

Eric S Szymanski

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

259
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic basis for dGâ€¢dT misincorporation via tautomerization and ionization. <i>Nature</i> , 2018, 554, 195-201.	27.8	117
2	Direct NMR Evidence that Transient Tautomeric and Anionic States in dGâˆ¢dT Form Watsonâ€™Crick-like Base Pairs. <i>Journal of the American Chemical Society</i> , 2017, 139, 4326-4329.	13.7	47
3	Genomic Analysis of the DNA Replication Timing Program during Mitotic S Phase in Maize (<i>Zea mays</i>). <i>Journal of Experimental Botany</i> , 2016, 67, 6077-6087.	10.784314	1028
4	A flow cytometric method for estimating S-phase duration in plants. <i>Journal of Experimental Botany</i> , 2016, 67, 6077-6087.	4.8	24
5	Why are Hoogsteen base pairs energetically disfavored in A-RNA compared to B-DNA?. <i>Nucleic Acids Research</i> , 2018, 46, 11099-11114.	14.5	23
6	Probing conformational transitions towards mutagenic Watsonâ€™Crick-like Gâˆ¢T mismatches using off-resonance sugar carbon R1âˆ¢relaxation dispersion. <i>Journal of Biomolecular NMR</i> , 2020, 74, 457-471.	2.8	15
7	Structural basis for impaired 5â€™ processing of a mutant tRNA associated with defects in neuronal homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2119529119.	7.1	5