

Viraj Deshpande

List of Publications by Year in descending order

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

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7
papers

1,126
citations

1306789

7
h-index

1719596

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.	5.8	49
2	Extrachromosomal DNA is associated with oncogene amplification and poor outcome across multiple cancers. Nature Genetics, 2020, 52, 891-897.	9.4	273
3	EcSeg: Semantic Segmentation of Metaphase Images Containing Extrachromosomal DNA. IScience, 2019, 21, 428-435.	1.9	30
4	Exploring the landscape of focal amplifications in cancer using AmpliconArchitect. Nature Communications, 2019, 10, 392.	5.8	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.	6.5	47
6	Extrachromosomal oncogene amplification drives tumour evolution and genetic heterogeneity. Nature, 2017, 543, 122-125.	13.7	530
7	Cerulean: A Hybrid Assembly Using High Throughput Short and Long Reads. Lecture Notes in Computer Science, 2013, , 349-363.	1.0	28