

Katja Lammens

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4520359/publications.pdf>

Version: 2024-02-01

20
papers

1,293
citations

567281

15
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

2142
citing authors

#	ARTICLE	IF	CITATIONS
1	The C-Terminal Regulatory Domain Is the RNA 5â€²-Triphosphate Sensor of RIG-I. <i>Molecular Cell</i> , 2008, 29, 169-179.	9.7	458
2	Structural basis for sequestration and autoinhibition of cGAS by chromatin. <i>Nature</i> , 2020, 587, 678-682.	27.8	146
3	Mechanism of DNA End Sensing and Processing by the Mre11-Rad50 Complex. <i>Molecular Cell</i> , 2019, 76, 382-394.e6.	9.7	100
4	Structural mechanism of ATP-dependent DNA binding and DNA end bridging by eukaryotic Rad50. <i>EMBO Journal</i> , 2016, 35, 759-772.	7.8	99
5	Intestinal Inflammation and Dysregulated Immunity in Patients With Inherited Caspase-8 Deficiency. <i>Gastroenterology</i> , 2019, 156, 275-278.	1.3	92
6	Structural Analysis of Phenothiazine Derivatives as Allosteric Inhibitors of the MALT1 Paracaspase. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10384-10387.	13.8	70
7	Structure of the Rad50 DNA double-strand break repair protein in complex with DNA. <i>EMBO Journal</i> , 2014, 33, 2847-2859.	7.8	55
8	Molecular architecture and regulation of BCL10-MALT1 filaments. <i>Nature Communications</i> , 2018, 9, 4041.	12.8	47
9	Activity-Based Probes for Detection of Active MALT1 Paracaspase in Immune Cells and Lymphomas. <i>Chemistry and Biology</i> , 2015, 22, 129-138.	6.0	36
10	Molecular basis of human ATM kinase inhibition. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 789-798.	8.2	26
11	Unified mechanisms for self-RNA recognition by RIG-I Singleton-Merten syndrome variants. <i>ELife</i> , 2018, 7, .	6.0	26
12	Near-Complete Structure and Model of Tel1ATM from <i>Chaetomium thermophilum</i> Reveals a Robust Autoinhibited ATP State. <i>Structure</i> , 2020, 28, 83-95.e5.	3.3	24
13	Mechanistic insight into the assembly of the HerAâ€œNurA helicaseâ€œnuclease DNA end resection complex. <i>Nucleic Acids Research</i> , 2017, 45, 12025-12038.	14.5	23
14	Structural and biochemical characterization of human Schlafen 5. <i>Nucleic Acids Research</i> , 2022, 50, 1147-1161.	14.5	23
15	MALT1 Phosphorylation Controls Activation of T Lymphocytes and Survival of ABC-DLBCL Tumor Cells. <i>Cell Reports</i> , 2019, 29, 873-888.e10.	6.4	22
16	Deletional tolerance prevents AQP4-directed autoimmunity in mice. <i>European Journal of Immunology</i> , 2017, 47, 458-469.	2.9	19
17	BCL10-CARD11 Fusion Mimics an Active CARD11 Seed That Triggers Constitutive BCL10 Oligomerization and Lymphocyte Activation. <i>Frontiers in Immunology</i> , 2018, 9, 2695.	4.8	12
18	BusR senses bipartite DNA binding motifs by a unique molecular ruler architecture. <i>Nucleic Acids Research</i> , 2021, 49, 10166-10177.	14.5	11

#	ARTICLE	IF	CITATIONS
19	Crystal and solution structure of the human RIG-I SF2 domain. Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 1027-1031.	0.8	4
20	Strukturelle Analyse von Phenothiazin-Derivaten als allosterische Inhibitoren der MALT1-Paracaspase. Angewandte Chemie, 2013, 125, 10575-10579.	2.0	0