

Andrew Roth

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8819477/publications.pdf>

Version: 2024-02-01

11
papers

3,609
citations

1040056

9
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

7937
citing authors

#	ARTICLE	IF	CITATIONS
1	The clonal and mutational evolution spectrum of primary triple-negative breast cancers. <i>Nature</i> , 2012, 486, 395-399.	27.8	1,778
2	PyClone: statistical inference of clonal population structure in cancer. <i>Nature Methods</i> , 2014, 11, 396-398.	19.0	817
3	TITAN: inference of copy number architectures in clonal cell populations from tumor whole-genome sequence data. <i>Genome Research</i> , 2014, 24, 1881-1893.	5.5	322
4	Divergent modes of clonal spread and intraperitoneal mixing in high-grade serous ovarian cancer. <i>Nature Genetics</i> , 2016, 48, 758-767.	21.4	287
5	JointSNVMix: a probabilistic model for accurate detection of somatic mutations in normal/tumour paired next-generation sequencing data. <i>Bioinformatics</i> , 2012, 28, 907-913.	4.1	159
6	Clonal genotype and population structure inference from single-cell tumor sequencing. <i>Nature Methods</i> , 2016, 13, 573-576.	19.0	108
7	PyClone-VI: scalable inference of clonal population structures using whole genome data. <i>BMC Bioinformatics</i> , 2020, 21, 571.	2.6	61
8	E-scape: interactive visualization of single-cell phylogenetics and cancer evolution. <i>Nature Methods</i> , 2017, 14, 549-550.	19.0	46
9	Single cell transcriptomes of normal endometrial derived organoids uncover novel cell type markers and cryptic differentiation of primary tumours. <i>Journal of Pathology</i> , 2020, 252, 201-214.	4.5	31
10	Divergent Modes of Tumor Evolution Underlie Histological Transformation and Early Progression of Follicular Lymphoma. <i>Blood</i> , 2016, 128, 1091-1091.	1.4	0
11	Abstract 1247: Comprehensive molecular profiling to predict first-line immunochemotherapy outcomes in inoperable esophageal adenocarcinoma. <i>Cancer Research</i> , 2022, 82, 1247-1247.	0.9	0