Roko Zaja

List of Publications by Citations

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