

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