

# 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	Role of histone acetylation in the control of gene expression. <i>Biochemistry and Cell Biology</i> , 2005, 83, 344-353.	2.0	297
2	Histone acetylation in gene regulation. <i>Briefings in Functional Genomics &amp; Proteomics</i> , 2006, 5, 209-221.	3.8	190
3	In vitro preferential topoisomerization of bent DNA. <i>Nucleic Acids Research</i> , 1989, 17, 8463-8474.	14.5	63
4	Eukaryotic DNA topoisomerase I reaction is topology dependent. <i>Nucleic Acids Research</i> , 1988, 16, 7071-7085.	14.5	59
5	Hyperacetylation of chromatin at the ADH2 promoter allows Adr1 to bind in repressed conditions. <i>EMBO Journal</i> , 2002, 21, 1101-1111.	7.8	53
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	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
8	Molecules of Silence: Effects of Meditation on Gene Expression and Epigenetics. <i>Frontiers in Psychology</i> , 2020, 11, 1767.	2.1	32
9	Factors Affecting <i>Saccharomyces cerevisiae</i> ADH2 Chromatin Remodeling and Transcription. <i>Journal of Biological Chemistry</i> , 1997, 272, 30828-30834.	3.4	30
10	Poly(ADP-Ribosyl)ation Affects Histone Acetylation and Transcription. <i>PLoS ONE</i> , 2015, 10, e0144287.	2.5	30
11	A translational signature for nucleosome positioning <i>in vivo</i> . <i>Nucleic Acids Research</i> , 2009, 37, 5309-5321.	14.5	29
12	The conformation of constitutive DNA interaction sites for eukaryotic DNA topoisomerase I on intrinsically curved DNAs. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1991, 1129, 73-82.	2.4	28
13	The ISWI and CHD1 chromatin remodelling activities influence ADH2 expression and chromatin organization. <i>Molecular Microbiology</i> , 2006, 59, 1531-1541.	2.5	27
14	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
15	In vitro transcription by purified yeast RNA polymerase II. Coarse promoter mapping on homologous cloned genes. <i>Nucleic Acids Research</i> , 1982, 10, 3195-3209.	14.5	22
16	Topological modifications and template activation are induced in chimaeric plasmids by inserted sequences. <i>Journal of Molecular Biology</i> , 1983, 165, 59-77.	4.2	22
17	Increased cerebellar volume and BDNF level following quadrato motor training. <i>Synapse</i> , 2015, 69, 1-6.	1.2	22
18	Creating Well-Being: Increased Creativity and proNGF Decrease following Quadrato Motor Training. <i>BioMed Research International</i> , 2015, 2015, 1-13.	1.9	22

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19	Two Distinct Nucleosome Alterations Characterize Chromatin Remodeling at the <i>Saccharomyces cerevisiae</i> ADH2 Promoter. <i>Journal of Biological Chemistry</i> , 2000, 275, 7612-7618.	3.4	19
20	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
21	Nucleosome positioning "what do we really know?". <i>Molecular BioSystems</i> , 2009, 5, 1582.	2.9	17
22	DNA Tridimensional Context Affects the Reactivity of Eukaryotic DNA Topoisomerase I. <i>Journal of Molecular Biology</i> , 1993, 231, 634-645.	4.2	16
23	In Vivo Changes of Nucleosome Positioning in the Pretranscription State. <i>Journal of Biological Chemistry</i> , 2002, 277, 7002-7009.	3.4	15
24	Cytosine methylation as an effector of right-handed to left-handed DNA structural transitions. <i>Gene</i> , 1988, 74, 221-224.	2.2	11
25	Problems and paradigms: The active role of DNA as a chromatin organizer. <i>BioEssays</i> , 1996, 18, 685-693.	2.5	11
26	Aspects of Nucleosomal Positional Flexibility and Fluidity. <i>ChemBioChem</i> , 2002, 3, 1172-1182.	2.6	11
27	DNA conformational variations in the in vitro torsionally strained Ig $\lambda$ light chain gene localize on consensus sequences. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1988, 951, 139-148.	2.4	10
28	Conformational information in DNA: Its role in the interaction with DNA topoisomerase I and nucleosomes. <i>Journal of Cellular Biochemistry</i> , 1994, 55, 93-97.	2.6	10
29	Chromatin structure of the <i>Saccharomyces cerevisiae</i> DNA topoisomerase I promoter in different growth phases. <i>Biochemical Journal</i> , 1997, 328, 401-407.	3.7	9
30	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
31	Influence of Quadrato Motor Training on Salivary proNGF and proBDNF. <i>Frontiers in Neuroscience</i> , 2019, 13, 58.	2.8	9
32	Purification and Use of DNA Minicircles with Different Linking Numbers. , 1999, 94, 51-60.		2
33	Aspects of Nucleosomal Positional Flexibility and Fluidity. <i>ChemInform</i> , 2003, 34, no.	0.0	0