

Brian Lewis

List of Publications by Year in descending order

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15
papers

1,992
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

3185
citing authors

#	ARTICLE	IF	CITATIONS
1	Recognition of Trimethylated Histone H3 Lysine 4 Facilitates the Recruitment of Transcription Postinitiation Factors and Pre-mRNA Splicing. <i>Molecular Cell</i> , 2007, 28, 665-676.	9.7	478
2	BRD4 is an atypical kinase that phosphorylates Serine2 of the RNA Polymerase II carboxy-terminal domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6927-6932.	7.1	313
3	RNA Polymerase II Regulates Topoisomerase 1 Activity to Favor Efficient Transcription. <i>Cell</i> , 2016, 165, 357-371.	28.9	211
4	PARP-1 Determines Specificity in a Retinoid Signaling Pathway via Direct Modulation of Mediator. <i>Molecular Cell</i> , 2005, 18, 83-96.	9.7	207
5	Evidence of the Involvement of O-GlcNAc-modified Human RNA Polymerase II CTD in Transcription in Vitro and in Vivo. <i>Journal of Biological Chemistry</i> , 2012, 287, 23549-23561.	3.4	142
6	O-GlcNAc and the Epigenetic Regulation of Gene Expression. <i>Journal of Biological Chemistry</i> , 2014, 289, 34440-34448.	3.4	128
7	The mediator coactivator complex: functional and physical roles in transcriptional regulation. <i>Journal of Cell Science</i> , 2003, 116, 3667-3675.	2.0	123
8	Functional Characterization of Core Promoter Elements: the Downstream Core Element Is Recognized by TAF1. <i>Molecular and Cellular Biology</i> , 2005, 25, 9674-9686.	2.3	92
9	A downstream element in the human beta -globin promoter: Evidence of extended sequence-specific transcription factor IID contacts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 7172-7177.	7.1	70
10	Functional Characterization of Core Promoter Elements: DPE-Specific Transcription Requires the Protein Kinase CK2 and the PC4 Coactivator. <i>Molecular Cell</i> , 2005, 18, 471-481.	9.7	63
11	A Functional Initiator Element in the Human \hat{I}^2 -Globin Promoter. <i>Journal of Biological Chemistry</i> , 1995, 270, 28139-28144.	3.4	58
12	Human RNA Polymerase II Promoter Recruitment in Vitro Is Regulated by O-Linked N-Acetylglucosaminyltransferase (OGT). <i>Journal of Biological Chemistry</i> , 2016, 291, 14056-14061.	3.4	52
13	O-GlcNAcase Is an RNA Polymerase II Elongation Factor Coupled to Pausing Factors SPT5 and TIF1 \hat{I}^2 . <i>Journal of Biological Chemistry</i> , 2016, 291, 22703-22713.	3.4	35
14	Three Novel Downstream Promoter Elements Regulate MHC Class I Promoter Activity in Mammalian Cells. <i>PLoS ONE</i> , 2010, 5, e15278.	2.5	13
15	The nuclear transcription factor, TAF7, is a cytoplasmic regulator of protein synthesis. <i>Science Advances</i> , 2021, 7, eabi5751.	10.3	7