Enrique Lin-Shiao

List of Publications by Year
in descending order

17 papers	2,293 citations	623188 14 h-index	839053 18 g-index
23 all docs	23 docs citations	23 times ranked	4150 citing authors

#	Article	IF	Citations
1	A primer to scaffolded DNA origami. Nature Methods, 2011, 8, 221-229.	9.0	824
2	Disruption of TET2 promotes the therapeutic efficacy of CD19-targeted T cells. Nature, 2018, 558, 307-312.	13.7	574
3	Accelerated RNA detection using tandem CRISPR nucleases. Nature Chemical Biology, 2021, 17, 982-988.	3.9	135
4	A bump-and-hole approach to engineer controlled selectivity of BET bromodomain chemical probes. Science, 2014, 346, 638-641.	6.0	128
5	DNA capture by a CRISPR-Cas9â€“guided adenine base editor. Science, 2020, 369, 566-571.	6.0	114
6	Comprehensive analysis of histone post-translational modifications in mouse and human male germ cells. Epigenetics and Chromatin, 2016, 9, 24.	1.8	113
7	KMT2D regulates p63 target enhancers to coordinate epithelial homeostasis. Genes and Development, 2018, 32, 181-193.	2.7	77
8	Blueprint for a pop-up SARS-CoV-2 testing lab. Nature Biotechnology, 2020, 38, 791-797.	9.4	50
9	Gcn5-Mediated Histone Acetylation Governs Nucleosome Dynamics in Spermiogenesis. Developmental Cell, 2019, 51, 745-758.e6.	3.1	47
10	New Synthetic Routes to Triazolo-benzodiazepine Analogues: Expanding the Scope of the Bump-and-Hole Approach for Selective Bromo and Extra-Terminal (BET) Bromodomain Inhibition. Journal of Medicinal Chemistry, 2016, 59, 1492-1500.	2.9	41
11	p53 mediates target gene association with nuclear speckles for amplified RNA expression. Molecular Cell, 2021, 81, 1666-1681.e6.	4.5	41
12	CRISPRâ€“Cas9-mediated nuclear transport and genomic integration of nanostructured genes in human primary cells. Nucleic Acids Research, 2022, 50, 1256-1268.	6.5	39
13	p63 establishes epithelial enhancers at critical craniofacial development genes. Science Advances, 2019, 5, eaaw0946.	4.7	36
14	Launching a saliva-based SARS-CoV-2 surveillance testing program on a university campus. PLoS ONE, 2021, 16, e0251296.	1.1	15
15	Robotic RNA extraction for SARS-CoV-2 surveillance using saliva samples. PLoS ONE, 2021, 16, e0255690.	1.1	14
16	Def1 interacts with TFIIH and modulates RNA polymerase II transcription. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13230-13235.	3.3	13
17	LuNER: Multiplexed SARS-CoV-2 detection in clinical swab and wastewater samples. PLoS ONE, 2021, 16, e0258263.	1.1	5