

# Ruth B Mccole

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3286915/publications.pdf>

Version: 2024-02-01

8  
papers

1,139  
citations

1163117

8  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1857  
citing authors

#	ARTICLE	IF	CITATIONS
1	Versatile design and synthesis platform for visualizing genomes with Oligopaint FISH probes. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21301-21306.	7.1	383
2	Single-molecule super-resolution imaging of chromosomes and in situ haplotype visualization using Oligopaint FISH probes. Nature Communications, 2015, 6, 7147.	12.8	329
3	Walking along chromosomes with super-resolution imaging, contact maps, and integrative modeling. PLoS Genetics, 2018, 14, e1007872.	3.5	209
4	Genes with monoallelic expression contribute disproportionately to genetic diversity in humans. Nature Genetics, 2016, 48, 231-237.	21.4	83
5	Highly structured homolog pairing reflects functional organization of the Drosophila genome. Nature Communications, 2019, 10, 4485.	12.8	51
6	The genome-wide multi-layered architecture of chromosome pairing in early Drosophila embryos. Nature Communications, 2019, 10, 4486.	12.8	38
7	Abnormal Dosage of Ultraconserved Elements Is Highly Disfavored in Healthy Cells but Not Cancer Cells. PLoS Genetics, 2014, 10, e1004646.	3.5	22
8	Ultraconserved Elements Occupy Specific Arenas of Three-Dimensional Mammalian Genome Organization. Cell Reports, 2018, 24, 479-488.	6.4	21