

Benjamin Stieglitz

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,810
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

2821
citing authors

#	ARTICLE	IF	CITATIONS
1	Ubiquitin activation is essential for schizont maturation in Plasmodium falciparum blood-stage development. PLoS Pathogens, 2020, 16, e1008640.	4.7	24
2	Auxiliary-assisted chemical ubiquitylation of NEMO and linear extension by HOIP. Communications Chemistry, 2019, 2, 111.	4.5	7
3	Internally tagged ubiquitin: a tool to identify linear polyubiquitin-modified proteins by mass spectrometry. Nature Methods, 2017, 14, 504-512.	19.0	59
4	Determination of the pKa of the N-terminal amino group of ubiquitin by NMR. Scientific Reports, 2017, 7, 43748.	3.3	24
5	Molecular insights into <sc>RBR</sc> E3 ligase ubiquitin transfer mechanisms. EMBO Reports, 2016, 17, 1221-1235.	4.5	73
6	Structural basis for ligase-specific conjugation of linear ubiquitin chains by HOIP. Nature, 2013, 503, 422-426.	27.8	174
7	Structural Analysis of SHARPIN, a Subunit of a Large Multi-protein E3 Ubiquitin Ligase, Reveals a Novel Dimerization Function for the Pleckstrin Homology Superfold. Journal of Biological Chemistry, 2012, 287, 20823-20829.	3.4	28
8	LUBAC synthesizes linear ubiquitin chains via a thioester intermediate. EMBO Reports, 2012, 13, 840-846.	4.5	198
9	Crystallization of SHARPIN using an automated two-dimensional grid screen for optimization. Acta Crystallographica Section F: Structural Biology Communications, 2012, 68, 816-819.	0.7	3
10	An IL-9 fate reporter demonstrates the induction of an innate IL-9 response in lung inflammation. Nature Immunology, 2011, 12, 1071-1077.	14.5	436
11	SHARPIN forms a linear ubiquitin ligase complex regulating NF- κ B activity and apoptosis. Nature, 2011, 471, 637-641.	27.8	655
12	Growth and Tumor Suppressor NORE1A Is a Regulatory Node between Ras Signaling and Microtubule Nucleation. Journal of Biological Chemistry, 2010, 285, 16258-16266.	3.4	19
13	Novel type of Ras effector interaction established between tumour suppressor NORE1A and Ras switch II. EMBO Journal, 2008, 27, 1995-2005.	7.8	95
14	Crystal structure of the <i>Clostridium limosum</i> C3 exoenzyme. FEBS Letters, 2008, 582, 1032-1036.	2.8	13