

# Davide Moiani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7523456/publications.pdf>

Version: 2024-02-01

9  
papers

1,069  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1562  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fragment- and structure-based drug discovery for developing therapeutic agents targeting the DNA Damage Response. Progress in Biophysics and Molecular Biology, 2021, 163, 130-142.	2.9	21
2	GRB2 enforces homology-directed repair initiation by MRE11. Science Advances, 2021, 7, .	10.3	21
3	Targeting SARS-CoV-2 Nsp3 macrodomain structure with insights from human poly(ADP-ribose) glycohydrolase (PARG) structures with inhibitors. Progress in Biophysics and Molecular Biology, 2021, 163, 171-186.	2.9	39
4	An effective human uracil-DNA glycosylase inhibitor targets the open pre-catalytic active site conformation. Progress in Biophysics and Molecular Biology, 2021, 163, 143-159.	2.9	14
5	An efficient chemical screening method for structure-based inhibitors to nucleic acid enzymes targeting the DNA repair-replication interface and SARS CoV-2. Methods in Enzymology, 2021, 661, 407-431.	1.0	2
6	An efficient chemical screening method for structure-based inhibitors to nucleic acid enzymes targeting the DNA repair-replication interface and SARS CoV-2. Methods in Enzymology, 2021, 661, 407-431.	1.0	4
7	Selective small molecule PARG inhibitor causes replication fork stalling and cancer cell death. Nature Communications, 2019, 10, 5654.	12.8	75
8	DNA Double-Strand Break Repair Pathway Choice Is Directed by Distinct MRE11 Nuclease Activities. Molecular Cell, 2014, 53, 7-18.	9.7	466
9	Mre11 Dimers Coordinate DNA End Bridging and Nuclease Processing in Double-Strand-Break Repair. Cell, 2008, 135, 97-109.	28.9	427