# Woojin An

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1799930/publications.pdf

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| 32 | 1,821 | 361413 | 414414 |
|---|---|---|---|
| papers | citations | 20 h-index | 32 g-index |

| 32 | 32 | 32 | 3039 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | MMP-9 drives the melanomagenic transcription program through histone H3 tail proteolysis. Oncogene, 2022, 41, 560-570. | 5.9 | 12 |
| 2 | Insight Into Pathological Integrin Î±IIbÎ²3 Activation From Safeguarding The Inactive State. Journal of Molecular Biology, 2021, 433, 166832. | 4.2 | 2 |
| 3 | MMP-2 is a novel histone H3 N-terminal protease necessary for myogenic gene activation. Epigenetics and Chromatin, 2021, 14, 23. | 3.9 | 8 |
| 4 | VprBP directs epigenetic gene silencing through histone H2A phosphorylation in colon cancer. Molecular Oncology, 2021, 15, 2801-2817. | 4.6 | 14 |
| 5 | A HOTAIR regulatory element modulates glioma cell sensitivity to temozolomide through long-range regulation of multiple target genes. Genome Research, 2020, 30, 155-163. | 5.5 | 28 |
| 6 | p32 is a negative regulator of p53 tetramerization and transactivation. Molecular Oncology, 2019, 13, 1976-1992. | 4.6 | 17 |
| 7 | DNMT and HDAC inhibitors modulate MMP-9-dependent H3ÂN-terminal tail proteolysis and osteoclastogenesis. Epigenetics and Chromatin, 2019, 12, 25. | 3.9 | 14 |
| 8 | Epigenetic Modification as a Regulatory Mechanism for Spatiotemporal Dynamics of ANO1 Expression in Salivary Glands. International Journal of Molecular Sciences, 2019, 20, 6298. | 4.1 | 2 |
| 9 | Membrane Anchoring of Î±-Helical Proteins: Role of Tryptophan. Journal of Physical Chemistry B, 2018, 122, 1185-1194. | 2.6 | 25 |
| 10 | Regulation of Breast Cancer-Induced Osteoclastogenesis by MacroH2A1.2 Involving EZH2-Mediated H3K27me3. Cell Reports, 2018, 24, 224-237. | 6.4 | 29 |
| 11 | MacroH2A1.2 inhibits prostate cancer-induced osteoclastogenesis through cooperation with HP1Î± and H1.2. Oncogene, 2018, 37, 5749-5765. | 5.9 | 20 |
| 12 | H3K27me1 is essential for MMP-9-dependent H3N-terminal tail proteolysis during osteoclastogenesis. Epigenetics and Chromatin, 2018, 11, 23. | 3.9 | 21 |
| 13 | Role of remodeling and spacing factor 1 in histone H2A ubiquitination-mediated gene silencing. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7949-E7958. | 7.1 | 35 |
| 14 | A Conserved Ectodomain-Transmembrane Domain Linker Motif Tunes the Allosteric Regulation of Cell Surface Receptors. Journal of Biological Chemistry, 2016, 291, 17536-17546. | 3.4 | 17 |
| 15 | MMP-9 facilitates selective proteolysis of the histone H3 tail at genes necessary for proficient osteoclastogenesis. Genes and Development, 2016, 30, 208-219. | 5.9 | 87 |
| 16 | Linker histone H1.2 establishes chromatin compaction and gene silencing through recognition of H3K27me3. Scientific Reports, 2015, 5, 16714. | 3.3 | 44 |
| 17 | Analysis of a transgenic Oct4 enhancer reveals high fidelity long-range chromosomal interactions. Scientific Reports, 2015, 5, 14558. | 3.3 | 5 |
| 18 | Cooperation between SMYD3 and PC4 drives a distinct transcriptional program in cancer cells. Nucleic Acids Research, 2015, 43, 8868-8883. | 14.5 | 63 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Linker Histone H1.2 Cooperates with Cul4A and PAF1 to Drive H4K31ÂUbiquitylation-Mediated Transactivation. Cell Reports, 2013, 5, 1690-1703. | 6.4 | 58 |
| 20 | VprBP Has Intrinsic Kinase Activity Targeting Histone H2A and Represses Gene Transcription. Molecular Cell, 2013, 52, 459-467. | 9.7 | 46 |
| 21 | Vpr-Binding Protein Antagonizes p53-Mediated Transcription via Direct Interaction with H3 Tail. Molecular and Cellular Biology, 2012, 32, 783-796. | 2.3 | 38 |
| 22 | p53 Requires an Intact C-Terminal Domain for DNA Binding and Transactivation. Journal of Molecular Biology, 2012, 415, 843-854. | 4.2 | 36 |
| 23 | Requirement of Histone Methyltransferase SMYD3 for Estrogen Receptor-mediated Transcription. Journal of Biological Chemistry, 2009, 284, 19867-19877. | 3.4 | 88 |
| 24 | FACT-Mediated Exchange of Histone Variant H2AX Regulated by Phosphorylation of H2AX and ADP-Ribosylation of Spt16. Molecular Cell, 2008, 30, 86-97. | 9.7 | 219 |
| 25 | CCAR1, a Key Regulator of Mediator Complex Recruitment to Nuclear Receptor Transcription Complexes. Molecular Cell, 2008, 31, 510-519. | 9.7 | 133 |
| 26 | Isolation and Characterization of a Novel H1.2 Complex That Acts as a Repressor of p53-mediated Transcription. Journal of Biological Chemistry, 2008, 283, 9113-9126. | 3.4 | 104 |
| 27 | Purification and Characterization of Cellular Proteins Associated with Histone H4 Tails. Journal of Biological Chemistry, 2007, 282, 21024-21031. | 3.4 | 10 |
| 28 | Histone acetylation and methylation: combinatorial players for transcriptional regulation. Sub-Cellular Biochemistry, 2007, 41, 351-69. | 2.4 | 28 |
| 29 | Ordered Cooperative Functions of PRMT1, p300, and CARM1 in Transcriptional Activation by p53. Cell, 2004, 117, 735-748. | 28.9 | 445 |
| 30 | Reconstitution and Transcriptional Analysis of Chromatin In Vitro. Methods in Enzymology, 2003, 377, 460-474. | 1.0 | 52 |
| 31 | Direct Association of p300 with Unmodified H3 and H4 N Termini Modulates p300-dependent Acetylation and Transcription of Nucleosomal Templates. Journal of Biological Chemistry, 2003, 278, 1504-1510. | 3.4 | 23 |
| 32 | Selective Requirements for Histone H3 and H4 N Termini in p300-Dependent Transcriptional Activation from Chromatin. Molecular Cell, 2002, 9, 811-821. | 9.7 | 98 |