Marcin Jozef Suskiewicz

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Progress and outlook in studying the substrate specificities of PARPs and related enzymes. FEBS Journal, 2021, 288, 2131-2142.	4.7	44
2	The oxidoreductase PYROXD1 uses NAD(P)+ as an antioxidant to sustain tRNA ligase activity in pre-tRNA splicing and unfolded protein response. Molecular Cell, 2021, 81, 2520-2532.e16.	9.7	21
3	Unrestrained poly-ADP-ribosylation provides insights into chromatin regulation and human disease. Molecular Cell, 2021, 81, 2640-2655.e8.	9.7	52
4	Serine-linked PARP1 auto-modification controls PARP inhibitor response. Nature Communications, 2021, 12, 4055.	12.8	51
5	McsB forms a gated kinase chamber to mark aberrant bacterial proteins for degradation. ELife, 2021, 10,	6.0	11
6	Serine ADP-ribosylation in DNA-damage response regulation. Current Opinion in Genetics and Development, 2021, 71, 106-113.	3.3	19
7	Bridging of DNA breaks activates PARP2–HPF1 to modify chromatin. Nature, 2020, 585, 609-613.	27.8	90
8	HPF1 completes the PARP active site for DNA damage-induced ADP-ribosylation. Nature, 2020, 579, 598-602.	27.8	172
9	Structure of McsB, a protein kinase for regulated arginine phosphorylation. Nature Chemical Biology, 2019, 15, 510-518.	8.0	36
10	Structural basis for the disaggregase activity and regulation of Hsp104. ELife, 2016, 5, .	6.0	48
11	Arginine phosphorylation marks proteins for degradation by a Clp protease. Nature, 2016, 539, 48-53.	27.8	168
12	Chemical Biology Interrogates Protein Arginine Phosphorylation. Cell Chemical Biology, 2016, 23, 888-890.	5.2	13
13	Contextâ€dependent resistance to proteolysis of intrinsically disordered proteins. Protein Science, 2011, 20, 1285-1297.	7.6	77