

Matthias Stahl

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

360
citations

933447

10
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

581
citing authors

#	ARTICLE	IF	CITATIONS
1	A Whole Proteome Inventory of Background Photocrosslinker Binding. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1396-1401.	13.8	87
2	Mining the cellular inventory of pyridoxal phosphate-dependent enzymes with functionalized cofactor mimics. <i>Nature Chemistry</i> , 2018, 10, 1234-1245.	13.6	51
3	Barrel-shaped ClpP Proteases Display Attenuated Cleavage Specificities. <i>ACS Chemical Biology</i> , 2016, 11, 389-399.	3.4	35
4	Selective Activation of Human Caseinolytic Proteaseâ€¦P (ClpP). <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14602-14607.	13.8	34
5	A network of chaperones prevents and detects failures in membrane protein lipid bilayer integration. <i>Nature Communications</i> , 2019, 10, 672.	12.8	33
6	Quantitative Map of Î²-Lactone-Induced Virulence Regulation. <i>Journal of Proteome Research</i> , 2017, 16, 1180-1192.	3.7	25
7	Insights into ClpXP proteolysis: heterooligomerization and partial deactivation enhance chaperone affinity and substrate turnover in <i>Listeria monocytogenes</i> . <i>Chemical Science</i> , 2017, 8, 1592-1600.	7.4	24
8	An amino acid domino effect orchestrates ClpP's conformational states. <i>Current Opinion in Chemical Biology</i> , 2017, 40, 102-110.	6.1	20
9	Integrative multi-omics and drug response profiling of childhood acute lymphoblastic leukemia cell lines. <i>Nature Communications</i> , 2022, 13, 1691.	12.8	20
10	Rab1-AMPylation by <i>Legionella DrrA</i> is allosterically activated by Rab1. <i>Nature Communications</i> , 2021, 12, 460.	12.8	14
11	The transcriptome-wide landscape of molecular subtype-specific <scp>mRNA</scp> expression profiles in acute myeloid leukemia. <i>American Journal of Hematology</i> , 2021, 96, 580-588.	4.1	9
12	Selektive Aktivierung der humanen caseinolytischen Proteaseâ€¦P (ClpP). <i>Angewandte Chemie</i> , 2018, 130, 14811-14816.	2.0	3
13	Small molecule inhibitors of the mitochondrial ClpXP protease possess cytostatic potential and re-sensitize chemo-resistant cancers. <i>Scientific Reports</i> , 2021, 11, 11185.	3.3	1
14	Proteogenomic Subtyping of Chronic Lymphocytic Leukemia Identifies a Novel Poor Outcome Subgroup with a Distinct Drug Response Profile. <i>Blood</i> , 2020, 136, 10-11.	1.4	0