

# Derrick E Wood

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5950769/publications.pdf>

Version: 2024-02-01

8  
papers

6,923  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

11639  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Kraken: ultrafast metagenomic sequence classification using exact alignments. <i>Genome Biology</i> , 2014, 15, R46.            | 9.6  | 3,540     |
| 2 | Improved metagenomic analysis with Kraken 2. <i>Genome Biology</i> , 2019, 20, 257.   | 8.8  | 2,909     |
| 3 | Unexpected cross-species contamination in genome sequencing projects. <i>PeerJ</i> , 2014, 2, e675.                             | 2.0  | 145       |
| 4 | EDGE-pro: Estimated Degree of Gene Expression in Prokaryotic Genomes. <i>Evolutionary Bioinformatics</i> , 2013, 9, EBO.S11250. | 1.2  | 141       |
| 5 | A machine learning approach for somatic mutation discovery. <i>Science Translational Medicine</i> , 2018, 10, .                 | 12.4 | 80        |
| 6 | Thousands of missed genes found in bacterial genomes and their analysis with COMBREX. <i>Biology Direct</i> , 2012, 7, 37.      | 4.6  | 28        |
| 7 | Automated next-generation profiling of genomic alterations in human cancers. <i>Nature Communications</i> , 2022, 13, .         | 12.8 | 8         |
| 8 | Releasing the Kraken. <i>Frontiers in Bioinformatics</i> , 2021, 1, .   | 2.1  | 7         |