

Eleonore von Castelmur

List of Publications by Year in descending order

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papers

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759233

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1521
citing authors

#	ARTICLE	IF	CITATIONS
1	Competition between MPS1 and microtubules at kinetochores regulates spindle checkpoint signaling. <i>Science</i> , 2015, 348, 1264-1267.	12.6	192
2	PLA2G16 represents a switch between entry and clearance of Picornaviridae. <i>Nature</i> , 2017, 541, 412-416.	27.8	168
3	A TPR domain-containing N-terminal module of MPS1 is required for its kinetochore localization by Aurora B. <i>Journal of Cell Biology</i> , 2013, 201, 217-231.	5.2	119
4	The Vertebrate Mitotic Checkpoint Protein BUBR1 Is an Unusual Pseudokinase. <i>Developmental Cell</i> , 2012, 22, 1321-1329.	7.0	116
5	Molecular determinants for the recruitment of the ubiquitin ligase MuRF1 onto the titin. <i>FASEB Journal</i> , 2007, 21, 1383-1392.	0.5	91
6	A regular pattern of Ig super-motifs defines segmental flexibility as the elastic mechanism of the titin chain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1186-1191.	7.1	80
7	Structural Analysis of B-Box 2 from MuRF1: Identification of a Novel Self-Association Pattern in a RING-like Fold. <i>Biochemistry</i> , 2008, 47, 10722-10730.	2.5	36
8	Tertiary and Secondary Structure Elasticity of a Six-Ig Titin Chain. <i>Biophysical Journal</i> , 2010, 98, 1085-1095.	0.5	30
9	Identification of an N-terminal inhibitory extension as the primary mechanosensory regulator of twitchin kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13608-13613.	7.1	25
10	Direct binding of Cdt2 to PCNA is important for targeting the CRL4 ^{Cdt2} E3 ligase activity to Cdt1. <i>Life Science Alliance</i> , 2018, 1, e201800238.	2.8	18
11	Molecular basis for the fold organization and sarcomeric targeting of the muscle atrogin MuRF1. <i>Open Biology</i> , 2014, 4, 130172.	3.6	17
12	Binding of the J-Binding Protein to DNA Containing Glucosylated hmU (Base J) or 5-hmC: Evidence for a Rapid Conformational Change upon DNA Binding. <i>Journal of the American Chemical Society</i> , 2012, 134, 13357-13365.	13.7	15
13	Ultralow-resolution ab initio phasing of filamentous proteins: crystals from a six-Ig fragment of titin as a case study. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2008, 64, 478-486.	2.5	2