

# Brian Houck-Loomis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3287594/publications.pdf>

Version: 2024-02-01

12  
papers

3,464  
citations

1040056

9  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

6632  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous epitope and transcriptome measurement in single cells. <i>Nature Methods</i> , 2017, 14, 865-868.	19.0	2,124
2	Cell Hashing with barcoded antibodies enables multiplexing and doublet detection for single cell genomics. <i>Genome Biology</i> , 2018, 19, 224.	8.8	674
3	Diverse alterations associated with resistance to KRAS(G12C) inhibition. <i>Nature</i> , 2021, 599, 679-683.	27.8	183
4	Resistance to TRK inhibition mediated by convergent MAPK pathway activation. <i>Nature Medicine</i> , 2019, 25, 1422-1427.	30.7	144
5	Effect of Osimertinib and Bevacizumab on Progression-Free Survival for Patients With Metastatic EGFR-Mutant Lung Cancers. <i>JAMA Oncology</i> , 2020, 6, 1048.	7.1	96
6	Enhanced specificity of clinical high-sensitivity tumor mutation profiling in cell-free DNA via paired normal sequencing using MSK-ACCESS. <i>Nature Communications</i> , 2021, 12, 3770.	12.8	68
7	Multiomic Analysis of Lung Tumors Defines Pathways Activated in Neuroendocrine Transformation. <i>Cancer Discovery</i> , 2021, 11, 3028-3047.	9.4	66
8	Comprehensive Molecular and Clinicopathologic Analysis of 200 Pulmonary Invasive Mucinous Adenocarcinomas Identifies Distinct Characteristics of Molecular Subtypes. <i>Clinical Cancer Research</i> , 2021, 27, 4066-4076.	7.0	45
9	Tumor fraction-guided cell-free DNA profiling in metastatic solid tumor patients. <i>Genome Medicine</i> , 2021, 13, 96.	8.2	26
10	Non-invasive detection of acquired resistance to FGFR inhibition in patients with cholangiocarcinoma harboring FGFR2 alterations.. <i>Journal of Clinical Oncology</i> , 2019, 37, 4096-4096.	1.6	9
11	Abstract 1387: Tracking minimal residual disease in post-operative cell-free DNA using MSK-ACCESS. , 2019, , .		2
12	Abstract 2516: A bioinformatics framework for high-sensitivity detection and monitoring of oncogenic gene fusions in plasma cfDNA. , 2019, , .		0