

Said Sif

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64
papers

5,880
citations

36
h-index

64
g-index

64
ext. papers

6,330
ext. citations

9.5
avg, IF

5.38
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 64 | Reconstitution of a core chromatin remodeling complex from SWI/SNF subunits. <i>Molecular Cell</i> , 1999 , 3, 247-53 | 17.6 | 507 |
| 63 | Ikaros DNA-binding proteins direct formation of chromatin remodeling complexes in lymphocytes. <i>Immunity</i> , 1999 , 10, 345-55 | 32.3 | 484 |
| 62 | Human SWI/SNF-associated PRMT5 methylates histone H3 arginine 8 and negatively regulates expression of ST7 and NM23 tumor suppressor genes. <i>Molecular and Cellular Biology</i> , 2004 , 24, 9630-45 | 4.8 | 470 |
| 61 | The p400 complex is an essential E1A transformation target. <i>Cell</i> , 2001 , 106, 297-307 | 56.2 | 257 |
| 60 | Human SWI/SNF interconverts a nucleosome between its base state and a stable remodeled state. <i>Cell</i> , 1998 , 94, 17-27 | 56.2 | 251 |
| 59 | Brahma links the SWI/SNF chromatin-remodeling complex with MeCP2-dependent transcriptional silencing. <i>Nature Genetics</i> , 2005 , 37, 254-64 | 36.3 | 251 |
| 58 | Purification and characterization of mSin3A-containing Brg1 and hBrm chromatin remodeling complexes. <i>Genes and Development</i> , 2001 , 15, 603-18 | 12.6 | 233 |
| 57 | Mitotic inactivation of a human SWI/SNF chromatin remodeling complex. <i>Genes and Development</i> , 1998 , 12, 2842-51 | 12.6 | 218 |
| 56 | Low levels of miR-92b/96 induce PRMT5 translation and H3R8/H4R3 methylation in mantle cell lymphoma. <i>EMBO Journal</i> , 2007 , 26, 3558-69 | 13 | 213 |
| 55 | mSin3A/histone deacetylase 2- and PRMT5-containing Brg1 complex is involved in transcriptional repression of the Myc target gene cad. <i>Molecular and Cellular Biology</i> , 2003 , 23, 7475-87 | 4.8 | 209 |
| 54 | BRG-1 is recruited to estrogen-responsive promoters and cooperates with factors involved in histone acetylation. <i>Molecular and Cellular Biology</i> , 2000 , 20, 7541-9 | 4.8 | 196 |
| 53 | Protein arginine methyltransferase 5 suppresses the transcription of the RB family of tumor suppressors in leukemia and lymphoma cells. <i>Molecular and Cellular Biology</i> , 2008 , 28, 6262-77 | 4.8 | 195 |
| 52 | Versatility of PRMT5-induced methylation in growth control and development. <i>Trends in Biochemical Sciences</i> , 2011 , 36, 633-41 | 10.3 | 175 |
| 51 | Mammalian SWI-SNF complexes contribute to activation of the hsp70 gene. <i>Molecular and Cellular Biology</i> , 2000 , 20, 2839-51 | 4.8 | 144 |
| 50 | MITF and PU.1 recruit p38 MAPK and NFATc1 to target genes during osteoclast differentiation. <i>Journal of Biological Chemistry</i> , 2007 , 282, 15921-9 | 5.4 | 138 |
| 49 | The protein arginine methyltransferase Prmt5 is required for myogenesis because it facilitates ATP-dependent chromatin remodeling. <i>Molecular and Cellular Biology</i> , 2007 , 27, 384-94 | 4.8 | 137 |
| 48 | Interplay between chromatin remodelers and protein arginine methyltransferases. <i>Journal of Cellular Physiology</i> , 2007 , 213, 306-15 | 7 | 124 |

