

# Wouter De Coster

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4908469/publications.pdf>

Version: 2024-02-01

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	NanoPack: visualizing and processing long-read sequencing data. <i>Bioinformatics</i> , 2018, 34, 2666-2669.	4.1	1,713
2	Towards population-scale long-read sequencing. <i>Nature Reviews Genetics</i> , 2021, 22, 572-587.	16.3	163
3	Structural variants identified by Oxford Nanopore PromethION sequencing of the human genome. <i>Genome Research</i> , 2019, 29, 1178-1187.	5.5	143
4	Newest Methods for Detecting Structural Variations. <i>Trends in Biotechnology</i> , 2019, 37, 973-982.	9.3	72
5	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimer's disease. <i>Acta Neuropathologica</i> , 2017, 134, 475-487.	7.7	53
6	NanoSatellite: accurate characterization of expanded tandem repeat length and sequence through whole genome long-read sequencing on PromethION. <i>Genome Biology</i> , 2019, 20, 239.	8.8	47
7	Loss of DPP6 in neurodegenerative dementia: a genetic player in the dysfunction of neuronal excitability. <i>Acta Neuropathologica</i> , 2019, 137, 901-918.	7.7	37
8	Methplotlib: analysis of modified nucleotides from nanopore sequencing. <i>Bioinformatics</i> , 2020, 36, 3236-3238.	4.1	23
9	Clinical variability and onset age modifiers in an extended Belgian GRN founder family. <i>Neurobiology of Aging</i> , 2018, 67, 84-94.	3.1	17
10	Long-Read Sequencing to Unravel Complex Structural Variants of CEP78 Leading to Cone-Rod Dystrophy and Hearing Loss. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 664317.	3.7	11
11	Critical length in long-read resequencing. <i>NAR Genomics and Bioinformatics</i> , 2020, 2, lqz027.	3.2	4
12	[O2a€"13a€"05]: DELETERIOUS <i>ABCA7</i> MUTATIONS CONTRIBUTE TO EARLYa€"ONSET ALZHEIMER'S DISEASE AND ARE SUBJECT TO TRANSCRIPT RESCUE MECHANISMS. <i>Alzheimer's and Dementia</i> , 2017, 13, P589.	0.8	0