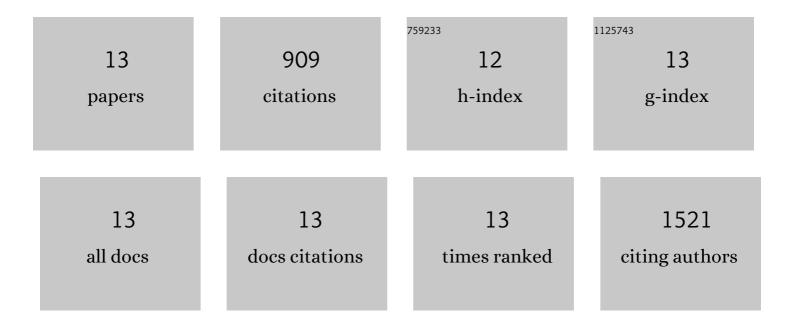
Eleonore von Castelmur

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Competition between MPS1 and microtubules at kinetochores regulates spindle checkpoint signaling. Science, 2015, 348, 1264-1267.	12.6	192
2	PLA2G16 represents a switch between entry and clearance of Picornaviridae. Nature, 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. Journal of Cell Biology, 2013, 201, 217-231.	5.2	119
4	The Vertebrate Mitotic Checkpoint Protein BUBR1 Is an Unusual Pseudokinase. Developmental Cell, 2012, 22, 1321-1329.	7.0	116
5	Molecular determinants for the recruitment of the ubiquitinâ€ligase MuRFâ€1 onto Mâ€line titin. FASEB Journal, 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. Proceedings of the National Academy of Sciences of the United States of America, 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. Biochemistry, 2008, 47, 10722-10730.	2.5	36
8	Tertiary and Secondary Structure Elasticity of a Six-Ig Titin Chain. Biophysical Journal, 2010, 98, 1085-1095.	0.5	30
9	Identification of an N-terminal inhibitory extension as the primary mechanosensory regulator of twitchin kinase. Proceedings of the National Academy of Sciences of the United States of America, 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. Life Science Alliance, 2018, 1, e201800238.	2.8	18
11	Molecular basis for the fold organization and sarcomeric targeting of the muscle atrogin MuRF1. Open Biology, 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. Journal of the American Chemical Society, 2012, 134, 13357-13365.	13.7	15
13	Ultralow-resolutionab initiophasing of filamentous proteins: crystals from a six-lg fragment of titin as a case study. Acta Crystallographica Section D: Biological Crystallography, 2008, 64, 478-486.	2.5	2