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|----|---|------|-----|
| 47 | Transcriptional activation domains of human heat shock factor 1 recruit human SWI/SNF. <i>Molecular and Cellular Biology</i> , 2001 , 21, 5826-37 | 4.8 | 101 |
| 46 | Protein arginine methyltransferase 7 regulates cellular response to DNA damage by methylating promoter histones H2A and H4 of the polymerase β catalytic subunit gene, POLD1. <i>Journal of Biological Chemistry</i> , 2012 , 287, 29801-14 | 5.4 | 99 |
| 45 | Genetic validation of the protein arginine methyltransferase PRMT5 as a candidate therapeutic target in glioblastoma. <i>Cancer Research</i> , 2014 , 74, 1752-65 | 10.1 | 97 |
| 44 | Selective inhibition of protein arginine methyltransferase 5 blocks initiation and maintenance of B-cell transformation. <i>Blood</i> , 2015 , 125, 2530-43 | 2.2 | 96 |
| 43 | Distinct protein arginine methyltransferases promote ATP-dependent chromatin remodeling function at different stages of skeletal muscle differentiation. <i>Molecular and Cellular Biology</i> , 2009 , 29, 1909-21 | 4.8 | 83 |
| 42 | ATP-dependent nucleosome remodeling complexes: enzymes tailored to deal with chromatin. <i>Journal of Cellular Biochemistry</i> , 2004 , 91, 1087-98 | 4.7 | 82 |
| 41 | Distinct Protein Arginine Methyltransferases Promote ATP-Dependent Chromatin Remodeling Function at Different Stages of Skeletal Muscle Differentiation. <i>Molecular and Cellular Biology</i> , 2013 , 33, 4618-4618 | 4.8 | 78 |
| 40 | Bromodomain protein 7 interacts with PRMT5 and PRC2, and is involved in transcriptional repression of their target genes. <i>Nucleic Acids Research</i> , 2011 , 39, 5424-38 | 20.1 | 70 |
| 39 | Protein arginine methyltransferase 5 (PRMT5) inhibition induces lymphoma cell death through reactivation of the retinoblastoma tumor suppressor pathway and polycomb repressor complex 2 (PRC2) silencing. <i>Journal of Biological Chemistry</i> , 2013 , 288, 35534-47 | 5.4 | 69 |
| 38 | PRMT5-PTEN molecular pathway regulates senescence and self-renewal of primary glioblastoma neurosphere cells. <i>Oncogene</i> , 2017 , 36, 263-274 | 9.2 | 67 |
| 37 | The BRG1- and hBRM-associated factor BAF57 induces apoptosis by stimulating expression of the cylindromatosis tumor suppressor gene. <i>Molecular and Cellular Biology</i> , 2005 , 25, 7953-65 | 4.8 | 60 |
| 36 | PRMT5 is upregulated in malignant and metastatic melanoma and regulates expression of MITF and p27(Kip1). <i>PLoS ONE</i> , 2013 , 8, e74710 | 3.7 | 59 |
| 35 | Protein arginine methyltransferase 5 (PRMT5) dysregulation in cancer. <i>Oncotarget</i> , 2018 , 9, 36705-36718,3 | 9.3 | 59 |
| 34 | Stable remodeling of tailless nucleosomes by the human SWI-SNF complex. <i>Molecular and Cellular Biology</i> , 1999 , 19, 2088-97 | 4.8 | 58 |
| 33 | Protein arginine methyltransferase 5 (Prmt5) promotes gene expression of peroxisome proliferator-activated receptor α (PPAR α) and its target genes during adipogenesis. <i>Molecular Endocrinology</i> , 2012 , 26, 583-97 | | 47 |
| 32 | Methylation of histone H3 and H4 by PRMT5 regulates ribosomal RNA gene transcription. <i>Journal of Cellular Biochemistry</i> , 2010 , 109, 553-63 | 4.7 | 46 |
| 31 | Interaction of the v-Rel oncoprotein with cellular transcription factor Sp1. <i>Journal of Virology</i> , 1994 , 68, 7131-8 | 6.6 | 42 |
| 30 | Nucleosome remodeling by the human SWI/SNF complex requires transient global disruption of histone-DNA interactions. <i>Molecular and Cellular Biology</i> , 2002 , 22, 3653-62 | 4.8 | 40 |

