

Micaela Caserta

List of Publications by Year in descending order

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33
papers

1,190
citations

394421

19
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

1492
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecules of Silence: Effects of Meditation on Gene Expression and Epigenetics. <i>Frontiers in Psychology</i> , 2020, 11, 1767.	2.1	32
2	Influence of Quadrato Motor Training on Salivary proNGF and proBDNF. <i>Frontiers in Neuroscience</i> , 2019, 13, 58.	2.8	9
3	Increased cerebellar volume and BDNF level following quadrato motor training. <i>Synapse</i> , 2015, 69, 1-6.	1.2	22
4	Poly(ADP-Ribosyl)ation Affects Histone Acetylation and Transcription. <i>PLoS ONE</i> , 2015, 10, e0144287.	2.5	30
5	Creating Well-Being: Increased Creativity and proNGF Decrease following Quadrato Motor Training. <i>BioMed Research International</i> , 2015, 2015, 1-13.	1.9	22
6	Snf1/AMPK regulates Gcn5 occupancy, H3 acetylation and chromatin remodelling at <i>S. cerevisiae</i> ADY2 promoter. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2012, 1819, 419-427.	1.9	36
7	Transcriptional modulation of a human monocytic cell line exposed to PM10 from an urban area. <i>Environmental Research</i> , 2011, 111, 765-774.	7.5	9
8	The DNA Sequence-dependence of Nucleosome Positioning <i>in vivo</i> and <i>in vitro</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2010, 27, 713-724.	3.5	35
9	A translational signature for nucleosome positioning <i>in vivo</i> . <i>Nucleic Acids Research</i> , 2009, 37, 5309-5321.	14.5	29
10	Nucleosome positioning – what do we really know?. <i>Molecular BioSystems</i> , 2009, 5, 1582.	2.9	17
11	The ISWI and CHD1 chromatin remodelling activities influence ADH2 expression and chromatin organization. <i>Molecular Microbiology</i> , 2006, 59, 1531-1541.	2.5	27
12	H4 acetylation does not replace H3 acetylation in chromatin remodelling and transcription activation of Adr1-dependent genes. <i>Molecular Microbiology</i> , 2006, 62, 1433-1446.	2.5	25
13	Histone acetylation in gene regulation. <i>Briefings in Functional Genomics & Proteomics</i> , 2006, 5, 209-221.	3.8	190
14	Role of histone acetylation in the control of gene expression. <i>Biochemistry and Cell Biology</i> , 2005, 83, 344-353.	2.0	297
15	Common Chromatin Architecture, Common Chromatin Remodeling, and Common Transcription Kinetics of Adr1-Dependent Genes in <i>Saccharomyces cerevisiae</i> . <i>Biochemistry</i> , 2004, 43, 8878-8884.	2.5	19
16	Aspects of Nucleosomal Positional Flexibility and Fluidity. <i>ChemInform</i> , 2003, 34, no.	0.0	0
17	In Vivo Changes of Nucleosome Positioning in the Pretranscription State. <i>Journal of Biological Chemistry</i> , 2002, 277, 7002-7009.	3.4	15
18	Aspects of Nucleosomal Positional Flexibility and Fluidity. <i>ChemBioChem</i> , 2002, 3, 1172-1182.	2.6	11

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19	Hyperacetylation of chromatin at the ADH2 promoter allows Adr1 to bind in repressed conditions. EMBO Journal, 2002, 21, 1101-1111.	7.8	53
20	Two Distinct Nucleosome Alterations Characterize Chromatin Remodeling at the Saccharomyces cerevisiae ADH2Promoter. Journal of Biological Chemistry, 2000, 275, 7612-7618.	3.4	19
21	Purification and Use of DNA Minicircles with Different Linking Numbers. , 1999, 94, 51-60.		2
22	Factors Affecting Saccharomyces cerevisiae ADH2Chromatin Remodeling and Transcription. Journal of Biological Chemistry, 1997, 272, 30828-30834.	3.4	30
23	Chromatin structure of the Saccharomyces cerevisiae DNA topoisomerase I promoter in different growth phases. Biochemical Journal, 1997, 328, 401-407.	3.7	9
24	Problems and paradigms: The active role of DNA as a chromatin organizer. BioEssays, 1996, 18, 685-693.	2.5	11
25	Conformational information in DNA: Its role in the interaction with DNA topoisomerase I and nucleosomes. Journal of Cellular Biochemistry, 1994, 55, 93-97.	2.6	10
26	DNA Tridimensional Context Affects the Reactivity of Eukaryotic DNA Topoisomerase I. Journal of Molecular Biology, 1993, 231, 634-645.	4.2	16
27	The conformation of constitutive DNA interaction sites for eukaryotic DNA topoisomerase I on intrinsically curved DNAs. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1991, 1129, 73-82.	2.4	28
28	In vitropreferential topoisomerization of bent DNA. Nucleic Acids Research, 1989, 17, 8463-8474.	14.5	63
29	DNA conformational variations in the in vitro torsionally strained Ig γ light chain gene localize on consensus sequences. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1988, 951, 139-148.	2.4	10
30	Cytosine methylation as an effector of right-handed to left-handed DNA structural transitions. Gene, 1988, 74, 221-224.	2.2	11
31	Eukaryotic DNA topoisomerase I reaction is topology dependent. Nucleic Acids Research, 1988, 16, 7071-7085.	14.5	59
32	Topological modifications and template activation are induced in chimaeric plasmids by inserted sequences. Journal of Molecular Biology, 1983, 165, 59-77.	4.2	22
33	In vitro transcription by purified yeast RNA polymerase II. Coarse promoter mapping on homologous cloned genes. Nucleic Acids Research, 1982, 10, 3195-3209.	14.5	22