

A comprehensive compilation of SUMO proteomics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Uncovering the SUMOylation and ubiquitylation crosstalk in human cells using sequential peptide immunopurification. <i>Nature Communications</i> , 2017, 8, 14109.	5.8	107
2	Site-specific mapping of the human SUMO proteome reveals co-modification with phosphorylation. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 325-336.	3.6	283
3	SUMO and the robustness of cancer. <i>Nature Reviews Cancer</i> , 2017, 17, 184-197.	12.8	301
5	PLMD: An updated data resource of protein lysine modifications. <i>Journal of Genetics and Genomics</i> , 2017, 44, 243-250.	1.7	198
6	Chromatin SUMOylation in heat stress: To protect, pause and organise?. <i>BioEssays</i> , 2017, 39, 1600263.	1.2	33
7	Inhibition of SENP3 by URB597 ameliorates neurovascular unit dysfunction in rats with chronic cerebral hypoperfusion. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 872-879.	2.5	15
8	DeSUMOylation of Gli1 by SENP1 Attenuates Sonic Hedgehog Signaling. <i>Molecular and Cellular Biology</i> , 2017, 37, .	1.1	10
9	SUMO in the DNA Double-Stranded Break Response: Similarities, Differences, and Cooperation with Ubiquitin. <i>Journal of Molecular Biology</i> , 2017, 429, 3376-3387.	2.0	27
10	SUMOylation of FOXP1 regulates transcriptional repression via CtBP1 to drive dendritic morphogenesis. <i>Scientific Reports</i> , 2017, 7, 877.	1.6	46
11	A Proteomic Approach to Identify Alterations in the Small Ubiquitin-like Modifier (SUMO) Network during Controlled Mechanical Ventilation in Rat Diaphragm Muscle. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1081-1097.	2.5	12
12	The Role of PIAS SUMO E3-Ligases in Cancer. <i>Cancer Research</i> , 2017, 77, 1542-1547.	0.4	83
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16	Optimization of Experimental Parameters in Data-Independent Mass Spectrometry Significantly Increases Depth and Reproducibility of Results. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 2296-2309.	2.5	349
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21	Identification of cross talk between SUMOylation and ubiquitylation using a sequential peptide immunopurification approach. <i>Nature Protocols</i> , 2017, 12, 2354-2355.	5.5	26
22	SUMOylation of human septins is critical for septin filament bundling and cytokinesis. <i>Journal of Cell Biology</i> , 2017, 216, 4041-4052.	2.3	48
23	SUMO, a small, but powerful, regulator of double-strand break repair. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160281.	1.8	66
24	The chromatin remodeling Isw1a complex is regulated by SUMOylation. <i>Biochemical Journal</i> , 2017, 474, 3455-3469.	1.7	3
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26	Protein-protein cross-linking and human health: the challenge of elucidating with mass spectrometry. <i>Expert Review of Proteomics</i> , 2017, 14, 917-929.	1.3	13
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