

Kevin K Dobbin

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.

39
papers

3,345
citations

15
h-index

46
g-index

46
ext. papers

3,795
ext. citations

5.9
avg, IF

4.78
L-index

#	Paper	IF	Citations
39	Using a Mobile Health Intervention (DOT Selfie) With Transfer of Social Bundle Incentives to Increase Treatment Adherence in Tuberculosis Patients in Uganda: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2021 , 10, e18029	2	1
38	Time to blood, respiratory and urine culture positivity in the intensive care unit: Implications for de-escalation. <i>SAGE Open Medicine</i> , 2021 , 9, 20503121211040702	2.4	
37	Canine tumor mutational burden is correlated with TP53 mutation across tumor types and breeds. <i>Nature Communications</i> , 2021 , 12, 4670	17.4	4
36	Defining adequate contact for transmission of Mycobacterium tuberculosis in an African urban environment. <i>BMC Public Health</i> , 2020 , 20, 892	4.1	1
35	Video directly observed therapy for supporting and monitoring adherence to tuberculosis treatment in Uganda: a pilot cohort study. <i>ERJ Open Research</i> , 2020 , 6,	3.5	7
34	Evaluating biomarkers for treatment selection from reproducibility studies. <i>Biostatistics</i> , 2020 ,	3.7	1
33	Diet-regulated behavior: FVB/N mice fed a lean diet exhibit increased nocturnal bouts of aggression between littermates. <i>Laboratory Animals</i> , 2020 , 54, 159-170	2.6	
32	Impact of a Rapid Point of Care Test for Influenza on Guideline Consistent Care and Antibiotic Use. <i>Journal of the American Board of Family Medicine</i> , 2019 , 32, 226-233	1.6	8
31	Urban-rural disparities in treatment outcomes among recurrent TB cases in Southern Province, Zambia. <i>BMC Infectious Diseases</i> , 2019 , 19, 1087	4	6
30	Should we expect all-cause mortality reductions in large screening studies?. <i>British Journal of General Practice</i> , 2018 , 68, 290-291	1.6	3
29	Proliferative and Invasive Colorectal Tumors in Pet Dogs Provide Unique Insights into Human Colorectal Cancer. <i>Cancers</i> , 2018 , 10,	6.6	9
28	SEG - A Software Program for Finding Somatic Copy Number Alterations in Whole Genome Sequencing Data of Cancer. <i>Computational and Structural Biotechnology Journal</i> , 2018 , 16, 335-341	6.8	3
27	Autotaxin exacerbates tumor progression by enhancing MEK1 and overriding the function of miR-489-3p. <i>Cancer Letters</i> , 2018 , 432, 84-92	9.9	10
26	Differential Toxicities of Nickel Salts to the Nematode <i>Caenorhabditis elegans</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016 , 97, 166-70	2.7	5
25	Immune monitoring technology primer 2015 , 3, 40		3
24	Cost-effectiveness analysis of community active case finding and household contact investigation for tuberculosis case detection in urban Africa. <i>PLoS ONE</i> , 2015 , 10, e0117009	3.7	33
23	Canine spontaneous head and neck squamous cell carcinomas represent their human counterparts at the molecular level. <i>PLoS Genetics</i> , 2015 , 11, e1005277	6	26

22	Sample size methods for constructing confidence intervals for the intra-class correlation coefficient. <i>Computational Statistics and Data Analysis</i> , 2015 , 85, 67-83	1.6	2
21	Covariance adjustment for batch effect in gene expression data. <i>Statistics in Medicine</i> , 2014 , 33, 2681-952.	3	9
20	Comparison of confidence interval methods for an intra-class correlation coefficient (ICC). <i>BMC Medical Research Methodology</i> , 2014 , 14, 121	4.7	35
19	Statistical design and evaluation of biomarker studies. <i>Methods in Molecular Biology</i> , 2014 , 1102, 667-77	1.4	3
18	Health and personal resources in older patients with cancer undergoing chemotherapy. <i>Journal of Geriatric Oncology</i> , 2013 , 4, 166-73	3.6	15
17	Sample size requirements for training high-dimensional risk predictors. <i>Biostatistics</i> , 2013 , 14, 639-52	3.7	5
16	Optimally splitting cases for training and testing high dimensional classifiers. <i>BMC Medical Genomics</i> , 2011 , 4, 31	3.7	142
15	Lower confidence bounds for prediction accuracy in high dimensions via AROHIL Monte Carlo. <i>Bioinformatics</i> , 2011 , 27, 3129-34	7.2	
14	Guidelines for the development and incorporation of biomarker studies in early clinical trials of novel agents. <i>Clinical Cancer Research</i> , 2010 , 16, 1745-55	12.9	206
13	Rearrangement of CRLF2 is associated with mutation of JAK kinases, alteration of IKZF1, Hispanic/Latino ethnicity, and a poor outcome in pediatric B-progenitor acute lymphoblastic leukemia. <i>Blood</i> , 2010 , 115, 5312-21	2.2	425
12	A method for constructing a confidence bound for the actual error rate of a prediction rule in high dimensions. <i>Biostatistics</i> , 2009 , 10, 282-96	3.7	4
11	Gene expression-based survival prediction in lung adenocarcinoma: a multi-site, blinded validation study. <i>Nature Medicine</i> , 2008 , 14, 822-7	50.5	835
10	How large a training set is needed to develop a classifier for microarray data?. <i>Clinical Cancer Research</i> , 2008 , 14, 108-14	12.9	88
9	Identification of Novel Cluster Groups in High-Risk Pediatric B-Precursor Acute Lymphoblastic Leukemia (HR-ALL) by Gene Expression Profiling: Correlation with Clinical and Outcome Variables. a Children's Oncology Group (COG) Study.. <i>Blood</i> , 2008 , 112, 2256-2256	2.2	
8	Sample size planning for developing classifiers using high-dimensional DNA microarray data. <i>Biostatistics</i> , 2007 , 8, 101-17	3.7	101
7	Expression Profiling Identifies Novel Genetic Subgroups with Distinct Clinical Features and Outcome in High-Risk Pediatric Precursor B Acute Lymphoblastic Leukemia (B-ALL). A Children's Oncology Group Study.. <i>Blood</i> , 2007 , 110, 1430-1430	2.2	
6	Sample size determination in microarray experiments for class comparison and prognostic classification. <i>Biostatistics</i> , 2005 , 6, 27-38	3.7	128
5	Interlaboratory comparability study of cancer gene expression analysis using oligonucleotide microarrays. <i>Clinical Cancer Research</i> , 2005 , 11, 565-72	12.9	116

4	Experimental Design of DNA Microarray Experiments. <i>BioTechniques</i> , 2003 , 34, S16-S21	2.5	54
3	Pitfalls in the use of DNA microarray data for diagnostic and prognostic classification. <i>Journal of the National Cancer Institute</i> , 2003 , 95, 14-8	9.7	837
2	Questions and answers on design of dual-label microarrays for identifying differentially expressed genes. <i>Journal of the National Cancer Institute</i> , 2003 , 95, 1362-9	9.7	65
1	Design of studies using DNA microarrays. <i>Genetic Epidemiology</i> , 2002 , 23, 21-36	2.6	155