# Gloria Mas Martin

List of Publications by Year
in descending order

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

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|---|---|---|---|
| 21<br>papers | 1,699<br>citations | 430874<br>18<br>h-index | 713466<br>21<br>g-index |
| 22<br>all docs | 22<br>docs citations | 22<br>times ranked | 3178<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | In vivo temporal resolution of acute promyelocytic leukemia progression reveals a role of Klf4 in suppressing early leukemic transformation. Genes and Development, 2022, 36, 451-467. | 5.9 | 1 |
| 2 | p300 suppresses the transition of myelodysplastic syndromes to acute myeloid leukemia. JCI Insight, 2021, 6, . | 5.0 | 11 |
| 3 | TAF1 plays a critical role in AML1-ETO driven leukemogenesis. Nature Communications, 2019, 10, 4925. | 12.8 | 31 |
| 4 | Promoter bivalency favors an open chromatin architecture in embryonic stem cells. Nature Genetics, 2018, 50, 1452-1462. | 21.4 | 113 |
| 5 | Not All H3K4 Methylations Are Created Equal: Mll2/COMPASS Dependency in Primordial Germ Cell Specification. Molecular Cell, 2017, 65, 460-475.e6. | 9.7 | 81 |
| 6 | ASH1L Links Histone H3 Lysine 36 Dimethylation to MLL Leukemia. Cancer Discovery, 2016, 6, 770-783. | 9.4 | 122 |
| 7 | The role of Polycomb in stem cell genome architecture. Current Opinion in Cell Biology, 2016, 43, 87-95. | 5.4 | 24 |
| 8 | H3K4 monomethylation dictates nucleosome dynamics and chromatin remodeling at stress-responsive genes. Nucleic Acids Research, 2015, 43, 4937-4949. | 14.5 | 34 |
| 9 | Regulation of gene transcription by Polycomb proteins. Science Advances, 2015, 1, e1500737. | 10.3 | 287 |
| 10 | Association of Taf14 with acetylated histone H3 directs gene transcription and the DNA damage response. Genes and Development, 2015, 29, 1795-1800. | 5.9 | 65 |
| 11 | Set5 and Set1 cooperate to repress gene expression at telomeres and retrotransposons. Epigenetics, 2014, 9, 513-522. | 2.7 | 28 |
| 12 | Proteome-wide enrichment of proteins modified by lysine methylation. Nature Protocols, 2014, 9, 37-50. | 12.0 | 71 |
| 13 | Transcriptome profiling of Set5 and Set1 methyltransferases: Tools for visualization of gene expression. Genomics Data, 2014, 2, 216-218. | 1.3 | 3 |
| 14 | Nuclear phosphatidylinositol-5-phosphate regulates ING2 stability at discrete chromatin targets in response to DNA damage. Scientific Reports, 2013, 3, 2137. | 3.3 | 51 |
| 15 | Smyd3 regulates cancer cell phenotypes and catalyzes histone H4 lysine 5 methylation. Epigenetics, 2012, 7, 340-343. | 2.7 | 158 |
| 16 | Phf19 links methylated Lys36 of histone H3 to regulation of Polycomb activity. Nature Structural and Molecular Biology, 2012, 19, 1257-1265. | 8.2 | 229 |
| 17 | Methylation of H4 lysines 5, 8 and 12 by yeast Set5 calibrates chromatin stress responses. Nature Structural and Molecular Biology, 2012, 19, 361-363. | 8.2 | 49 |
| 18 | Cooperation between the INO80 Complex and Histone Chaperones Determines Adaptation of Stress Gene Transcription in the Yeast Saccharomyces cerevisiae. Molecular and Cellular Biology, 2009, 29, 4994-5007. | 2.3 | 53 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Recruitment of a chromatin remodelling complex by the Hog1 MAP kinase to stress genes. EMBO Journal, 2009, 28, 326-336. | 7.8 | 104 |
| 20 | The Stress-Activated Hog1 Kinase Is a Selective Transcriptional Elongation Factor for Genes Responding to Osmotic Stress. Molecular Cell, 2006, 23, 241-250. | 9.7 | 140 |
| 21 | Expression of the HXT1 Low Affinity Glucose Transporter Requires the Coordinated Activities of the HOG and Glucose Signalling Pathways. Journal of Biological Chemistry, 2004, 279, 22010-22019. | 3.4 | 44 |