

Trinna L Cuellar

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

4,743
citations

623188

14
h-index

887659

17
g-index

17
all docs

17
docs citations

17
times ranked

7702
citing authors

#	ARTICLE	IF	CITATIONS
1	Caspase-11 cleaves gasdermin D for non-canonical inflammasome signalling. <i>Nature</i> , 2015, 526, 666-671.	13.7	2,622
2	Dicer1 and miR-219 Are Required for Normal Oligodendrocyte Differentiation and Myelination. <i>Neuron</i> , 2010, 65, 597-611.	3.8	501
3	Conditional Loss of Dicer Disrupts Cellular and Tissue Morphogenesis in the Cortex and Hippocampus. <i>Journal of Neuroscience</i> , 2008, 28, 4322-4330.	1.7	411
4	Dicer loss in striatal neurons produces behavioral and neuroanatomical phenotypes in the absence of neurodegeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5614-5619.	3.3	205
5	Repression of Stress-Induced LINE-1 Expression Protects Cancer Cell Subpopulations from Lethal Drug Exposure. <i>Cancer Cell</i> , 2017, 32, 221-237.e13.	7.7	177
6	MicroRNAs and endocrine biology. <i>Journal of Endocrinology</i> , 2005, 187, 327-332.	1.2	159
7	Systematic evaluation of antibody-mediated siRNA delivery using an industrial platform of THIOMAB-siRNA conjugates. <i>Nucleic Acids Research</i> , 2015, 43, 1189-1203.	6.5	156
8	Silencing of retrotransposons by SETDB1 inhibits the interferon response in acute myeloid leukemia. <i>Journal of Cell Biology</i> , 2017, 216, 3535-3549.	2.3	144
9	Expanded RNA-binding activities of mammalian Argonaute 2. <i>Nucleic Acids Research</i> , 2009, 37, 7533-7545.	6.5	113
10	ASC- and caspase-8-dependent apoptotic pathway diverges from the NLRC4 inflammasome in macrophages. <i>Scientific Reports</i> , 2018, 8, 3788.	1.6	108
11	Right- and left-loop short shRNAs have distinct and unusual mechanisms of gene silencing. <i>Nucleic Acids Research</i> , 2012, 40, 9255-9271.	6.5	41
12	Quantitative evaluation of first, second, and third generation hairpin systems reveals the limit of mammalian vector-based RNAi. <i>RNA Biology</i> , 2016, 13, 25-33.	1.5	27
13	CRISPR whole-genome screening identifies new necroptosis regulators and RIPK1 alternative splicing. <i>Cell Death and Disease</i> , 2018, 9, 261.	2.7	24
14	A CRISPR screen identifies MAPK7 as a target for combination with MEK inhibition in KRAS mutant NSCLC. <i>PLoS ONE</i> , 2018, 13, e0199264.	1.1	16
15	ERBB3 and IGF1R Signaling Are Required for Nrf2-Dependent Growth in KEAP1-Mutant Lung Cancer. <i>Cancer Research</i> , 2019, 79, 4828-4839.	0.4	15
16	Real-time quantification of antibody-short interfering RNA conjugate in serum by antigen capture reverse transcription-polymerase chain reaction. <i>Analytical Biochemistry</i> , 2012, 430, 171-178.	1.1	13
17	ADAR and hnRNPC deficiency synergize in activating endogenous dsRNA-induced type I IFN responses. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	11