

Sandrine Georgeon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6299499/publications.pdf>

Version: 2024-02-01

10
papers

474
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1023
citing authors

#	ARTICLE	IF	CITATIONS
1	De novo protein design enables the precise induction of RSV-neutralizing antibodies. Science, 2020, 368, .	12.6	137
2	Dissection of the BCR-ABL signaling network using highly specific monobody inhibitors to the SHP2 SH2 domains. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14924-14929.	7.1	85
3	Bottom-up de novo design of functional proteins with complex structural features. Nature Chemical Biology, 2021, 17, 492-500.	8.0	65
4	Single-molecule kinetic analysis of HP1-chromatin binding reveals a dynamic network of histone modification and DNA interactions. Nucleic Acids Research, 2017, 45, 10504-10517.	14.5	49
5	The SH2 domain of Abl kinases regulates kinase autophosphorylation by controlling activation loop accessibility. Nature Communications, 2014, 5, 5470.	12.8	36
6	Structural and functional dissection of the DH and PH domains of oncogenic Bcr-Abl tyrosine kinase. Nature Communications, 2017, 8, 2101.	12.8	33
7	Btk SH2-kinase interface is critical for allosteric kinase activation and its targeting inhibits B-cell neoplasms. Nature Communications, 2020, 11, 2319.	12.8	23
8	A rational blueprint for the design of chemically-controlled protein switches. Nature Communications, 2021, 12, 5754.	12.8	21
9	Computational design of anti-CRISPR proteins with improved inhibition potency. Nature Chemical Biology, 2020, 16, 725-730.	8.0	14
10	Rapid Screen for Tyrosine Kinase Inhibitor Resistance Mutations and Substrate Specificity. ACS Chemical Biology, 2019, 14, 1888-1895.	3.4	8