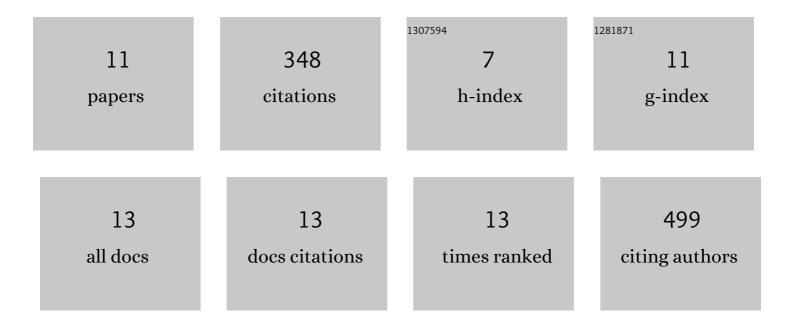
## Sergio E Martinez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/250412/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Cryo-EM Structures Reveal Transcription Initiation Steps by Yeast Mitochondrial RNA Polymerase. Molecular Cell, 2021, 81, 268-280.e5.	9.7	15
2	Assembly and Cryo-EM structure determination of yeast mitochondrial RNA polymerase initiation complex intermediates. STAR Protocols, 2021, 2, 100431.	1.2	3
3	Exploring the dNTP -binding site of HIV-1 reverse transcriptase for inhibitor design. European Journal of Medicinal Chemistry, 2021, 225, 113785.	5.5	3
4	Tenofovir-Amino Acid Conjugates Act as Polymerase Substrates—Implications for Avoiding Cellular Phosphorylation in the Discovery of Nucleotide Analogues. Journal of Medicinal Chemistry, 2021, 64, 782-796.	6.4	2
5	Sliding of HIV-1 reverse transcriptase over DNA creates a transient P pocket – targeting P-pocket by fragment screening. Nature Communications, 2021, 12, 7127.	12.8	6
6	Structure of HIV-1 RT/dsRNA initiation complex prior to nucleotide incorporation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7308-7313.	7.1	26
7	Structure of HIVâ€1 reverse transcriptase/d4TTP complex: Novel DNA crossâ€linking site and pHâ€dependent conformational changes. Protein Science, 2019, 28, 587-597.	7.6	11
8	Structural Insights into HIV Reverse Transcriptase Mutations Q151M and Q151M Complex That Confer Multinucleoside Drug Resistance. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	16
9	Alpha-carboxy nucleoside phosphonates as universal nucleoside triphosphate mimics. Proceedings of the United States of America, 2015, 112, 3475-3480.	7.1	29
10	Structures of HIV-1 RT-RNA/DNA ternary complexes with dATP and nevirapine reveal conformational flexibility of RNA/DNA: insights into requirements for RNase H cleavage. Nucleic Acids Research, 2014, 42, 8125-8137.	14.5	60
11	HIV-1 reverse transcriptase complex with DNA and nevirapine reveals non-nucleoside inhibition mechanism. Nature Structural and Molecular Biology, 2012, 19, 253-259.	8.2	176