

Rolf Kraehenbuehl

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

605
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1031
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Macrodomain Proteins as Novel O-Acetyl-ADP-ribose Deacetylases. <i>Journal of Biological Chemistry</i> , 2011, 286, 13261-13271.	3.4	146
2	DNA Repair Factor APLF Is a Histone Chaperone. <i>Molecular Cell</i> , 2011, 41, 46-55.	9.7	138
3	Flipping of alkylated DNA damage bridges base and nucleotide excision repair. <i>Nature</i> , 2009, 459, 808-813.	27.8	121
4	Identification of a Class of Protein ADP-Ribosylating Sirtuins in Microbial Pathogens. <i>Molecular Cell</i> , 2015, 59, 309-320.	9.7	79
5	Structure of an aprataxin-DNA complex with insights into AOA1 neurodegenerative disease. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 1189-1195.	8.2	36
6	Genetic diversity and pathogenicity of the grass pathogen <i>Xanthomonas translucens</i> pv. <i>graminis</i> . <i>Systematic and Applied Microbiology</i> , 2006, 29, 109-119.	2.8	34
7	Genetic and cytological characterization of the RecA-homologous proteins Rad51 and Dmc1 of <i>Schizosaccharomyces pombe</i> . <i>Current Genetics</i> , 2004, 44, 317-328.	1.7	22
8	UV induced ubiquitination of the yeast Rad4-Rad23 complex promotes survival by regulating cellular dNTP pools. <i>Nucleic Acids Research</i> , 2015, 43, 7360-7370.	14.5	14
9	Mre11 exonuclease activity removes the chain-terminating nucleoside analog gemcitabine from the nascent strand during DNA replication. <i>Science Advances</i> , 2020, 6, eaaz4126.	10.3	8
10	Functionally distinct nucleosome-free regions in yeast require Rad7 and Rad16 for nucleotide excision repair. <i>DNA Repair</i> , 2008, 7, 734-743.	2.8	6
11	Synthesis of (+)-(R)-Tiruchanduramine. <i>Molecules</i> , 2022, 27, 1338.	3.8	1