

# Sriram Aiyer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/687037/publications.pdf>

Version: 2024-02-01

10  
papers

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citations

1163117

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1372567

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12  
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12  
docs citations

12  
times ranked

404  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sub-2Å... Ewald curvature corrected structure of an AAV2 capsid variant. Nature Communications, 2018, 9, 3628.	12.8	73
2	Altering murine leukemia virus integration through disruption of the integrase and BET protein family interaction. Nucleic Acids Research, 2014, 42, 5917-5928.	14.5	63
3	Viral DNA tethering domains complement replication-defective mutations in the p12 protein of MuLV Gag. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9487-9492.	7.1	49
4	MuLV IN mutants responsive to HDAC inhibitors enhance transcription from unintegrated retroviral DNA. Virology, 2012, 426, 188-196.	2.4	28
5	Structural and sequencing analysis of local target DNA recognition by MLV integrase. Nucleic Acids Research, 2015, 43, 5647-5663.	14.5	26
6	Evaluating Local and Directional Resolution of Cryo-EM Density Maps. Methods in Molecular Biology, 2021, 2215, 161-187.	0.9	19
7	A common binding motif in the ET domain of BRD3 forms polymorphic structural interfaces with host and viral proteins. Structure, 2021, 29, 886-898.e6.	3.3	16
8	Disrupting MLV integrase:BET protein interaction biases integration into quiescent chromatin and delays but does not eliminate tumor activation in a MYC/Runx2 mouse model. PLoS Pathogens, 2019, 15, e1008154.	4.7	10
9	X-ray crystal structure of the N-terminal region of Moloney murine leukemia virus integrase and its implications for viral DNA recognition. Proteins: Structure, Function and Bioinformatics, 2017, 85, 647-656.	2.6	9
10	Development of an enzyme-linked immunosorbent assay based on the murine leukemia virus p30 capsid protein. Journal of Virological Methods, 2013, 193, 332-336.	2.1	8