Oliver Kerscher

List of Publications by Year
in descending order

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23 papers	2,641 citations	687363 13 h-index	713466 21 g-index
26 all docs	26 docs citations	26 times ranked	3403 citing authors

#	Article	IF	Citations
1	Modification of Proteins by Ubiquitin and Ubiquitin-Like Proteins. Annual Review of Cell and Developmental Biology, 2006, 22, 159-180.	9.4	1,352
2	SUMO junctionâ€"what's your function?. EMBO Reports, 2007, 8, 550-555.	4.5	369
3	The Tim54pâ€"Tim22p Complex Mediates Insertion of Proteins into the Mitochondrial Inner Membrane. Journal of Cell Biology, 1997, 139, 1663-1675.	5.2	207
4	The Yeast Hex3Â·Slx8 Heterodimer Is a Ubiquitin Ligase Stimulated by Substrate Sumoylation. Journal of Biological Chemistry, 2007, 282, 34176-34184.	3.4	200
5	The yeast nuclear pore complex functionally interacts with components of the spindle assembly checkpoint. Journal of Cell Biology, 2002, 159, 807-819.	5.2	147
6	SUMO-targeted ubiquitin ligase (STUbL) Slx5 regulates proteolysis of centromeric histone H3 variant Cse4 and prevents its mislocalization to euchromatin. Molecular Biology of the Cell, 2016, 27, 1500-1510.	2.1	73
7	Novel Role for a Saccharomyces cerevisiae Nucleoporin, Nup170p, in Chromosome Segregation. Genetics, 2001, 157, 1543-1553.	2.9	48
8	The Sumo-targeted ubiquitin ligase RNF4 regulates the localization and function of the HTLV-1 oncoprotein Tax. Blood, 2012, 119, 1173-1181.	1.4	46
9	The SUMO-targeted ubiquitin ligase subunit Slx5 resides in nuclear foci and at sites of DNA breaks. Cell Cycle, 2009, 8, 1080-1089.	2.6	40
10	A SUMO-targeted ubiquitin ligase is involved in the degradation of the nuclear pool of the SUMO E3 ligase Siz1. Molecular Biology of the Cell, 2014, 25, 1-16.	2.1	37
11	Sumo-dependent substrate targeting of the SUMO protease Ulp1. BMC Biology, 2011, 9, 74.	3.8	35
12	Budding Yeast Protein Extraction and Purification for the Study of Function, Interactions, and Post-translational Modifications. Journal of Visualized Experiments, 2013, , e50921.	0.3	21
13	Recognizing Chromosomes in Trouble: Association of the Spindle Checkpoint Protein Bub3p with Altered Kinetochores and a Unique Defective Centromere. Molecular and Cellular Biology, 2003, 23, 6406-6418.	2.3	20
14	Habitat amount, quality, and fragmentation associated with prevalence of the tick-borne pathogen Ehrlichia chaffeensis and occupancy dynamics of its vector, Amblyomma americanum. Landscape Ecology, 2019, 34, 2435-2449.	4.2	7
15	Cytoplasmic localization of Hug1p, a negative regulator of the MEC1 pathway, coincides with the compartmentalization of Rnr2pâ€"Rnr4p. Biochemical and Biophysical Research Communications, 2013, 439, 443-448.	2.1	6
16	SUMO-Targeted Ubiquitin Ligases (STUbLs) Reduce the Toxicity and Abnormal Transcriptional Activity Associated With a Mutant, Aggregation-Prone Fragment of Huntingtin. Frontiers in Genetics, 2018, 9, 379.	2.3	6
17	SUMO targeting of a stress-tolerant Ulp1 SUMO protease. PLoS ONE, 2018, 13, e0191391.	2.5	6
18	Broad, Multi-Year Sampling Effort Highlights Complex Dynamics of the Tick-Borne PathogenEhrlichia chaffeensis(Rickettsiales: Anaplasmatacae). Journal of Medical Entomology, 2019, 56, 162-168.	1.8	5

#	Article	IF	Citations
19	Franz Baron Nopcsa. Historical Biology, 2013, 25, 391-544.	1.4	4
20	The SUMO-targeted ubiquitin ligase RNF4 regulates localization and function of the HTLV-1 oncoprotein Tax. Retrovirology, 2011, 8, .	2.0	2
21	Localization of SUMO-modified Proteins Using Fluorescent Sumo-trapping Proteins. Journal of Visualized Experiments, 2019, , .	0.3	2
22	Detection of rapidly accumulating stressâ€induced SUMO in prostate cancer cells by a fluorescent SUMO biosensor. Molecular Carcinogenesis, 2021, 60, 886-897.	2.7	1
23	A genome-wide screen in identifies Tannic Acid-sensitive mutants. MicroPublication Biology, 2021, 2021, .	0.1	0