

Stefan Jentsch

List of Publications by Year in Descending Order

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Version: 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

2,869

citations

18

h-index

32

g-index

32

ext. papers

3,281

ext. citations

22.9

avg, IF

5.46

L-index

#	Paper	IF	Citations
28	Nucleolar release of rDNA repeats for repair involves SUMO-mediated untethering by the Cdc48/p97 segregase. <i>Nature Communications</i> , 2021 , 12, 4918	17.4	2
27	Chaperone-Mediated Protein Disaggregation Triggers Proteolytic Clearance of Intra-nuclear Protein Inclusions. <i>Cell Reports</i> , 2020 , 31, 107680	10.6	14
26	Selective autophagy degrades nuclear pore complexes. <i>Nature Cell Biology</i> , 2020 , 22, 159-166	23.4	48
25	A Selective Autophagy Pathway for Phase-Separated Endocytic Protein Deposits. <i>Molecular Cell</i> , 2020 , 80, 764-778.e7	17.6	33
24	ESCRT recruitment by the inner nuclear membrane protein Heh1 is regulated by Hub1-mediated alternative splicing. <i>Journal of Cell Science</i> , 2020 , 133,	5.3	6
23	Slx5/Slx8-dependent ubiquitin hotspots on chromatin contribute to stress tolerance. <i>EMBO Journal</i> , 2019 , 38,	13	5
22	A SUMO-dependent pathway controls elongating RNA Polymerase II upon UV-induced damage. <i>Scientific Reports</i> , 2019 , 9, 17914	4.9	2
21	Receptor oligomerization guides pathway choice between proteasomal and autophagic degradation. <i>Nature Cell Biology</i> , 2017 , 19, 732-739	23.4	58
20	The INO80 Complex Removes H2A.Z to Promote Presynaptic Filament Formation during Homologous Recombination. <i>Cell Reports</i> , 2017 , 19, 1294-1303	10.6	39
19	Error-Prone Splicing Controlled by the Ubiquitin Relative Hub1. <i>Molecular Cell</i> , 2017 , 67, 423-432.e4	17.6	15
18	Pathway choice between proteasomal and autophagic degradation. <i>Autophagy</i> , 2017 , 13, 1799-1800	10.2	23
17	Identification of Substrates of Protein-Group SUMOylation. <i>Methods in Molecular Biology</i> , 2016 , 1475, 219-31	1.4	12
16	DNA-protein crosslink repair. <i>Nature Reviews Molecular Cell Biology</i> , 2015 , 16, 455-60	48.7	59
15	DNA-protein crosslink repair: proteases as DNA repair enzymes. <i>Trends in Biochemical Sciences</i> , 2015 , 40, 67-71	10.3	70
14	Mechanisms and principles of homology search during recombination. <i>Nature Reviews Molecular Cell Biology</i> , 2014 , 15, 369-83	48.7	109
13	The conserved ubiquitin-like protein Hub1 plays a critical role in splicing in human cells. <i>Journal of Molecular Cell Biology</i> , 2014 , 6, 312-23	6.3	19
12	A DNA-dependent protease involved in DNA-protein crosslink repair. <i>Cell</i> , 2014 , 158, 327-338	56.2	172

11	Autophagic clearance of polyQ proteins mediated by ubiquitin-Atg8 adaptors of the conserved CUET protein family. <i>Cell</i> , 2014 , 158, 549-63	56.2	231
10	Control of nuclear activities by substrate-selective and protein-group SUMOylation. <i>Annual Review of Genetics</i> , 2013 , 47, 167-86	14.5	154
9	Protein group modification and synergy in the SUMO pathway as exemplified in DNA repair. <i>Cell</i> , 2012 , 151, 807-820	56.2	331
8	Role of the ubiquitin-like protein Hub1 in splice-site usage and alternative splicing. <i>Nature</i> , 2011 , 474, 173-8	50.4	62
7	Travels with ubiquitin: from protein degradation to DNA repair. <i>EMBO Molecular Medicine</i> , 2011 , 3, 72-4	12	
6	Regulatory Functions of Ubiquitin and SUMO in DNA Repair Pathways. <i>Sub-Cellular Biochemistry</i> , 2010 , 54, 184-94	5.5	7
5	Cdc48 (p97): a "molecular gearbox" in the ubiquitin pathway?. <i>Trends in Biochemical Sciences</i> , 2007 , 32, 6-11	10.3	243
4	The ubiquitin-like protein HUB1 forms SDS-resistant complexes with cellular proteins in the absence of ATP. <i>EMBO Reports</i> , 2003 , 4, 1169-74	6.5	43
3	SUMO, ubiquitin's mysterious cousin. <i>Nature Reviews Molecular Cell Biology</i> , 2001 , 2, 202-10	48.7	627
2	Activation of a membrane-bound transcription factor by regulated ubiquitin/proteasome-dependent processing. <i>Cell</i> , 2000 , 102, 577-86	56.2	484
1	Relocation of rDNA repeats for repair is dependent on SUMO-mediated nucleolar release by the Cdc48/p97 segregase		1