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|----|---|------|----|
| 29 | The mouse C/EBPdelta gene promoter is regulated by STAT3 and Sp1 transcriptional activators, chromatin remodeling and c-Myc repression. <i>Journal of Cellular Biochemistry</i> , 2007 , 102, 1256-70 | 4.7 | 36 |
| 28 | Protein arginine methyltransferase 5 (PRMT5) promotes survival of lymphoma cells via activation of WNT/ β -catenin and AKT/GSK3 β proliferative signaling. <i>Journal of Biological Chemistry</i> , 2019 , 294, 7692-7710 | 5.4 | 35 |
| 27 | Cellular localization of protein arginine methyltransferase-5 correlates with grade of lung tumors. <i>Diagnostic Pathology</i> , 2013 , 8, 201 | 3 | 33 |
| 26 | The expression of myogenic microRNAs indirectly requires protein arginine methyltransferase (Prmt)5 but directly requires Prmt4. <i>Nucleic Acids Research</i> , 2011 , 39, 1243-55 | 20.1 | 31 |
| 25 | Novel mechanism of negative regulation of 1,25-dihydroxyvitamin D3-induced 25-hydroxyvitamin D3 24-hydroxylase (Cyp24a1) Transcription: epigenetic modification involving cross-talk between protein-arginine methyltransferase 5 and the SWI/SNF complex. <i>Journal of Biological Chemistry</i> , 2014 , 289, 33958-70 | 5.4 | 30 |
| 24 | hSWI/SNF disrupts interactions between the H2A N-terminal tail and nucleosomal DNA. <i>Biochemistry</i> , 1999 , 38, 8423-9 | 3.2 | 28 |
| 23 | NF-kappa B p100 is one of the high-molecular-weight proteins complexed with the v-Rel oncoprotein in transformed chicken spleen cells. <i>Journal of Virology</i> , 1993 , 67, 7612-7 | 6.6 | 28 |
| 22 | Transcriptional and post-transcriptional control of adipocyte differentiation by Jumonji domain-containing protein 6. <i>Nucleic Acids Research</i> , 2015 , 43, 7790-804 | 20.1 | 26 |
| 21 | Recent advances in targeting protein arginine methyltransferase enzymes in cancer therapy. <i>Expert Opinion on Therapeutic Targets</i> , 2018 , 22, 527-545 | 6.4 | 24 |
| 20 | Opposing calcium-dependent signalling pathways control skeletal muscle differentiation by regulating a chromatin remodelling enzyme. <i>Nature Communications</i> , 2015 , 6, 7441 | 17.4 | 23 |
| 19 | Promoter-enhancer looping at the PPAR α locus during adipogenic differentiation requires the Prmt5 methyltransferase. <i>Nucleic Acids Research</i> , 2016 , 44, 5133-47 | 20.1 | 19 |
| 18 | The multifunctional protein fused in sarcoma (FUS) is a coactivator of microphthalmia-associated transcription factor (MITF). <i>Journal of Biological Chemistry</i> , 2014 , 289, 326-34 | 5.4 | 18 |
| 17 | A model for chromatin remodeling by the SWI/SNF family. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1998 , 63, 535-43 | 3.9 | 17 |
| 16 | Reply to "Testing for association between MeCP2 and the brahma-associated SWI/SNF chromatin-remodeling complex" <i>Nature Genetics</i> , 2006 , 38, 964-967 | 36.3 | 15 |
| 15 | Protein arginine methyltransferase 5 represses tumor suppressor miRNAs that down-regulate CYCLIN D1 and c-MYC expression in aggressive B-cell lymphoma. <i>Journal of Biological Chemistry</i> , 2020 , 295, 1165-1180 | 5.4 | 12 |
| 14 | Characterization of a chicken cDNA encoding the retinoblastoma gene product. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1994 , 1218, 82-6 | | 11 |
| 13 | Protein arginine methyltransferase 5 represses tumor suppressor miRNAs that down-regulate CYCLIN D1 and c-MYC expression in aggressive B-cell lymphoma. <i>Journal of Biological Chemistry</i> , 2020 , 295, 1165-1180 | 5.4 | 9 |
| 12 | Defective co-activator recruitment in osteoclasts from microphthalmia-oak ridge mutant mice. <i>Journal of Cellular Physiology</i> , 2009 , 220, 230-7 | 7 | 8 |

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|----|---|-----|---|
| 11 | Protein arginine methyltransferase 5 (PRMT5) activates WNT/ β -catenin signalling in breast cancer cells via epigenetic silencing of DKK1 and DKK3. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 1583-1600 | 5.6 | 7 |
| 10 | Prmt7 is dispensable in tissue culture models for adipogenic differentiation. <i>F1000Research</i> , 2013 , 2, 279 | 3.6 | 6 |
| 9 | Novel role of BRCA1 interacting C-terminal helicase 1 (BRIP1) in breast tumour cell invasion. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 11477-11488 | 5.6 | 4 |
| 8 | Developing a Novel Class of Drug to Inhibit Protein Arginine Methyltransferase 5 (PRMT5) Enzyme Dysregulation in Mantle Cell Lymphoma. <i>Blood</i> , 2011 , 118, 595-595 | 2.2 | 2 |
| 7 | Dietary fat/cholesterol-sensitive PKC ϵ ERB signaling: Potential role in NASH/HCC axis. <i>Oncotarget</i> , 2017 , 8, 73757-73765 | 3.3 | 2 |
| 6 | The chicken RelB transcription factor has transactivation sequences and a tissue-specific expression pattern that are distinct from mammalian RelB. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , 2001 , 4, 266-75 | | 1 |
| 5 | PRMT5 Is a Key Epigenetic Regulator That Promotes Transcriptional Activation in Mantle Cell Lymphoma By Regulating the Lysine Methyltransferase SETD7 and MLL1 Activity. <i>Blood</i> , 2019 , 134, 2777-2777 ⁰ | 2.2 | 0 |
| 4 | Protein Arginine Methyltransferase 5 Directly Targets and Epigenetically Silences microRNAs miR33b and miR96 to Support Constitutive Cyclin D1 Activity in Non-Hodgkin's Lymphoma. <i>Blood</i> , 2014 , 124, 60-60 | 2.2 | |
| 3 | Protein Arginine Methyltransferase 5 Supports MYC, Survivin and Cyclin D1 Activity in Aggressive Lymphomas By Regulating the WNT/ β -Catenin Pathway. <i>Blood</i> , 2014 , 124, 58-58 | 2.2 | |
| 2 | PRMT5 Transgenic Mice Develop Aggressive Lymphoblastic Lymphomas. <i>Blood</i> , 2016 , 128, 2936-2936 | 2.2 | |
| 1 | Protein Arginine Methyltransferase 5 (PRMT5) Over-Expression Is Essential for Epstein-Barr Virus-Driven B-Cell Transformation.. <i>Blood</i> , 2012 , 120, 2378-2378 | 2.2 | |