

Sandrine Georgeon

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

474
citations

1039406

9
h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

1023
citing authors

#	ARTICLE	IF	CITATIONS
1	Bottom-up de novo design of functional proteins with complex structural features. <i>Nature Chemical Biology</i> , 2021, 17, 492-500.	3.9	65
2	A rational blueprint for the design of chemically-controlled protein switches. <i>Nature Communications</i> , 2021, 12, 5754.	5.8	21
3	Btk SH2-kinase interface is critical for allosteric kinase activation and its targeting inhibits B-cell neoplasms. <i>Nature Communications</i> , 2020, 11, 2319.	5.8	23
4	De novo protein design enables the precise induction of RSV-neutralizing antibodies. <i>Science</i> , 2020, 368, .	6.0	137
5	Computational design of anti-CRISPR proteins with improved inhibition potency. <i>Nature Chemical Biology</i> , 2020, 16, 725-730.	3.9	14
6	Rapid Screen for Tyrosine Kinase Inhibitor Resistance Mutations and Substrate Specificity. <i>ACS Chemical Biology</i> , 2019, 14, 1888-1895.	1.6	8
7	Structural and functional dissection of the DH and PH domains of oncogenic Bcr-Abl tyrosine kinase. <i>Nature Communications</i> , 2017, 8, 2101.	5.8	33
8	Single-molecule kinetic analysis of HP1-chromatin binding reveals a dynamic network of histone modification and DNA interactions. <i>Nucleic Acids Research</i> , 2017, 45, 10504-10517.	6.5	49
9	The SH2 domain of Abl kinases regulates kinase autophosphorylation by controlling activation loop accessibility. <i>Nature Communications</i> , 2014, 5, 5470.	5.8	36
10	Dissection of the BCR-ABL signaling network using highly specific antibody inhibitors to the SHP2 SH2 domains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14924-14929.	3.3	85