

Oliver Kerscher

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,641
citations

777949

13
h-index

799663

21
g-index

26
all docs

26
docs citations

26
times ranked

3790
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of rapidly accumulating stress-induced SUMO in prostate cancer cells by a fluorescent SUMO biosensor. <i>Molecular Carcinogenesis</i> , 2021, 60, 886-897.	1.3	1
2	A genome-wide screen in identifies Tannic Acid-sensitive mutants. <i>MicroPublication Biology</i> , 2021, 2021, .	0.1	0
3	Habitat amount, quality, and fragmentation associated with prevalence of the tick-borne pathogen <i>Ehrlichia chaffeensis</i> and occupancy dynamics of its vector, <i>Amblyomma americanum</i> . <i>Landscape Ecology</i> , 2019, 34, 2435-2449.	1.9	7
4	Localization of SUMO-modified Proteins Using Fluorescent Sumo-trapping Proteins. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	2
5	Broad, Multi-Year Sampling Effort Highlights Complex Dynamics of the Tick-Borne Pathogen <i>Ehrlichia chaffeensis</i> (Rickettsiales: Anaplasmataceae). <i>Journal of Medical Entomology</i> , 2019, 56, 162-168.	0.9	5
6	SUMO-Targeted Ubiquitin Ligases (STuBLs) Reduce the Toxicity and Abnormal Transcriptional Activity Associated With a Mutant, Aggregation-Prone Fragment of Huntingtin. <i>Frontiers in Genetics</i> , 2018, 9, 379.	1.1	6
7	SUMO targeting of a stress-tolerant Ulp1 SUMO protease. <i>PLoS ONE</i> , 2018, 13, e0191391.	1.1	6
8	SUMO-targeted ubiquitin ligase (STuBL) Slx5 regulates proteolysis of centromeric histone H3 variant Cse4 and prevents its mislocalization to euchromatin. <i>Molecular Biology of the Cell</i> , 2016, 27, 1500-1510.	0.9	73
9	A SUMO-targeted ubiquitin ligase is involved in the degradation of the nuclear pool of the SUMO E3 ligase Siz1. <i>Molecular Biology of the Cell</i> , 2014, 25, 1-16.	0.9	37
10	Franz Baron Nopcsa. <i>Historical Biology</i> , 2013, 25, 391-544.	0.7	4
11	Cytoplasmic localization of Hug1p, a negative regulator of the MEC1 pathway, coincides with the compartmentalization of Rnr2p and Rnr4p. <i>Biochemical and Biophysical Research Communications</i> , 2013, 439, 443-448.	1.0	6
12	Budding Yeast Protein Extraction and Purification for the Study of Function, Interactions, and Post-translational Modifications. <i>Journal of Visualized Experiments</i> , 2013, , e50921.	0.2	21
13	The Sumo-targeted ubiquitin ligase RNF4 regulates the localization and function of the HTLV-1 oncoprotein Tax. <i>Blood</i> , 2012, 119, 1173-1181.	0.6	46
14	Sumo-dependent substrate targeting of the SUMO protease Ulp1. <i>BMC Biology</i> , 2011, 9, 74.	1.7	35
15	The SUMO-targeted ubiquitin ligase RNF4 regulates localization and function of the HTLV-1 oncoprotein Tax. <i>Retrovirology</i> , 2011, 8, .	0.9	2
16	The SUMO-targeted ubiquitin ligase subunit Slx5 resides in nuclear foci and at sites of DNA breaks. <i>Cell Cycle</i> , 2009, 8, 1080-1089.	1.3	40
17	The Yeast Hex3-Slx8 Heterodimer Is a Ubiquitin Ligase Stimulated by Substrate Sumoylation. <i>Journal of Biological Chemistry</i> , 2007, 282, 34176-34184.	1.6	200
18	SUMO junction—what's your function?. <i>EMBO Reports</i> , 2007, 8, 550-555.	2.0	369

#	ARTICLE	IF	CITATIONS
19	Modification of Proteins by Ubiquitin and Ubiquitin-Like Proteins. Annual Review of Cell and Developmental Biology, 2006, 22, 159-180.	4.0	1,352
20	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.	1.1	20
21	The yeast nuclear pore complex functionally interacts with components of the spindle assembly checkpoint. Journal of Cell Biology, 2002, 159, 807-819.	2.3	147
22	Novel Role for a <i>Saccharomyces cerevisiae</i> Nucleoporin, Nup170p, in Chromosome Segregation. Genetics, 2001, 157, 1543-1553.	1.2	48
23	The Tim54p-Tim22p Complex Mediates Insertion of Proteins into the Mitochondrial Inner Membrane. Journal of Cell Biology, 1997, 139, 1663-1675.	2.3	207