

Roko Zaja

List of Publications by Citations

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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.

10
papers

918
citations

10
h-index

12
g-index

12
ext. papers

1,141
ext. citations

9.4
avg, IF

3.93
L-index

#	Paper	IF	Citations
10	Family-wide analysis of poly(ADP-ribose) polymerase activity. <i>Nature Communications</i> , 2014 , 5, 4426	17.4	286
9	Serine ADP-Ribosylation Depends on HPF1. <i>Molecular Cell</i> , 2017 , 65, 932-940.e6	17.6	173
8	Serine is a new target residue for endogenous ADP-ribosylation on histones. <i>Nature Chemical Biology</i> , 2016 , 12, 998-1000	11.7	138
7	Distribution of protein poly(ADP-ribosyl)ation systems across all domains of life. <i>DNA Repair</i> , 2014 , 23, 4-16	4.3	101
6	Processing of protein ADP-ribosylation by Nudix hydrolases. <i>Biochemical Journal</i> , 2015 , 468, 293-301	3.8	89
5	Identifying Family-Member-Specific Targets of Mono-ARTDs by Using a Chemical Genetics Approach. <i>Cell Reports</i> , 2016 , 14, 621-631	10.6	57
4	ADP-ribosyltransferases, an update on function and nomenclature. <i>FEBS Journal</i> , 2021 ,	5.7	30
3	ADP-ribosylation of RNA and DNA: from in vitro characterization to in vivo function. <i>Nucleic Acids Research</i> , 2021 , 49, 3634-3650	20.1	18
2	Disruption of Macrodomain Protein SCO6735 Increases Antibiotic Production in <i>Streptomyces coelicolor</i> . <i>Journal of Biological Chemistry</i> , 2016 , 291, 23175-23187	5.4	14
1	The Controversial Roles of ADP-Ribosyl Hydrolases MACROD1, MACROD2 and TARG1 in Carcinogenesis. <i>Cancers</i> , 2020 , 12,	6.6	10