

E John Tokarsky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9508534/publications.pdf>

Version: 2024-02-01

9
papers

129
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Viewing Human DNA Polymerase β Faithfully and Unfaithfully Bypass an Oxidative Lesion by Time-Dependent Crystallography. <i>Journal of the American Chemical Society</i> , 2015, 137, 5225-5230.	13.7	47
2	Mechanistic investigation of the bypass of a bulky aromatic DNA adduct catalyzed by a Y-family DNA polymerase. <i>DNA Repair</i> , 2014, 21, 65-77.	2.8	19
3	Significant impact of divalent metal ions on the fidelity, sugar selectivity, and drug incorporation efficiency of human PrimPol. <i>DNA Repair</i> , 2017, 49, 51-59.	2.8	16
4	Elucidating molecular interactions of L-nucleotides with HIV-1 reverse transcriptase and mechanism of M184V-caused drug resistance. <i>Communications Biology</i> , 2019, 2, 469.	4.4	15
5	Mechanistic Basis for the Bypass of a Bulky DNA Adduct Catalyzed by a Y-Family DNA Polymerase. <i>Journal of the American Chemical Society</i> , 2015, 137, 12131-12142.	13.7	11
6	Pre-steady-state kinetic investigation of bypass of a bulky guanine lesion by human Y-family DNA polymerases. <i>DNA Repair</i> , 2016, 46, 20-28.	2.8	8
7	Mechanism of Error-Free Bypass of the Environmental Carcinogen <i>N</i> -2-(2-Deoxyguanosin-8-yl)-3-aminobenzanthrone Adduct by Human DNA Polymerase β . <i>ChemBioChem</i> , 2016, 17, 2033-2037.	2.8	8
8	Mitochondrial Dysfunction Is a Driver of SP-2509 Drug Resistance in Ewing Sarcoma. <i>Molecular Cancer Research</i> , 2022, 20, 1035-1046.	3.4	3
9	Kinetic Investigation of Translesion Synthesis across a 3-Nitrobenzanthrone-Derived DNA Lesion Catalyzed by Human DNA Polymerase Kappa. <i>Chemical Research in Toxicology</i> , 2019, 32, 1699-1706.	3.3	2