

# Jens Reeder

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11956082/publications.pdf>

Version: 2024-02-01

16  
papers

41,948  
citations

516710

16  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

55848  
citing authors

| #  | ARTICLE                                                                                                                                                                                                 | IF   | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | QIIME allows analysis of high-throughput community sequencing data. Nature Methods, 2010, 7, 335-336.                                                                                                   | 19.0 | 31,818    |
| 2  | Human gut microbiome viewed across age and geography. Nature, 2012, 486, 222-227.                                                                                                                       | 27.8 | 6,247     |
| 3  | Defining seasonal marine microbial community dynamics. ISME Journal, 2012, 6, 298-308.                                                                                                                  | 9.8  | 928       |
| 4  | Rapidly denoising pyrosequencing amplicon reads by exploiting rank-abundance distributions. Nature Methods, 2010, 7, 668-669.                                                                           | 19.0 | 647       |
| 5  | A comprehensive transcriptional portrait of human cancer cell lines. Nature Biotechnology, 2015, 33, 306-312.                                                                                           | 17.5 | 556       |
| 6  | GMAP and GSNAP for Genomic Sequence Alignment: Enhancements to Speed, Accuracy, and Functionality. Methods in Molecular Biology, 2016, 1418, 283-334.                                                   | 0.9  | 354       |
| 7  | Spectrum of diverse genomic alterations define non-“clear cell renal carcinoma subtypes. Nature Genetics, 2015, 47, 13-21.                                                                              | 21.4 | 310       |
| 8  | Design, implementation and evaluation of a practical pseudoknot folding algorithm based on thermodynamics. BMC Bioinformatics, 2004, 5, 104.                                                            | 2.6  | 248       |
| 9  | The 'rare biosphere': a reality check. Nature Methods, 2009, 6, 636-637.                                                                                                                                | 19.0 | 231       |
| 10 | Recurrent Loss of NFE2L2 Exon 2 Is a Mechanism for Nrf2 Pathway Activation in Human Cancers. Cell Reports, 2016, 16, 2605-2617.                                                                         | 6.4  | 155       |
| 11 | Germline genetic polymorphisms influence tumor gene expression and immune cell infiltration. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11701-E11710. | 7.1  | 108       |
| 12 | pknotsRG: RNA pseudoknot folding including near-optimal structures and sliding windows. Nucleic Acids Research, 2007, 35, W320-W324.                                                                    | 14.5 | 102       |
| 13 | Consensus shapes: an alternative to the Sankoff algorithm for RNA consensus structure prediction. Bioinformatics, 2005, 21, 3516-3523.                                                                  | 4.1  | 88        |
| 14 | KnotInFrame: prediction of +1 ribosomal frameshift events. Nucleic Acids Research, 2008, 36, 6013-6020.                                                                                                 | 14.5 | 61        |
| 15 | Beyond Mfold: Recent advances in RNA bioinformatics. Journal of Biotechnology, 2006, 124, 41-55.                                                                                                        | 3.8  | 59        |
| 16 | Locomotif: from graphical motif description to RNA motif search. Bioinformatics, 2007, 23, i392-i400.                                                                                                   | 4.1  | 36        |