

# Oleg A Volkov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/711876/publications.pdf>

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8  
papers

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citations

1478505

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1588992

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9  
docs citations

9  
times ranked

178  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human GW182 Paralogs Are the Central Organizers for RNA-Mediated Control of Transcription. Cell Reports, 2017, 20, 1543-1552.	6.4	40
2	Relief of autoinhibition by conformational switch explains enzyme activation by a catalytically dead paralog. ELife, 2016, 5, .	6.0	19
3	Product feedback regulation implicated in translational control of the <i>Trypanosoma brucei</i> S-adenosylmethionine decarboxylase regulatory subunit prozyme. Molecular Microbiology, 2013, 88, 846-861.	2.5	16
4	Identification of <i>Trypanosoma brucei</i> AdoMetDC Inhibitors Using a High-Throughput Mass Spectrometry-Based Assay. ACS Infectious Diseases, 2017, 3, 512-526.	3.8	15
5	Species-Selective Pyrimidineamine Inhibitors of <i>Trypanosoma brucei</i> S-Adenosylmethionine Decarboxylase. Journal of Medicinal Chemistry, 2018, 61, 1182-1203.	6.4	13
6	Synthesis and evaluation of analogs of 5'-((Z)-4-amino-2-butenyl)methylamino)-5'-deoxyadenosine (MDL) Tj ETQq0 0 0 rgBT /Over activity. Bioorganic and Medicinal Chemistry, 2017, 25, 5433-5440.	3.0	10
7	A dual regulatory circuit consisting of S-adenosylmethionine decarboxylase protein and its reaction product controls expression of the paralogous activator prozyme in <i>Trypanosoma brucei</i> . PLoS Pathogens, 2018, 14, e1007404.	4.7	6
8	Improved Synthesis of MDL 73811 – A Potent AdoMetDC Inhibitor and Anti- <i>Trypanosomal</i> Compound. Synthesis, 2016, 48, 2065-2068.	2.3	5