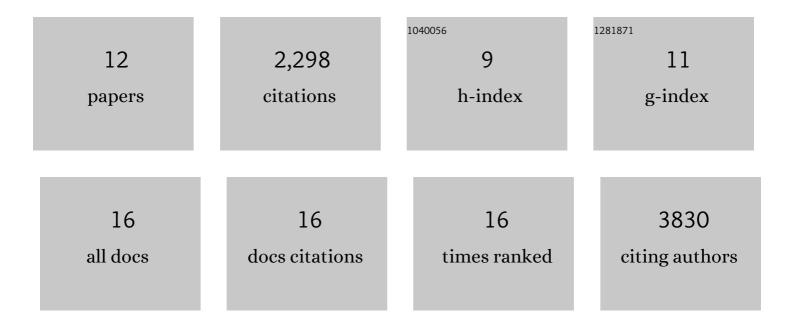
## Wouter De Coster

List of Publications by Year in descending order

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

Version: 2024-02-01



| #  | Article   | IF         | CITATIONS |
|----|---|------------|-----------|
| 1  | NanoPack: visualizing and processing long-read sequencing data. Bioinformatics, 2018, 34, 2666-2669.  | 4.1        | 1,713     |
| 2  | Towards population-scale long-read sequencing. Nature Reviews Genetics, 2021, 22, 572-587.  | 16.3       | 163       |
| 3  | Structural variants identified by Oxford Nanopore PromethION sequencing of the human genome.<br>Genome Research, 2019, 29, 1178-1187.   | 5.5        | 143       |
| 4  | Newest Methods for Detecting Structural Variations. Trends in Biotechnology, 2019, 37, 973-982.   | 9.3        | 72        |
| 5  | Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimer's disease.<br>Acta Neuropathologica, 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. Genome Biology, 2019, 20, 239.            | 8.8        | 47        |
| 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  | Methplotlib: analysis of modified nucleotides from nanopore sequencing. Bioinformatics, 2020, 36, 3236-3238.  | 4.1        | 23        |
| 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 | Long-Read Sequencing to Unravel Complex Structural Variants of CEP78 Leading to Cone-Rod<br>Dystrophy and Hearing Loss. Frontiers in Cell and Developmental Biology, 2021, 9, 664317.     | 3.7        | 11        |
| 11 | Critical length in long-read resequencing. NAR Genomics and Bioinformatics, 2020, 2, lqz027.  | 3.2        | 4         |
| 12 | [O2–13–05]: DELETERIOUS <i>ABCA7</i> MUTATIONS CONTRIBUTE TO EARLYâ€ONSET ALZHEIMER's DISE/<br>AND ARE SUBJECT TO TRANSCRIPT RESCUE MECHANISMS. Alzheimer's and Dementia, 2017, 13, P589. | ASE<br>0.8 | 0         |