

Viraj Deshpande

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4722292/publications.pdf>

Version: 2024-02-01

7
papers

1,126
citations

1307594

7
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

1486
citing authors

#	ARTICLE	IF	CITATIONS
1	AmpliconReconstructor integrates NGS and optical mapping to resolve the complex structures of focal amplifications. Nature Communications, 2020, 11, 4374.	12.8	49
2	Extrachromosomal DNA is associated with oncogene amplification and poor outcome across multiple cancers. Nature Genetics, 2020, 52, 891-897.	21.4	273
3	EcSeg: Semantic Segmentation of Metaphase Images Containing Extrachromosomal DNA. IScience, 2019, 21, 428-435.	4.1	30
4	Exploring the landscape of focal amplifications in cancer using AmpliconArchitect. Nature Communications, 2019, 10, 392.	12.8	164
5	Vifi: accurate detection of viral integration and mRNA fusion reveals indiscriminate and unregulated transcription in proximal genomic regions in cervical cancer. Nucleic Acids Research, 2018, 46, 3309-3325.	14.5	47
6	Extrachromosomal oncogene amplification drives tumour evolution and genetic heterogeneity. Nature, 2017, 543, 122-125.	27.8	530
7	Cerulean: A Hybrid Assembly Using High Throughput Short and Long Reads. Lecture Notes in Computer Science, 2013, , 349-363.	1.3	28