

# Gloria Mas Martin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7530406/publications.pdf>

Version: 2024-02-01

21  
papers

1,699  
citations

430874

18  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

3178  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of gene transcription by Polycomb proteins. <i>Science Advances</i> , 2015, 1, e1500737.	10.3	287
2	Phf19 links methylated Lys36 of histone H3 to regulation of Polycomb activity. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 1257-1265.	8.2	229
3	Smyd3 regulates cancer cell phenotypes and catalyzes histone H4 lysine 5 methylation. <i>Epigenetics</i> , 2012, 7, 340-343.	2.7	158
4	The Stress-Activated Hog1 Kinase Is a Selective Transcriptional Elongation Factor for Genes Responding to Osmotic Stress. <i>Molecular Cell</i> , 2006, 23, 241-250.	9.7	140
5	ASH1L Links Histone H3 Lysine 36 Dimethylation to MLL Leukemia. <i>Cancer Discovery</i> , 2016, 6, 770-783.	9.4	122
6	Promoter bivalency favors an open chromatin architecture in embryonic stem cells. <i>Nature Genetics</i> , 2018, 50, 1452-1462.	21.4	113
7	Recruitment of a chromatin remodelling complex by the Hog1 MAP kinase to stress genes. <i>EMBO Journal</i> , 2009, 28, 326-336.	7.8	104
8	Not All H3K4 Methylations Are Created Equal: Mll2/COMPASS Dependency in Primordial Germ Cell Specification. <i>Molecular Cell</i> , 2017, 65, 460-475.e6.	9.7	81
9	Proteome-wide enrichment of proteins modified by lysine methylation. <i>Nature Protocols</i> , 2014, 9, 37-50.	12.0	71
10	Association of Taf14 with acetylated histone H3 directs gene transcription and the DNA damage response. <i>Genes and Development</i> , 2015, 29, 1795-1800.	5.9	65
11	Cooperation between the INO80 Complex and Histone Chaperones Determines Adaptation of Stress Gene Transcription in the Yeast <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biology</i> , 2009, 29, 4994-5007.	2.3	53
12	Nuclear phosphatidylinositol-5-phosphate regulates ING2 stability at discrete chromatin targets in response to DNA damage. <i>Scientific Reports</i> , 2013, 3, 2137.	3.3	51
13	Methylation of H4 lysines 5, 8 and 12 by yeast Set5 calibrates chromatin stress responses. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 361-363.	8.2	49
14	Expression of the HXT1 Low Affinity Glucose Transporter Requires the Coordinated Activities of the HOG and Glucose Signalling Pathways. <i>Journal of Biological Chemistry</i> , 2004, 279, 22010-22019.	3.4	44
15	H3K4 monomethylation dictates nucleosome dynamics and chromatin remodeling at stress-responsive genes. <i>Nucleic Acids Research</i> , 2015, 43, 4937-4949.	14.5	34
16	TAF1 plays a critical role in AML1-ETO driven leukemogenesis. <i>Nature Communications</i> , 2019, 10, 4925.	12.8	31
17	Set5 and Set1 cooperate to repress gene expression at telomeres and retrotransposons. <i>Epigenetics</i> , 2014, 9, 513-522.	2.7	28
18	The role of Polycomb in stem cell genome architecture. <i>Current Opinion in Cell Biology</i> , 2016, 43, 87-95.	5.4	24

#	ARTICLE	IF	CITATIONS
19	p300 suppresses the transition of myelodysplastic syndromes to acute myeloid leukemia. JCI Insight, 2021, 6, .	5.0	11
20	Transcriptome profiling of Set5 and Set1 methyltransferases: Tools for visualization of gene expression. Genomics Data, 2014, 2, 216-218.	1.3	3
21	In vivo temporal resolution of acute promyelocytic leukemia progression reveals a role of <i>Klf4</i> in suppressing early leukemic transformation. Genes and Development, 2022, 36, 451-467.	5.9	1