

# Nicholas J Haradhvala

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7713956/publications.pdf>

Version: 2024-02-01

14  
papers

3,687  
citations

933447

10  
h-index

1199594

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

7579  
citing authors

#	ARTICLE	IF	CITATIONS
1	The repertoire of mutational signatures in human cancer. <i>Nature</i> , 2020, 578, 94-101.	27.8	2,104
2	Analyses of non-coding somatic drivers in 2,658 cancer whole genomes. <i>Nature</i> , 2020, 578, 102-111.	27.8	424
3	Mutational Strand Asymmetries in Cancer Genomes Reveal Mechanisms of DNA Damage and Repair. <i>Cell</i> , 2016, 164, 538-549.	28.9	363
4	Single-cell RNA sequencing reveals compromised immune microenvironment in precursor stages of multiple myeloma. <i>Nature Cancer</i> , 2020, 1, 493-506.	13.2	209
5	CAR T cell killing requires the IFN $\gamma$ R pathway in solid but not liquid tumours. <i>Nature</i> , 2022, 604, 563-570.	27.8	150
6	Scaling computational genomics to millions of individuals with GPUs. <i>Genome Biology</i> , 2019, 20, 228.	8.8	108
7	Analysis of somatic microsatellite indels identifies driver events in human tumors. <i>Nature Biotechnology</i> , 2017, 35, 951-959.	17.5	106
8	DNA Polymerase and Mismatch Repair Exert Distinct Microsatellite Instability Signatures in Normal and Malignant Human Cells. <i>Cancer Discovery</i> , 2021, 11, 1176-1191.	9.4	46
9	Designing sensitive viral diagnostics with machine learning. <i>Nature Biotechnology</i> , 2022, 40, 1123-1131.	17.5	30
10	Quantification of somatic mutation flow across individual cell division events by lineage sequencing. <i>Genome Research</i> , 2018, 28, 1901-1918.	5.5	24
11	Inflammatory stromal cells in the myeloma microenvironment. <i>Nature Immunology</i> , 2021, 22, 677-678.	14.5	4
12	Single-Cell RNA-Sequencing Identifies Immune Biomarkers of Response to Immunotherapy in Patients with High-Risk Smoldering Myeloma. <i>Blood</i> , 2021, 138, 330-330.	1.4	2
13	Single-cell RNA sequencing reveals compromised immune microenvironment in precursor stages of multiple myeloma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, e27.	0.4	0
14	Single Cell Characterization of Myeloma and Its Precursor Conditions Reveals Transcriptional Signatures of Early Tumorigenesis. <i>Blood</i> , 2021, 138, 2219-2219.	1.4	0