

Jochen Spiegel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1264483/publications.pdf>

Version: 2024-02-01

14
papers

2,742
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

3118
citing authors

#	ARTICLE	IF	CITATIONS
1	The regulation and functions of DNA and RNA G-quadruplexes. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 459-474.	37.0	707
2	The Structure and Function of DNA G-Quadruplexes. <i>Trends in Chemistry</i> , 2020, 2, 123-136.	8.5	499
3	Hydrocarbon Stapled Peptides as Modulators of Biological Function. <i>ACS Chemical Biology</i> , 2015, 10, 1362-1375.	3.4	244
4	Genome-wide mapping of endogenous G-quadruplex DNA structures by chromatin immunoprecipitation and high-throughput sequencing. <i>Nature Protocols</i> , 2018, 13, 551-564.	12.0	214
5	Small-molecule modulation of Ras signaling. <i>Nature Chemical Biology</i> , 2014, 10, 613-622.	8.0	191
6	DNA G-quadruplex structures mold the DNA methylome. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 951-957.	8.2	185
7	Aza-peptides and their therapeutic potential. <i>Future Medicinal Chemistry</i> , 2011, 3, 1139-1164.	2.3	140
8	G-quadruplexes are transcription factor binding hubs in human chromatin. <i>Genome Biology</i> , 2021, 22, 117.	8.8	130
9	Orthogonal ring-closing alkyne and olefin metathesis for the synthesis of small GTPase-targeting bicyclic peptides. <i>Nature Communications</i> , 2016, 7, 11300.	12.8	84
10	Chemical profiling of DNA G-quadruplex-interacting proteins in live cells. <i>Nature Chemistry</i> , 2021, 13, 626-633.	13.6	82
11	Direct Targeting of Rab GTPase Effector Interactions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2498-2503.	13.8	79
12	Direct Modulation of Small GTPase Activity and Function. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13516-13537.	13.8	63
13	Protease-Resistant and Cell-Permeable Double-Stapled Peptides Targeting the Rab8a GTPase. <i>ACS Chemical Biology</i> , 2016, 11, 2375-2382.	3.4	61
14	Cyclic Aza-peptide Integrin Ligand Synthesis and Biological Activity. <i>Journal of Organic Chemistry</i> , 2012, 77, 5271-5278.	3.2	41