

# Georgy Smyshlyaev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9401411/publications.pdf>

Version: 2024-02-01

8  
papers

252  
citations

1162367

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1588620

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docs citations

9  
times ranked

445  
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated approach for genome annotation of the eukaryotic thermophile <i>Chaetomium thermophilum</i> . <i>Nucleic Acids Research</i> , 2014, 42, 13525-13533.	6.5	55
2	Transposase-DNA Complex Structures Reveal Mechanisms for Conjugative Transposition of Antibiotic Resistance. <i>Cell</i> , 2018, 173, 208-220.e20.	13.5	51
3	Landscape of mobile genetic elements and their antibiotic resistance cargo in prokaryotic genomes. <i>Nucleic Acids Research</i> , 2022, 50, 3155-3168.	6.5	34
4	Sequence analysis of tyrosine recombinases allows annotation of mobile genetic elements in prokaryotic genomes. <i>Molecular Systems Biology</i> , 2021, 17, e9880.	3.2	33
5	Acquisition of an Archaea-like ribonuclease H domain by plant L1 retrotransposons supports modular evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20140-20145.	3.3	32
6	Convergent Evolution of Ribonuclease H in LTR Retrotransposons and Retroviruses. <i>Molecular Biology and Evolution</i> , 2015, 32, 1197-1207.	3.5	20
7	Jump ahead with a twist: DNA acrobatics drive transposition forward. <i>Current Opinion in Structural Biology</i> , 2019, 59, 168-177.	2.6	12
8	Convergence of retrotransposons in oomycetes and plants. <i>Mobile DNA</i> , 2017, 8, 4.	1.3	11