

Emily G Hamilton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1415893/publications.pdf>

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8
papers

2,707
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

6349
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved ATAC-seq protocol reduces background and enables interrogation of frozen tissues. <i>Nature Methods</i> , 2017, 14, 959-962.	19.0	1,653
2	Integrating genomic features for non-invasive early lung cancer detection. <i>Nature</i> , 2020, 580, 245-251.	27.8	379
3	Noninvasive Early Identification of Therapeutic Benefit from Immune Checkpoint Inhibition. <i>Cell</i> , 2020, 183, 363-376.e13.	28.9	206
4	Enhanced detection of minimal residual disease by targeted sequencing of phased variants in circulating tumor DNA. <i>Nature Biotechnology</i> , 2021, 39, 1537-1547.	17.5	151
5	Circulating Tumor DNA Analysis for Detection of Minimal Residual Disease After Chemoradiotherapy for Localized Esophageal Cancer. <i>Gastroenterology</i> , 2020, 158, 494-505.e6.	1.3	147
6	<i>KEAP1/NFE2L2</i> Mutations Predict Lung Cancer Radiation Resistance That Can Be Targeted by Glutaminase Inhibition. <i>Cancer Discovery</i> , 2020, 10, 1826-1841.	9.4	93
7	Inferring gene expression from cell-free DNA fragmentation profiles. <i>Nature Biotechnology</i> , 2022, 40, 585-597.	17.5	63
8	A Comprehensive Circulating Tumor DNA Assay for Detection of Translocation and Copy-Number Changes in Pediatric Sarcomas. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 2016-2025.	4.1	15