Wouter De Coster

List of Publications by Year
in descending order

12 papers	2,298 citations	1040056 9 h-index	1281871 11 g-index
16 all docs	16 docs citations	16 times ranked	3830 citing authors

#	Article	IF	Citations
1	Long-Read Sequencing to Unravel Complex Structural Variants of CEP78 Leading to Cone-Rod Dystrophy and Hearing Loss. Frontiers in Cell and Developmental Biology, 2021, 9, 664317.	3.7	11
2	Towards population-scale long-read sequencing. Nature Reviews Genetics, 2021, 22, 572-587.	16.3	163
3	Methplotlib: analysis of modified nucleotides from nanopore sequencing. Bioinformatics, 2020, 36, 3236-3238.	4.1	23
4	Critical length in long-read resequencing. NAR Genomics and Bioinformatics, 2020, 2, lqz027.	3.2	4
5	Structural variants identified by Oxford Nanopore PromethION sequencing of the human genome. Genome Research, 2019, 29, 1178-1187.	5.5	143
6	Newest Methods for Detecting Structural Variations. Trends in Biotechnology, 2019, 37, 973-982.	9.3	72
7	Loss of DPP6 in neurodegenerative dementia: a genetic player in the dysfunction of neuronal excitability. Acta Neuropathologica, 2019, 137, 901-918.	7.7	37
8	NanoSatellite: accurate characterization of expanded tandem repeat length and sequence through whole genome long-read sequencing on PromethION. Genome Biology, 2019, 20, 239.	8.8	47
9	Clinical variability and onset age modifiers in an extended Belgian GRN founder family. Neurobiology of Aging, 2018, 67, 84-94.	3.1	17
10	NanoPack: visualizing and processing long-read sequencing data. Bioinformatics, 2018, 34, 2666-2669.	4.1	1,713
11	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimerâ€™s disease. Acta Neuropathologica, 2017, 134, 475-487.	7.7	53
12	[O2â€“13â€“05]: DELETERIOUS ABCA7 MUTATIONS CONTRIBUTE TO EARLYâ€ONSET ALZHEIMER's DISEASE AND ARE SUBJECT TO TRANSCRIPT RESCUE MECHANISMS. Alzheimer's and Dementia, 2017, 13, P589.	0.8	0