

# Eric S Szymanski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8417691/publications.pdf>

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7  
papers

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citations

1478505

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docs citations

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377  
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#	ARTICLE	IF	CITATIONS
1	Structural basis for impaired 5â€² processing of a mutant tRNA associated with defects in neuronal homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2119529119.	7.1	5
2	Probing conformational transitions towards mutagenic Watsonâ€“Crick-like GÂˆT mismatches using off-resonance sugar carbon R1âˆ•relaxation dispersion. Journal of Biomolecular NMR, 2020, 74, 457-471.	2.8	15
3	Dynamic basis for dGâ€“dT misincorporation via tautomerization and ionization. Nature, 2018, 554, 195-201.	27.8	117
4	Why are Hoogsteen base pairs energetically disfavored in A-RNA compared to B-DNA?. Nucleic Acids Research, 2018, 46, 11099-11114.	14.5	23
5	Direct NMR Evidence that Transient Tautomeric and Anionic States in dGÂˆdT Form Watsonâ€“Crick-like Base Pairs. Journal of the American Chemical Society, 2017, 139, 4326-4329.	13.7	47
6	Genomic Analysis of the DNA Replication Timing Program during Mitotic S Phase in Maize (<i>Zea mays</i>). Journal of Experimental Botany, 2016, 67, 6077-6087.	8.6	28
7	A flow cytometric method for estimating S-phase duration in plants. Journal of Experimental Botany, 2016, 67, 6077-6087.	4.8	24