

Davide Moiani

List of Publications by Year in descending order

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

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