

# Kevin K Dobbin

## 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.

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	Pitfalls in the use of DNA microarray data for diagnostic and prognostic classification. <i>Journal of the National Cancer Institute</i> , <b>2003</b> , 95, 14-8	9.7	837
38	Gene expression-based survival prediction in lung adenocarcinoma: a multi-site, blinded validation study. <i>Nature Medicine</i> , <b>2008</b> , 14, 822-7	50.5	835
37	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> , <b>2010</b> , 115, 5312-21	2.2	425
36	Guidelines for the development and incorporation of biomarker studies in early clinical trials of novel agents. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 1745-55	12.9	206
35	Design of studies using DNA microarrays. <i>Genetic Epidemiology</i> , <b>2002</b> , 23, 21-36	2.6	155
34	Optimally splitting cases for training and testing high dimensional classifiers. <i>BMC Medical Genomics</i> , <b>2011</b> , 4, 31	3.7	142
33	Sample size determination in microarray experiments for class comparison and prognostic classification. <i>Biostatistics</i> , <b>2005</b> , 6, 27-38	3.7	128
32	Interlaboratory comparability study of cancer gene expression analysis using oligonucleotide microarrays. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 565-72	12.9	116
31	Sample size planning for developing classifiers using high-dimensional DNA microarray data. <i>Biostatistics</i> , <b>2007</b> , 8, 101-17	3.7	101
30	How large a training set is needed to develop a classifier for microarray data?. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 108-14	12.9	88
29	Questions and answers on design of dual-label microarrays for identifying differentially expressed genes. <i>Journal of the National Cancer Institute</i> , <b>2003</b> , 95, 1362-9	9.7	65
28	Experimental Design of DNA Microarray Experiments. <i>BioTechniques</i> , <b>2003</b> , 34, S16-S21	2.5	54
27	Comparison of confidence interval methods for an intra-class correlation coefficient (ICC). <i>BMC Medical Research Methodology</i> , <b>2014</b> , 14, 121	4.7	35
26	Cost-effectiveness analysis of community active case finding and household contact investigation for tuberculosis case detection in urban Africa. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117009	3.7	33
25	Canine spontaneous head and neck squamous cell carcinomas represent their human counterparts at the molecular level. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005277	6	26
24	Health and personal resources in older patients with cancer undergoing chemotherapy. <i>Journal of Geriatric Oncology</i> , <b>2013</b> , 4, 166-73	3.6	15
23	Autotaxin exacerbates tumor progression by enhancing MEK1 and overriding the function of miR-489-3p. <i>Cancer Letters</i> , <b>2018</b> , 432, 84-92	9.9	10

22	Covariance adjustment for batch effect in gene expression data. <i>Statistics in Medicine</i> , <b>2014</b> , 33, 2681-952.3	9
21	Proliferative and Invasive Colorectal Tumors in Pet Dogs Provide Unique Insights into Human Colorectal Cancer. <i>Cancers</i> , <b>2018</b> , 10,	6.6 9
20	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> , <b>2019</b> , 32, 226-233	1.6 8
19	Video directly observed therapy for supporting and monitoring adherence to tuberculosis treatment in Uganda: a pilot cohort study. <i>ERJ Open Research</i> , <b>2020</b> , 6,	3.5 7
18	Urban-rural disparities in treatment outcomes among recurrent TB cases in Southern Province, Zambia. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 1087	4 6
17	Differential Toxicities of Nickel Salts to the Nematode <i>Caenorhabditis elegans</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2016</b> , 97, 166-70	2.7 5
16	Sample size requirements for training high-dimensional risk predictors. <i>Biostatistics</i> , <b>2013</b> , 14, 639-52	3.7 5
15	A method for constructing a confidence bound for the actual error rate of a prediction rule in high dimensions. <i>Biostatistics</i> , <b>2009</b> , 10, 282-96	3.7 4
14	Canine tumor mutational burden is correlated with TP53 mutation across tumor types and breeds. <i>Nature Communications</i> , <b>2021</b> , 12, 4670	17.4 4
13	Immune monitoring technology primer <b>2015</b> , 3, 40	3
12	Statistical design and evaluation of biomarker studies. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1102, 667-771.4	3
11	Should we expect all-cause mortality reductions in large screening studies?. <i>British Journal of General Practice</i> , <b>2018</b> , 68, 290-291	1.6 3
10	SEG - A Software Program for Finding Somatic Copy Number Alterations in Whole Genome Sequencing Data of Cancer. <i>Computational and Structural Biotechnology Journal</i> , <b>2018</b> , 16, 335-341	6.8 3
9	Sample size methods for constructing confidence intervals for the intra-class correlation coefficient. <i>Computational Statistics and Data Analysis</i> , <b>2015</b> , 85, 67-83	1.6 2
8	Defining adequate contact for transmission of Mycobacterium tuberculosis in an African urban environment. <i>BMC Public Health</i> , <b>2020</b> , 20, 892	4.1 1
7	Evaluating biomarkers for treatment selection from reproducibility studies. <i>Biostatistics</i> , <b>2020</b> ,	3.7 1
6	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> , <b>2021</b> , 10, e18029	2 1
5	Lower confidence bounds for prediction accuracy in high dimensions via AROHIL Monte Carlo. <i>Bioinformatics</i> , <b>2011</b> , 27, 3129-34	7.2

4	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> , <b>2007</b> , 110, 1430-1430	2.2
3	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> , <b>2008</b> , 112, 2256-2256	2.2
2	Diet-regulated behavior: FVB/N mice fed a lean diet exhibit increased nocturnal bouts of aggression between littermates. <i>Laboratory Animals</i> , <b>2020</b> , 54, 159-170	2.6
1	Time to blood, respiratory and urine culture positivity in the intensive care unit: Implications for de-escalation. <i>SAGE Open Medicine</i> , <b>2021</b> , 9, 20503121211040702	2.4