Hamim Zafar

List of Publications by Year
in descending order

7 papers	469 citations	1684188 5 h-index	1872680 6 g-index
10 all docs	10 docs citations	10 times ranked	631 citing authors

#	Article	IF	Citations
1	SiFit: inferring tumor trees from single-cell sequencing data under finite-sites models. Genome Biology, 2017, 18, 178.	8.8	152
2	Monovar: single-nucleotide variant detection in single cells. Nature Methods, 2016, 13, 505-507.	19.0	150
3	SiCloneFit: Bayesian inference of population structure, genotype, and phylogeny of tumor clones from single-cell genome sequencing data. Genome Research, 2019, 29, 1847-1859.	5.5	97
4	Computational approaches for inferring tumor evolution from single-cell genomic data. Current Opinion in Systems Biology, 2018, 7, 16-25.	2.6	36
5	Matrilysin/MMP-7 Cleavage of Perlecan/HSPG2 Complexed with Semaphorin 3A Supports FAK-Mediated Stromal Invasion by Prostate Cancer Cells. Scientific Reports, 2018, 8, 7262.	3.3	25
6	Inference of cell state transitions and cell fate plasticity from single-cell with MARGARET. Nucleic Acids Research, 2022, 50, e86-e86.	14.5	6
7	Comments on the model parameters in â€œSiFit: inferring tumor trees from single-cell sequencing data under finite-sites modelsâ€• Genome Biology, 2019, 20, 95.	8.8	1