

Ariel Alejandro Bazzini

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

3,099
citations

567281

15
h-index

677142

22
g-index

46
all docs

46
docs citations

46
times ranked

4607
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimized CRISPR-RfxCas13d system for RNA targeting in zebrafish embryos. STAR Protocols, 2022, 3, 101058.	1.2	8
2	iCodon customizes gene expression based on the codon composition. Scientific Reports, 2022, 12, .	3.3	11
3	Standardized annotation of translated open reading frames. Nature Biotechnology, 2022, 40, 994-999.	17.5	86
4	Crosstalk between codon optimality and cis-regulatory elements dictates mRNA stability. Genome Biology, 2021, 22, 14.	8.8	33
5	CRISPR-Cas13d Induces Efficient mRNA Knockdown in Animal Embryos. Developmental Cell, 2020, 54, 805-817.e7.	7.0	134
6	Translation of small downstream ORFs enhances translation of canonical main open reading frames. EMBO Journal, 2020, 39, e104763.	7.8	79
7	Brd4 and P300 Confer Transcriptional Competency during Zygotic Genome Activation. Developmental Cell, 2019, 49, 867-881.e8.	7.0	108
8	Translation affects mRNA stability in a codon-dependent manner in human cells. ELife, 2019, 8, .	6.0	169
9	Systems to study codon effect on post-transcriptional regulation of gene expression. Methods, 2018, 137, 82-89.	3.8	7
10	When LIN41 Comes to a Fork in the Road, It Takes BOTH Paths: Translational Repression OR mRNA Decay, Depending on the Target Site Position. Molecular Cell, 2017, 65, 375-377.	9.7	1
11	Poly(A) tails: longer is not always better. Nature Structural and Molecular Biology, 2017, 24, 1010-1011.	8.2	5
12	Upstream <sc>ORF</sc>s are prevalent translational repressors in vertebrates. EMBO Journal, 2016, 35, 706-723.	7.8	288
13	<i>Citrus psorosis virus</i> 24<sc>K</sc> protein interacts with citrus <sc>miRNA</sc> precursors, affects their processing and subsequent <sc>miRNA</sc> accumulation and target expression. Molecular Plant Pathology, 2016, 17, 317-329.	4.2	26
14	Optimization Strategies for the CRISPRâ€“Cas9 Genome-Editing System. Cold Spring Harbor Protocols, 2016, 2016, pdb.top090894.	0.3	8
15	Optimized CRISPRâ€“Cas9 System for Genome Editing in Zebrafish. Cold Spring Harbor Protocols, 2016, 2016, pdb.prot086850.	0.3	67
16	Codon identity regulates <sc>mRNA</sc> stability and translation efficiency during the maternalâ€“zygotic transition. EMBO Journal, 2016, 35, 2087-2103.	7.8	236
17	Identification of small ORFs in vertebrates using ribosome footprinting and evolutionary conservation. EMBO Journal, 2014, 33, 981-993.	7.8	587
18	Nanog, Pou5f1 and SoxB1 activate zygotic gene expression during the maternal-to-zygotic transition. Nature, 2013, 503, 360-364.	27.8	399

#	ARTICLE	IF	CITATIONS
19	Ribosome Profiling Shows That miR-430 Reduces Translation Before Causing mRNA Decay in Zebrafish. <i>Science</i> , 2012, 336, 233-237.	12.6	629
20	MicroRNAs Sculpt Gene Expression in Embryonic Development: New Insights from Plants. <i>Developmental Cell</i> , 2011, 20, 3-4.	7.0	5
21	Metabolic and miRNA Profiling of TMV Infected Plants Reveals Biphasic Temporal Changes. <i>PLoS ONE</i> , 2011, 6, e28466.	2.5	59
22	Overexpression of <i>snakin-1</i> gene enhances resistance to <i>Rhizoctonia solani</i> and <i>Erwinia carotovora</i> in transgenic potato plants. <i>Molecular Plant Pathology</i> , 2008, 9, 329-338.	4.2	134