

# Swapnil C Devarkar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11000856/publications.pdf>

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1684188

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docs citations

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times ranked

530  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural basis for m7G recognition and 2'-O-methyl discrimination in capped RNAs by the innate immune receptor RIG-I. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 596-601.	7.1	257
2	RIG-I Uses an ATPase-Powered Translocation-Throttling Mechanism for Kinetic Proofreading of RNAs and Oligomerization. Molecular Cell, 2018, 72, 355-368.e4.	9.7	50
3	The autoinhibitory CARD2-Hel2i Interface of RIG-I governs RNA selection. Nucleic Acids Research, 2016, 44, 896-909.	14.5	32
4	HDX-MS reveals dysregulated checkpoints that compromise discrimination against self RNA during RIG-I mediated autoimmunity. Nature Communications, 2018, 9, 5366.	12.8	26
5	The intrinsically disordered CARDs-Helicase linker in RIG-I is a molecular gate for RNA proofreading. EMBO Journal, 2022, 41, e109782.	7.8	9