Carmelo Ferrai

List of Publications by Year
in descending order

20 papers	1,804 citations	516710 16 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	3648 citing authors

#	Article	IF	Citations
1	Transcribed enhancers lead waves of coordinated transcription in transitioning mammalian cells. Science, 2015, 347, 1010-1014.	12.6	517
2	Hierarchical folding and reorganization of chromosomes are linked to transcriptional changesÂin cellular differentiation. Molecular Systems Biology, 2015, 11, 852.	7.2	305
3	FANTOM5 CAGE profiles of human and mouse samples. Scientific Data, 2017, 4, 170112.	5.3	195
4	Arx Is a Direct Target of Dlx2 and Thereby Contributes to the Tangential Migration of GABAergic Interneurons. Journal of Neuroscience, 2008, 28, 10674-10686.	3.6	140
5	Nuclear Myosin VI Enhances RNA Polymerase II-Dependent Transcription. Molecular Cell, 2006, 23, 749-755.	9.7	123
6	Poised Transcription Factories Prime Silent uPA Gene Prior to Activation. PLoS Biology, 2010, 8, e1000270.	5.6	78
7	Gene Positioning. Cold Spring Harbor Perspectives in Biology, 2010, 2, a000588-a000588.	5.5	62
8	p160 Myb-Binding Protein Interacts with Prep1 and Inhibits Its Transcriptional Activity. Molecular and Cellular Biology, 2007, 27, 7981-7990.	2.3	61
9	Widespread activation of antisense transcription of the host genome during herpes simplex virus 1 infection. Genome Biology, 2017, 18, 209.	8.8	49
10	Induction of HoxB Transcription by Retinoic Acid Requires Actin Polymerization. Molecular Biology of the Cell, 2009, 20, 3543-3551.	2.1	46
11	<scp>RNA</scp> polymerase <scp>II</scp> primes Polycombâ€repressed developmental genes throughout terminal neuronal differentiation. Molecular Systems Biology, 2017, 13, 946.	7.2	44
12	Binding of Sp1 to the proximal promoter links constitutive expression of the human uPA gene and invasive potential of PC3 cells. Blood, 2002, 100, 3325-3332.	1.4	42
13	Methylation of RNA polymerase II non-consensus Lysine residues marks early transcription in mammalian cells. ELife, 2015, 4, .	6.0	34
14	Prep1 Directly Regulates the Intrinsic Apoptotic Pathway by Controlling Bcl-X_L Levels. Molecular and Cellular Biology, 2009, 29, 1143-1151.	2.3	24
15	The Rest Repression of the Neurosecretory Phenotype Is Negatively Modulated by BHC80, a Protein of the BRAF/HDAC Complex. Journal of Neuroscience, 2009, 29, 6296-6307.	3.6	24
16	Down syndrome fibroblasts and mouse Prep1-overexpressing cells display increased sensitivity to genotoxic stress. Nucleic Acids Research, 2010, 38, 3595-3604.	14.5	24
17	A Transcription-dependent Micrococcal Nuclease-resistant Fragment of the Urokinase-type Plasminogen Activator Promoter Interacts with the Enhancer. Journal of Biological Chemistry, 2007, 282, 12537-12546.	3.4	14
18	Discovery of widespread transcription initiation at microsatellites predictable by sequence-based deep neural network. Nature Communications, 2021, 12, 3297.	12.8	11

#	Article	IF	Citations
19	3D Chromatin Regulation of Sonic Hedgehog in the Limb Buds. Developmental Cell, 2009, 16, 9-11.	7.0	7
20	Regulation and Therapeutic Targeting of MTHFD2 and EZH2 in KRAS-Mutated Human Pulmonary Adenocarcinoma. Metabolites, 2022, 12, 652.	2.9	4