

Donghwan Lee

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.

34 papers	406 citations	11 h-index	19 g-index
38 ext. papers	519 ext. citations	3.4 avg, IF	3.55 L-index

#	Paper	IF	Citations
34	Application of Machine Learning Classification to Improve the Performance of Vancomycin Therapeutic Drug Monitoring. <i>Pharmaceutics</i> , 2022 , 14, 1023	6.4	0
33	A review on recent advances and applications of h-likelihood method. <i>Journal of the Korean Statistical Society</i> , 2021 , 50, 681-702	0.5	1
32	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. <i>European Journal of Clinical Pharmacology</i> , 2021 , 88, 53-64	2	0
31	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. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021 , 84, 960-972	3.2	1
30	Identification of Major Psychiatric Disorders From Resting-State Electroencephalography Using a Machine Learning Approach. <i>Frontiers in Psychiatry</i> , 2021 , 12, 707581	5	3
29	Associations of personality and clinical characteristics with excessive Internet and smartphone use in adolescents: A structural equation modeling approach. <i>Addictive Behaviors</i> , 2020 , 110, 106485	4.2	16
28	Clustering with varying risks of false assignments in discrete latent variable model. <i>Statistical Methods in Medical Research</i> , 2020 , 29, 2932-2944	2.3	1
27	Incidence, cost and gender differences of oropharyngeal and noncervical anogenital cancers in South Korea. <i>BMC Public Health</i> , 2020 , 20, 1035	4.1	1
26	Are Recently Evaluated Drugs More Likely to Receive Positive Reimbursement Recommendations in South Korea? 11-year Experience of the South Korean Positive List System. <i>Clinical Therapeutics</i> , 2020 , 42, 1222-1233	3.5	2
25	Comparison of graph clustering methods for analyzing the mathematical subject classification codes. <i>Communications for Statistical Applications and Methods</i> , 2020 , 27, 569-578	0.4	0
24	Investigation of Correlated Internet and Smartphone Addiction in Adolescents: Copula Regression Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	5
23	Healthcare resource use and costs of diabetic macular oedema for patients with antivasular endothelial growth factor versus a dexamethasone intravitreal implant in Korea: a population-based study. <i>BMJ Open</i> , 2019 , 9, e030930	3	8
22	Genomic alterations in signet ring and mucinous patterned colorectal carcinoma. <i>Pathology Research and Practice</i> , 2019 , 215, 152566	3.4	5
21	Statistical analysis of the reproducibility and predictive capacity of MCTT HCEEye irritation test, a me-too test method for OECD TG 492. <i>Regulatory Toxicology and Pharmacology</i> , 2019 , 107, 104430	3.4	1
20	Effects of Internet and Smartphone Addictions on Depression and Anxiety Based on Propensity Score Matching Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	44
19	Distinct patterns of Internet and smartphone-related problems among adolescents by gender: Latent class analysis. <i>Journal of Behavioral Addictions</i> , 2018 , 7, 454-465	6.3	39
18	Urinary Exosomal and cell-free DNA Detects Somatic Mutation and Copy Number Alteration in Urothelial Carcinoma of Bladder. <i>Scientific Reports</i> , 2018 , 8, 14707	4.9	34

17	Extended likelihood approach to multiple testing with directional error control under a hidden Markov random field model. <i>Journal of Multivariate Analysis</i> , 2016 , 151, 1-13	1.4	8
16	Comprehensive landscape of subtype-specific coding and non-coding RNA transcripts in breast cancer. <i>Oncotarget</i> , 2016 , 7, 68851-68863	3.3	13
15	Nonparametric estimation of the rediscovery rate. <i>Statistics in Medicine</i> , 2016 , 35, 3203-12	2.3	1
14	One CNV Discordance in NRXN1 Observed Upon Genome-wide Screening in 38 Pairs of Adult Healthy Monozygotic Twins. <i>Twin Research and Human Genetics</i> , 2016 , 19, 97-103	2.2	2
13	Optimal likelihood-ratio multiple testing with application to Alzheimer's disease and questionable dementia. <i>BMC Medical Research Methodology</i> , 2015 , 15, 9	4.7	4
12	Integration of somatic mutation, expression and functional data reveals potential driver genes predictive of breast cancer survival. <i>Bioinformatics</i> , 2015 , 31, 2607-13	7.2	36
11	Likelihood ratio and score burden tests for detecting disease-associated rare variants. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2015 , 14, 481-95	1.2	1
10	Rediscovery rate estimation for assessing the validation of significant findings in high-throughput studies. <i>Briefings in Bioinformatics</i> , 2015 , 16, 563-75	13.4	24
9	Robust inference using hierarchical likelihood approach for heavy-tailed longitudinal outcomes with missing data: An alternative to inverse probability weighted generalized estimating equations. <i>Computational Statistics and Data Analysis</i> , 2013 , 59, 171-179	1.6	1
8	Sparse partial least-squares regression for high-throughput survival data analysis. <i>Statistics in Medicine</i> , 2013 , 32, 5340-52	2.3	8
7	Estimation of breeding values for mean and dispersion, their variance and correlation using double hierarchical generalized linear models. <i>Genetical Research</i> , 2012 , 94, 307-17	1.1	40
6	Sparse partial least-squares regression and its applications to high-throughput data analysis. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2011 , 109, 1-8	3.8	55
5	Sparse Canonical Covariance Analysis for High-throughput Data. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2011 , 10,	1.2	14
4	Collective intelligence ratio. <i>Team Performance Management</i> , 2011 , 17, 41-62	1.5	4
3	Improved multisite stochastic weather generation with applications to historical data in South Korea. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2010 , 46, 497-504	2.1	5
2	Super-sparse principal component analyses for high-throughput genomic data. <i>BMC Bioinformatics</i> , 2010 , 11, 296	3.6	29
1	Revisiting the analysis pipeline for overdispersed Poisson and binomial data. <i>Journal of Applied Statistics</i> , 1-22	1	