statistical Methods in Medical Research, 2020, 29, 2932-2944.	1.5	1
36	Pharmacokinetic comparison between a fixed-dose combination of fimasartan/amlodipine/hydrochlorothiazide 60/10/25 mg and a corresponding loose combination of fimasartan/amlodipine 60/25 mg and hydrochlorothiazide 25 mg in healthy subjects. Translational and Clinical Pharmacology, 2021, 29, 53.	0.9	1

#	Article	IF	Citations
37	Comparison of graph clustering methods for analyzing the mathematical subject classification codes. Communications for Statistical Applications and Methods, 2020, 27, 569-578.	0.3	1
38	Revisiting the analysis pipeline for overdispersed Poisson and binomial data. Journal of Applied Statistics, 0, , 1-22.	1.3	0