

# Rachael E Workman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10777120/publications.pdf>

Version: 2024-02-01

11  
papers

1,725  
citations

1040056

9  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

3101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting DNA cytosine methylation using nanopore sequencing. <i>Nature Methods</i> , 2017, 14, 407-410.	19.0	820
2	Nanopore native RNA sequencing of a human poly(A) transcriptome. <i>Nature Methods</i> , 2019, 16, 1297-1305.	19.0	411
3	Nanopore sequencing detects structural variants in cancer. <i>Cancer Biology and Therapy</i> , 2016, 17, 246-253.	3.4	130
4	High-quality chromosome-scale assembly of the walnut ( <i>Juglans regia</i> L.) reference genome. <i>GigaScience</i> , 2020, 9, .	6.4	83
5	Targeted DNA methylation in human cells using engineered dCas9-methyltransferases. <i>Scientific Reports</i> , 2017, 7, 6732.	3.3	73
6	Single-molecule, full-length transcript sequencing provides insight into the extreme metabolism of the ruby-throated hummingbird <i>Archilochus colubris</i> . <i>GigaScience</i> , 2018, 7, 1-12.	6.4	67
7	Characterization of human telomerase reverse transcriptase promoter methylation and transcription factor binding in differentiated thyroid cancer cell lines. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 530-540.	2.8	21
8	Metagenomic next-generation sequencing of rectal swabs for the surveillance of antimicrobial-resistant organisms on the Illumina Miseq and Oxford MinION platforms. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 95-102.	2.9	16
9	Common mycelial networks impact competition in an invasive grass. <i>American Journal of Botany</i> , 2016, 103, 1041-1049.	1.7	12
10	Protein engineering strategies for improving the selective methylation of target CpG sites by a dCas9-directed cytosine methyltransferase in bacteria. <i>PLoS ONE</i> , 2018, 13, e0209408.	2.5	9
11	Multiplexed analysis of fixed tissue RNA using Ligation in situ Hybridization. <i>Nucleic Acids Research</i> , 2017, 45, e128-e128.	14.5	7