Benoit Miotto

List of Publications by Year in descending order

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29	17,892	567281 15	454955 30
papers	citations	h-index	g-index

33	33	33	37446
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An integrated encyclopedia of DNA elements in the human genome. Nature, 2012, 489, 57-74.	27.8	15,516
2	A User's Guide to the Encyclopedia of DNA Elements (ENCODE). PLoS Biology, 2011, 9, e1001046.	5.6	1,257
3	HBO1 Histone Acetylase Activity Is Essential for DNA Replication Licensing and Inhibited by Geminin. Molecular Cell, 2010, 37, 57-66.	9.7	212
4	Selectivity of ORC binding sites and the relation to replication timing, fragile sites, and deletions in cancers. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4810-9.	7.1	164
5	HBO1 histone acetylase is a coactivator of the replication licensing factor Cdt1. Genes and Development, 2008, 22, 2633-2638.	5.9	143
6	The MYST Domain Acetyltransferase Chameau Functions in Epigenetic Mechanisms of Transcriptional Repression. Current Biology, 2002, 12, 762-766.	3.9	73
7	The RBBP6/ZBTB38/MCM10 Axis Regulates DNA Replication and Common Fragile Site Stability. Cell Reports, 2014, 7, 575-587.	6.4	66
8	Chameau HAT and DRpd3 HDAC function as antagonistic cofactors of JNK/AP-1-dependent transcription during Drosophila metamorphosis. Genes and Development, 2006, 20, 101-112.	5.9	65
9	Emerging Concept in DNA Methylation: Role of Transcription Factors in Shaping DNA Methylation Patterns. Journal of Cellular Physiology, 2015, 230, 743-751.	4.1	59
10	JNK1 Phosphorylation of Cdt1 Inhibits Recruitment of HBO1 Histone Acetylase and Blocks Replication Licensing in Response to Stress. Molecular Cell, 2011, 44, 62-71.	9.7	46
11	MBD4 cooperates with DNMT1 to mediate methyl-DNA repression and protects mammalian cells from oxidative stress. Epigenetics, 2014, 9, 546-556.	2.7	44
12	Differential Gene Regulation by Selective Association of Transcriptional Coactivators and bZIP DNA-Binding Domains. Molecular and Cellular Biology, 2006, 26, 5969-5982.	2.3	38
13	Human T-cell leukemia virus type-1-encoded protein HBZ represses p53 function by inhibiting the acetyltransferase activity of p300/CBP and HBO1. Oncotarget, 2016, 7, 1687-1706.	1.8	35
14	Stabilization of the methyl-CpG binding protein ZBTB38 by the deubiquitinase USP9X limits the occurrence and toxicity of oxidative stress in human cells. Nucleic Acids Research, 2018, 46, 4392-4404.	14.5	22
15	Mammalian methylâ€binding proteins: What might they do?. BioEssays, 2010, 32, 1025-1032.	2.5	19
16	DNA Methylation and Chromatin: Role(s) of Methyl-CpG-Binding Protein ZBTB38. Epigenetics Insights, 2018, 11, 251686571881111.	2.0	17
17	Control of DNA replication: A new facet of Hox proteins?. BioEssays, 2010, 32, 800-807.	2.5	14
18	Depletion of ZBTB38 potentiates the effects of DNA demethylating agents in cancer cells via CDKN1C mRNA up-regulation. Oncogenesis, 2018, 7, 82.	4.9	14

#	Article	IF	Citations
19	FANCD2 modulates the mitochondrial stress response to prevent common fragile site instability. Communications Biology, 2021, 4, 127.	4.4	14
20	Direct non transcriptional role of NF-Y in DNA replication. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 673-685.	4.1	13
21	Assessing the consequences of environmental exposures on the expression of the human receptor and proteases involved in SARS-CoV-2 cell-entry. Environmental Research, 2021, 195, 110317.	7.5	11
22	Hexokinase 2 is a transcriptional target and a positive modulator of AHR signalling. Nucleic Acids Research, 2022, 50, 5545-5564.	14.5	10
23	An Inactive Geminin Mutant That Binds Cdt1. Genes, 2015, 6, 252-266.	2.4	9
24	Molecular and Clinical Relevance of ZBTB38 Expression Levels in Prostate Cancer. Cancers, 2020, 12, 1106.	3.7	9
25	The MYST-Containing Protein Chameau Is Required for Proper Sensory Organ Specification during Drosophila Thorax Morphogenesis. PLoS ONE, 2012, 7, e32882.	2.5	4
26	The chromatin remodelling protein LSH/HELLS regulates the amount and distribution of DNA hydroxymethylation in the genome. Epigenetics, 2022, 17, 422-443.	2.7	4
27	Regulation of DNA licensing by targeted chromatin remodeling. Cell Cycle, 2011, 10, 1522-1522.	2.6	2
28	Kinases and chromatin structure. Epigenetics, 2013, 8, 1008-1012.	2.7	0
29	Ubiquitin Dynamics in Stem Cell Biology: Current Challenges and Perspectives. BioEssays, 2020, 42, 1900129.	2.5	0