

# Davide Bolognini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6575799/publications.pdf>

Version: 2024-02-01

11  
papers

166  
citations

1307594

7  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

265  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell analysis of structural variations and complex rearrangements with tri-channel processing. <i>Nature Biotechnology</i> , 2020, 38, 343-354.	17.5	59
2	VISOR: a versatile haplotype-aware structural variant simulator for short- and long-read sequencing. <i>Bioinformatics</i> , 2020, 36, 1267-1269.	4.1	29
3	NanoR: A user-friendly R package to analyze and compare nanopore sequencing data. <i>PLoS ONE</i> , 2019, 14, e0216471.	2.5	17
4	Nano-GLADIATOR: real-time detection of copy number alterations from nanopore sequencing data. <i>Bioinformatics</i> , 2019, 35, 4213-4221.	4.1	15
5	TRiCoLoR: tandem repeat profiling using whole-genome long-read sequencing data. <i>GigaScience</i> , 2020, 9, .	6.4	15
6	Evaluation of Germline Structural Variant Calling Methods for Nanopore Sequencing Data. <i>Frontiers in Genetics</i> , 2021, 12, 761791.	2.3	12
7	Effect of space flight on the behavior of human retinal pigment epithelial ARPE-19 cells and evaluation of coenzyme Q10 treatment. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 7795-7812.	5.4	11
8	Third-Generation Cytogenetic Analysis. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 711-718.	2.8	4
9	Versatile Quality Control Methods for Nanopore Sequencing. <i>Evolutionary Bioinformatics</i> , 2019, 15, 117693431986306.	1.2	1
10	Nanopore sequencing for the screening of myeloid and lymphoid neoplasms with eosinophilia and rearrangement of PDGFR <sup>±</sup> , PDGFR <sup>2</sup> , FGFR1 or PCM1-JAK2. <i>Biomarker Research</i> , 2021, 9, 83.	6.8	1
11	Large Genomic Alterations Occurring in the Transition from Chronic to Blast Phase of Chronic Myeloproliferative Neoplasms. <i>Blood</i> , 2018, 132, 3028-3028.	1.4	0