

# Philip Burnham

## 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.

14  
papers

382  
citations

8  
h-index

16  
g-index

16  
ext. papers

553  
ext. citations

10  
avg, IF

3.44  
L-index

#	Paper	IF	Citations
14	Peritoneal Effluent Cell-Free DNA Sequencing in Peritoneal Dialysis Patients With and Without Peritonitis.. <i>Kidney Medicine</i> , <b>2022</b> , 4, 100383	2.8	0
13	Measurement Biases Distort Cell-Free DNA Fragmentation Profiles and Define the Sensitivity of Metagenomic Cell-Free DNA Sequencing Assays. <i>Clinical Chemistry</i> , <b>2021</b> ,	5.5	1
12	Separating the signal from the noise in metagenomic cell-free DNA sequencing. <i>Microbiome</i> , <b>2020</b> , 8, 18	16.6	13
11	Cell-free DNA (cfDNA) and Exosome Profiling from a Year-Long Human Spaceflight Reveals Circulating Biomarkers. <i>IScience</i> , <b>2020</b> , 23, 101844	6.1	13
10	A cell-free DNA metagenomic sequencing assay that integrates the host injury response to infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 18738-18744	11.5	32
9	Gut uropathogen abundance is a risk factor for development of bacteriuria and urinary tract infection. <i>Nature Communications</i> , <b>2019</b> , 10, 5521	17.4	59
8	Simultaneous multiplexed amplicon sequencing and transcriptome profiling in single cells. <i>Nature Methods</i> , <b>2019</b> , 16, 59-62	21.6	41
7	Development of a comprehensive noninvasive prenatal test. <i>Genetics and Molecular Biology</i> , <b>2018</b> , 41, 545-554	2	7
6	Urinary cell-free DNA is a versatile analyte for monitoring infections of the urinary tract. <i>Nature Communications</i> , <b>2018</b> , 9, 2412	17.4	78
5	Biopsy-free screening for glioma. <i>EMBO Molecular Medicine</i> , <b>2018</b> , 10,	12	1
4	Myriad Applications of Circulating Cell-Free DNA in Precision Organ Transplant Monitoring. <i>Annals of the American Thoracic Society</i> , <b>2017</b> , 14, S237-S241	4.7	28
3	Single-stranded DNA library preparation uncovers the origin and diversity of ultrashort cell-free DNA in plasma. <i>Scientific Reports</i> , <b>2016</b> , 6, 27859	4.9	105
2	Separating the signal from the noise in metagenomic cell-free DNA sequencing		1
1	Cell-free DNA Profiling Informs Major Complications of Hematopoietic Cell Transplantation		1