

# Peter Calabrese

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5909361/publications.pdf>

Version: 2024-02-01

8  
papers

157  
citations

1684188

5  
h-index

1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

272  
citing authors

#	ARTICLE	IF	CITATIONS
1	A simple algebraic cancer equation: calculating how cancers may arise with normal mutation rates. BMC Cancer, 2010, 10, 3.	2.6	49
2	Germline Stem Cell Competition, Mutation Hot Spots, Genetic Disorders, and Older Fathers. Annual Review of Genomics and Human Genetics, 2016, 17, 219-243.	6.2	32
3	A population genetics model with recombination hotspots that are heterogeneous across the population. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 4748-4752.	7.1	28
4	Colorectal Pretumor Progression Before and After Loss of DNA Mismatch Repair. American Journal of Pathology, 2004, 164, 1447-1453.	3.8	25
5	Estimating Exceptionally Rare Germline and Somatic Mutation Frequencies via Next Generation Sequencing. PLoS ONE, 2016, 11, e0158340.	2.5	12
6	Predicting the Number of Bases to Attain Sufficient Coverage in High-Throughput Sequencing Experiments. Journal of Computational Biology, 2020, 27, 1130-1143.	1.6	2
7	Incorporating antagonistic pleiotropy into models for molecular replicators. BioSystems, 2021, 201, 104333.	2.0	0
8	Quantitative Biology Undergraduate Major at the University of Southern California. Journal of Computational Biology, 2022, , .	1.6	0