

Fedor V Karginov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/688639/publications.pdf>

Version: 2024-02-01

14
papers

1,104
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

2039
citing authors

#	ARTICLE	IF	CITATIONS
1	A biochemical approach to identifying microRNA targets. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19291-19296.	7.1	348
2	The CRISPR System: Small RNA-Guided Defense in Bacteria and Archaea. Molecular Cell, 2010, 37, 7-19.	9.7	331
3	Remodeling of Ago2-mRNA interactions upon cellular stress reflects miRNA complementarity and correlates with altered translation rates. Genes and Development, 2013, 27, 1624-1632.	5.9	145
4	Induction and suppression of antiviral RNA interference by influenza A virus in mammalian cells. Nature Microbiology, 2017, 2, 16250.	13.3	120
5	Transcriptome-wide microRNA and target dynamics in the fat body during the gonadotrophic cycle of <i>Aedes aegypti</i> . Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1895-E1903.	7.1	38
6	Global Approaches in Studying RNA-Binding Protein Interaction Networks. Trends in Biochemical Sciences, 2020, 45, 593-603.	7.5	33
7	Antagonistic and cooperative AGO2-PUM interactions in regulating mRNAs. Scientific Reports, 2018, 8, 15316.	3.3	28
8	Defining and Exploiting Hypersensitivity Hotspots to Facilitate Abscisic Acid Agonist Optimization. ACS Chemical Biology, 2019, 14, 332-336.	3.4	19
9	Transcriptome-wide Identification and Validation of Interactions between the miRNA Machinery and HuR on mRNA Targets. Journal of Molecular Biology, 2018, 430, 285-296.	4.2	17
10	Immunoblot screening of CRISPR/Cas9-mediated gene knockouts without selection. BMC Molecular Biology, 2016, 17, 9.	3.0	8
11	Measuring mRNA Translation by Polysome Profiling. Methods in Molecular Biology, 2016, 1421, 127-135.	0.9	8
12	HuR controls apoptosis and activation response without effects on cytokine 3' UTRs. RNA Biology, 2019, 16, 686-695.	3.1	4
13	Selection-dependent and Independent Generation of CRISPR/Cas9-mediated Gene Knockouts in Mammalian Cells. Journal of Visualized Experiments, 2017, , .	0.3	3
14	Analysis of Regulation and Co-regulation of 3' UTR Regions in a Luciferase Reporter System. Methods in Molecular Biology, 2021, 2170, 101-115.	0.9	2