

Benoit Miotto

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

17,892
citations

567281

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h-index

454955

30
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33
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33
docs citations

33
times ranked

37446
citing authors

#	ARTICLE	IF	CITATIONS
1	The chromatin remodelling protein LSH/HELLS regulates the amount and distribution of DNA hydroxymethylation in the genome. <i>Epigenetics</i> , 2022, 17, 422-443.	2.7	4
2	Hexokinase 2 is a transcriptional target and a positive modulator of AHR signalling. <i>Nucleic Acids Research</i> , 2022, 50, 5545-5564.	14.5	10
3	Assessing the consequences of environmental exposures on the expression of the human receptor and proteases involved in SARS-CoV-2 cell-entry. <i>Environmental Research</i> , 2021, 195, 110317.	7.5	11
4	FANCD2 modulates the mitochondrial stress response to prevent common fragile site instability. <i>Communications Biology</i> , 2021, 4, 127.	4.4	14
5	Molecular and Clinical Relevance of ZBTB38 Expression Levels in Prostate Cancer. <i>Cancers</i> , 2020, 12, 1106.	3.7	9
6	Ubiquitin Dynamics in Stem Cell Biology: Current Challenges and Perspectives. <i>BioEssays</i> , 2020, 42, 1900129.	2.5	0
7	Stabilization of the methyl-CpG binding protein ZBTB38 by the deubiquitinase USP9X limits the occurrence and toxicity of oxidative stress in human cells. <i>Nucleic Acids Research</i> , 2018, 46, 4392-4404.	14.5	22
8	DNA Methylation and Chromatin: Role(s) of Methyl-CpG-Binding Protein ZBTB38. <i>Epigenetics Insights</i> , 2018, 11, 251686571881111.	2.0	17
9	Depletion of ZBTB38 potentiates the effects of DNA demethylating agents in cancer cells via CDKN1C mRNA up-regulation. <i>Oncogenesis</i> , 2018, 7, 82.	4.9	14
10	Direct non transcriptional role of NF-Y in DNA replication. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 673-685.	4.1	13
11	Selectivity of ORC binding sites and the relation to replication timing, fragile sites, and deletions in cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4810-9.	7.1	164
12	Human T-cell leukemia virus type-1-encoded protein HBZ represses p53 function by inhibiting the acetyltransferase activity of p300/CBP and HBO1. <i>Oncotarget</i> , 2016, 7, 1687-1706.	1.8	35
13	An Inactive Geminin Mutant That Binds Cdt1. <i>Genes</i> , 2015, 6, 252-266.	2.4	9
14	Emerging Concept in DNA Methylation: Role of Transcription Factors in Shaping DNA Methylation Patterns. <i>Journal of Cellular Physiology</i> , 2015, 230, 743-751.	4.1	59
15	MBD4 cooperates with DNMT1 to mediate methyl-DNA repression and protects mammalian cells from oxidative stress. <i>Epigenetics</i> , 2014, 9, 546-556.	2.7	44
16	The RBBP6/ZBTB38/MCM10 Axis Regulates DNA Replication and Common Fragile Site Stability. <i>Cell Reports</i> , 2014, 7, 575-587.	6.4	66
17	Kinases and chromatin structure. <i>Epigenetics</i> , 2013, 8, 1008-1012.	2.7	0
18	An integrated encyclopedia of DNA elements in the human genome. <i>Nature</i> , 2012, 489, 57-74.	27.8	15,516

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19	The MYST-Containing Protein Chameau Is Required for Proper Sensory Organ Specification during Drosophila Thorax Morphogenesis. PLoS ONE, 2012, 7, e32882.	2.5	4
20	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
21	A User's Guide to the Encyclopedia of DNA Elements (ENCODE). PLoS Biology, 2011, 9, e1001046.	5.6	1,257
22	Regulation of DNA licensing by targeted chromatin remodeling. Cell Cycle, 2011, 10, 1522-1522.	2.6	2
23	Control of DNA replication: A new facet of Hox proteins?. BioEssays, 2010, 32, 800-807.	2.5	14
24	Mammalian methylâ€¢binding proteins: What might they do?. BioEssays, 2010, 32, 1025-1032.	2.5	19
25	HBO1 Histone Acetylase Activity Is Essential for DNA Replication Licensing and Inhibited by Geminin. Molecular Cell, 2010, 37, 57-66.	9.7	212
26	HBO1 histone acetylase is a coactivator of the replication licensing factor Cdt1. Genes and Development, 2008, 22, 2633-2638.	5.9	143
27	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
28	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
29	The MYST Domain Acetyltransferase Chameau Functions in Epigenetic Mechanisms of Transcriptional Repression. Current Biology, 2002, 12, 762-766.	3.9	73