

Ekaterina S Knyazhanskaya

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

119
citations

1307594

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1372567

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times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	NHEJ pathway is involved in post-integrational DNA repair due to Ku70 binding to HIV-1 integrase. <i>Retrovirology</i> , 2019, 16, 30.	2.0	24
2	Characterization of HIV-1 integrase interaction with human Ku70 protein and initial implications for drug targeting. <i>Scientific Reports</i> , 2017, 7, 5649.	3.3	18
3	Human Ku70 protein binds hairpin RNA and double stranded DNA through two different sites. <i>Biochimie</i> , 2017, 132, 85-93.	2.6	16
4	Isolation of gene-edited cells via knock-in of short glycoposphatidylinositol-anchored epitope tags. <i>Scientific Reports</i> , 2019, 9, 3132.	3.3	15
5	Flavivirus enzymes and their inhibitors. <i>The Enzymes</i> , 2021, 49, 265-303.	1.7	15
6	A qPCR assay for measuring the post-integrational DNA repair in HIV-1 replication. <i>Journal of Virological Methods</i> , 2018, 262, 12-19.	2.1	9
7	Consensus HIV-1 subtype A integrase and its raltegravir-resistant variants: Design and characterization of the enzymatic properties. <i>Biochimie</i> , 2014, 102, 92-101.	2.6	8
8	Structure-Activity Relationship Studies of HIV-1 Integrase Oligonucleotide Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 532-537.	2.8	7
9	Modulation of HIV-1 Integrase Activity by Single-Stranded Oligonucleotides and their Conjugates with Eosin. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2011, 30, 651-666.	1.1	4
10	Synthesis of and HIV-1 Integrase Inhibition by 2-[7-(Fluorobenzyloxy)-4-Oxo-4hchromen-3-yl]-1-Hydroxyimidazoles. <i>Pharmaceutical Chemistry Journal</i> , 2016, 50, 513-518.	0.8	3