

Carmelo Ferrai

List of Publications by Year in descending order

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Version: 2024-02-01

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	Regulation and Therapeutic Targeting of MTHFD2 and EZH2 in KRAS-Mutated Human Pulmonary Adenocarcinoma. <i>Metabolites</i> , 2022, 12, 652.	2.9	4
2	Discovery of widespread transcription initiation at microsatellites predictable by sequence-based deep neural network. <i>Nature Communications</i> , 2021, 12, 3297.	12.8	11
3	<scp>RNA</scp> polymerase <scp>II</scp> primes Polycomb-repressed developmental genes throughout terminal neuronal differentiation. <i>Molecular Systems Biology</i> , 2017, 13, 946.	7.2	44
4	FANTOM5 CAGE profiles of human and mouse samples. <i>Scientific Data</i> , 2017, 4, 170112.	5.3	195
5	Widespread activation of antisense transcription of the host genome during herpes simplex virus 1 infection. <i>Genome Biology</i> , 2017, 18, 209.	8.8	49
6	Hierarchical folding and reorganization of chromosomes are linked to transcriptional changes in cellular differentiation. <i>Molecular Systems Biology</i> , 2015, 11, 852.	7.2	305
7	Transcribed enhancers lead waves of coordinated transcription in transitioning mammalian cells. <i>Science</i> , 2015, 347, 1010-1014.	12.6	517
8	Methylation of RNA polymerase II non-consensus Lysine residues marks early transcription in mammalian cells. <i>ELife</i> , 2015, 4, .	6.0	34
9	Down syndrome fibroblasts and mouse Prep1-overexpressing cells display increased sensitivity to genotoxic stress. <i>Nucleic Acids Research</i> , 2010, 38, 3595-3604.	14.5	24
10	Poised Transcription Factories Prime Silent uPA Gene Prior to Activation. <i>PLoS Biology</i> , 2010, 8, e1000270.	5.6	78
11	Gene Positioning. <i>Cold Spring Harbor Perspectives in Biology</i> , 2010, 2, a000588-a000588.	5.5	62
12	Prep1 Directly Regulates the Intrinsic Apoptotic Pathway by Controlling Bcl-X _L Levels. <i>Molecular and Cellular Biology</i> , 2009, 29, 1143-1151.	2.3	24
13	The Rest Repression of the Neurosecretory Phenotype Is Negatively Modulated by BHC80, a Protein of the BRAF/HDAC Complex. <i>Journal of Neuroscience</i> , 2009, 29, 6296-6307.	3.6	24
14	Induction of <i>HoxB</i> Transcription by Retinoic Acid Requires Actin Polymerization. <i>Molecular Biology of the Cell</i> , 2009, 20, 3543-3551.	2.1	46
15	3D Chromatin Regulation of Sonic Hedgehog in the Limb Buds. <i>Developmental Cell</i> , 2009, 16, 9-11.	7.0	7
16	Arx Is a Direct Target of Dlx2 and Thereby Contributes to the Tangential Migration of GABAergic Interneurons. <i>Journal of Neuroscience</i> , 2008, 28, 10674-10686.	3.6	140
17	A Transcription-dependent Micrococcal Nuclease-resistant Fragment of the Urokinase-type Plasminogen Activator Promoter Interacts with the Enhancer. <i>Journal of Biological Chemistry</i> , 2007, 282, 12537-12546.	3.4	14
18	p160 Myb-Binding Protein Interacts with Prep1 and Inhibits Its Transcriptional Activity. <i>Molecular and Cellular Biology</i> , 2007, 27, 7981-7990.	2.3	61

#	ARTICLE	IF	CITATIONS
19	Nuclear Myosin VI Enhances RNA Polymerase II-Dependent Transcription. <i>Molecular Cell</i> , 2006, 23, 749-755.	9.7	123
20	Binding of Sp1 to the proximal promoter links constitutive expression of the human uPA gene and invasive potential of PC3 cells. <i>Blood</i> , 2002, 100, 3325-3332.	1.4	42