

Tudor A Fulga

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,359
citations

361413

20
h-index

434195

31
g-index

38
all docs

38
docs citations

38
times ranked

2483
citing authors

#	ARTICLE	IF	CITATIONS
1	Transgenic microRNA inhibition with spatiotemporal specificity in intact organisms. <i>Nature Methods</i> , 2009, 6, 897-903.	19.0	185
2	Deubiquitinase Usp8 regulates α -synuclein clearance and modifies its toxicity in Lewy body disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4688-97.	7.1	99
3	Understanding functional miRNA-target interactions in vivo by site-specific genome engineering. <i>Nature Communications</i> , 2014, 5, 4640.	12.8	86
4	A genome-wide transgenic resource for conditional expression of <i>Drosophila</i> microRNAs. <i>Development (Cambridge)</i> , 2012, 139, 2821-2831.	2.5	82
5	Cross-talking noncoding RNAs contribute to cell-specific neurodegeneration in SCA7. <i>Nature Structural and Molecular Biology</i> , 2014, 21, 955-961.	8.2	79
6	Treating the placenta to prevent adverse effects of gestational hypoxia on fetal brain development. <i>Scientific Reports</i> , 2017, 7, 9079.	3.3	76
7	Rational design of inducible CRISPR guide RNAs for de novo assembly of transcriptional programs. <i>Nature Communications</i> , 2017, 8, 14633.	12.8	75
8	Up-regulation of miR-31 in human atrial fibrillation begets the arrhythmia by depleting dystrophin and neuronal nitric oxide synthase. <i>Science Translational Medicine</i> , 2016, 8, 340ra74.	12.4	68
9	Engineering Synthetic Signaling Pathways with Programmable dCas9-Based Chimeric Receptors. <i>Cell Reports</i> , 2017, 20, 2639-2653.	6.4	64
10	A transgenic resource for conditional competitive inhibition of conserved <i>Drosophila</i> microRNAs. <i>Nature Communications</i> , 2015, 6, 7279.	12.8	63
11	Tiny giants of gene regulation: experimental strategies for microRNA functional studies. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2016, 5, 311-362.	5.9	60
12	<i>ASXL1</i> mutation correction by CRISPR/Cas9 restores gene function in leukemia cells and increases survival in mouse xenografts. <i>Oncotarget</i> , 2015, 6, 44061-44071.	1.8	52
13	Precise tuning of gene expression levels in mammalian cells. <i>Nature Communications</i> , 2019, 10, 818.	12.8	43
14	microRNAs That Promote or Inhibit Memory Formation in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2015, 200, 569-580.	2.9	38
15	Regulation of Circadian Behavior by Astroglial MicroRNAs in <i>Drosophila</i> . <i>Genetics</i> , 2018, 208, 1195-1207.	2.9	38
16	Somatic mosaicism and common genetic variation contribute to the risk of very-early-onset inflammatory bowel disease. <i>Nature Communications</i> , 2020, 11, 995.	12.8	37
17	MicroRNAs Regulate Sleep and Sleep Homeostasis in <i>Drosophila</i> . <i>Cell Reports</i> , 2018, 23, 3776-3786.	6.4	34
18	Decoupling tRNA promoter and processing activities enables specific Pol-II Cas9 guide RNA expression. <i>Nature Communications</i> , 2019, 10, 1490.	12.8	31

#	ARTICLE	IF	CITATIONS
19	Synapses and Growth Cones on Two Sides of a Highwire. <i>Neuron</i> , 2008, 57, 339-344.	8.1	26
20	The conserved microRNA miR-34 regulates synaptogenesis via coordination of distinct mechanisms in presynaptic and postsynaptic cells. <i>Nature Communications</i> , 2020, 11, 1092.	12.8	24
21	MicroRNA-Dependent Transcriptional Silencing of Transposable Elements in <i>Drosophila</i> Follicle Cells. <i>PLoS Genetics</i> , 2015, 11, e1005194.	3.5	18
22	A KMT2A-AFF1 gene regulatory network highlights the role of core transcription factors and reveals the regulatory logic of key downstream target genes. <i>Genome Research</i> , 2021, 31, 1159-1173.	5.5	16
23	Evaluation of the role of miR-31-dependent reduction in dystrophin and nNOS on atrial-fibrillation-induced electrical remodelling in man. <i>Lancet, The</i> , 2015, 385, S82.	13.7	12
24	In situ functional dissection of RNA cis-regulatory elements by multiplex CRISPR-Cas9 genome engineering. <i>Nature Communications</i> , 2017, 8, 2109.	12.8	11
25	FOXN1 forms higher-order nuclear condensates displaced by mutations causing immunodeficiency. <i>Science Advances</i> , 2021, 7, eabj9247.	10.3	10
26	Interrogation of Functional miRNA-Target Interactions by CRISPR/Cas9 Genome Engineering. <i>Methods in Molecular Biology</i> , 2017, 1580, 79-97.	0.9	7
27	The <i>Drosophila</i> homologue of MEGF8 is essential for early development. <i>Scientific Reports</i> , 2018, 8, 8790.	3.3	7
28	The tricellular junction protein Gliotactin auto-regulates mRNA levels via BMP signaling induction of miR-184. <i>Journal of Cell Science</i> , 2016, 129, 1477-89.	2.0	6
29	A multiplexable TALE-based binary expression system for in vivo cellular interaction studies. <i>Nature Communications</i> , 2017, 8, 1663.	12.8	5
30	MicroRNAs Regulate Multiple Aspects of Locomotor Behavior in <i>Drosophila</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 43-55.	1.8	4
31	Addendum: Precise tuning of gene expression levels in mammalian cells. <i>Nature Communications</i> , 2019, 10, 2622.	12.8	2
32	Cover Image, Volume 5, Issue 3. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2016, 5, i.	5.9	0
33	Abstract 17767: A MiR-31-dependent Loss of Dystrophin & Nnos in the Human Atria Plays a Key Role in Atrial Fibrillation-induced Electrical Remodelling. <i>Circulation</i> , 2014, 130, .	1.6	0
34	Harnessing tRNA for Processing Ability and Promoter Activity. <i>Methods in Molecular Biology</i> , 2021, 2162, 89-114.	0.9	0
35	Controlling the Activity of CRISPR Transcriptional Regulators with Inducible sgRNAs. <i>Methods in Molecular Biology</i> , 2021, 2162, 153-184.	0.9	0