Brian B Liau

List of Publications by Year
in descending order

20 papers	2,476 citations	687363 13 h-index	794594 19 g-index
25 all docs	25 docs citations	25 times ranked	5558 citing authors

#	Article	IF	Citations
1	Insulator dysfunction and oncogene activation in IDH mutant gliomas. Nature, 2016, 529, 110-114.	27.8	1,048
2	Adaptive Chromatin Remodeling Drives Glioblastoma Stem Cell Plasticity and Drug Tolerance. Cell Stem Cell, 2017, 20, 233-246.e7.	11.1	387
3	Mediator kinase inhibition further activates super-enhancer-associated genes in AML. Nature, 2015, 526, 273-276.	27.8	307
4	Transcription elongation factors represent in vivo cancer dependencies in glioblastoma. Nature, 2017, 547, 355-359.	27.8	156
5	A Multiplexed System for Quantitative Comparisons of Chromatin Landscapes. Molecular Cell, 2016, 61, 170-180.	9.7	111
6	Total Synthesis of (+)-Fastigiatine. Journal of the American Chemical Society, 2010, 132, 9594-9595.	13.7	91
7	CRISPR-suppressor scanning reveals a nonenzymatic role of LSD1 in AML. Nature Chemical Biology, 2019, 15, 529-539.	8.0	71
8	A Unified Strategy for the Synthesis of 7-Membered-Ring-Containing Lycopodium Alkaloids. Journal of the American Chemical Society, 2014, 136, 13442-13452.	13.7	65
9	RBPJ maintains brain tumorâ€“initiating cells through CDK9-mediated transcriptional elongation. Journal of Clinical Investigation, 2016, 126, 2757-2772.	8.2	52
10	Total Syntheses of HMP-Y1, Hibarimicinone, and HMP-P1. Journal of the American Chemical Society, 2012, 134, 16765-16772.	13.7	46
11	Gain-of-Function Genetic Alterations of G9a Drive Oncogenesis. Cancer Discovery, 2020, 10, 980-997.	9.4	44
12	Profiling the Landscape of Drug Resistance Mutations in Neosubstrates to Molecular Glue Degraders. ACS Central Science, 2022, 8, 417-429.	11.3	30
13	Versatile Synthetic Route to Cycloheximide and Analogues That Potently Inhibit Translation Elongation. Angewandte Chemie - International Edition, 2019, 58, 5387-5391.	13.8	16
14	Gram-Scale Synthesis of the Aâ€²Bâ€²-Subunit of Angelmicin B. Organic Letters, 2011, 13, 6436-6439.	4.6	11
15	Discovering new biology with drug-resistance alleles. Nature Chemical Biology, 2021, 17, 1219-1229.	8.0	11
16	Discovery of C13-Aminobenzoyl Cycloheximide Derivatives that Potently Inhibit Translation Elongation. Journal of the American Chemical Society, 2021, 143, 13473-13477.	13.7	10
17	A Study of the Effect of Z- and E-Olefinic Geometry on the Rates of Ring Closure of 13-Membered Dienes. Organic Letters, 2008, 10, 1055-1057.	4.6	7
18	Uncovering the Cellular Target of Agelastatin A. Cell Chemical Biology, 2017, 24, 542-543.	5.2	4

#	Article	IF	Citations
19	Versatile Synthetic Route to Cycloheximide and Analogues That Potently Inhibit Translation Elongation. Angewandte Chemie, 2019, 131, 5441-5445.	2.0	3
20	Taking a STAP at Core Promoterâ€“Transcriptional Cofactor Specificity. Biochemistry, 2019, 58, 3133-3135.	2.5	0