

Said Sif

List of Publications by Year in descending order

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64
papers

6,645
citations

94269

37
h-index

133063

59
g-index

64
all docs

64
docs citations

64
times ranked

6863
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstitution of a Core Chromatin Remodeling Complex from SWI/SNF Subunits. <i>Molecular Cell</i> , 1999, 3, 247-253.	4.5	557
2	Ikaros DNA-Binding Proteins Direct Formation of Chromatin Remodeling Complexes in Lymphocytes. <i>Immunity</i> , 1999, 10, 345-355.	6.6	535
3	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, 9630-9645.	1.1	524
4	The p400 Complex Is an Essential E1A Transformation Target. <i>Cell</i> , 2001, 106, 297-307.	13.5	282
5	Brahma links the SWI/SNF chromatin-remodeling complex with MeCP2-dependent transcriptional silencing. <i>Nature Genetics</i> , 2005, 37, 254-264.	9.4	277
6	Human SWI/SNF Interconverts a Nucleosome between Its Base State and a Stable Remodeled State. <i>Cell</i> , 1998, 94, 17-27.	13.5	269
7	Purification and characterization of mSin3A-containing Brg1 and hBrdm1 chromatin remodeling complexes. <i>Genes and Development</i> , 2001, 15, 603-618.	2.7	251
8	Low levels of miR-92b/96 induce PRMT5 translation and H3R8/H4R3 methylation in mantle cell lymphoma. <i>EMBO Journal</i> , 2007, 26, 3558-3569.	3.5	246
9	Mitotic inactivation of a human SWI/SNF chromatin remodeling complex. <i>Genes and Development</i> , 1998, 12, 2842-2851.	2.7	239
10	Versatility of PRMT5-induced methylation in growth control and development. <i>Trends in Biochemical Sciences</i> , 2011, 36, 633-641.	3.7	225
11	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, 6262-6277.	1.1	223
12	mSin3A/Histone Deacetylase 2- and PRMT5-Containing Brg1 Complex Is Involved in Transcriptional Repression of the Myc Target Gene <i>cad</i> . <i>Molecular and Cellular Biology</i> , 2003, 23, 7475-7487.	1.1	218
13	BRG-1 Is Recruited to Estrogen-Responsive Promoters and Cooperates with Factors Involved in Histone Acetylation. <i>Molecular and Cellular Biology</i> , 2000, 20, 7541-7549.	1.1	205
14	The Protein Arginine Methyltransferase Prmt5 Is Required for Myogenesis because It Facilitates ATP-Dependent Chromatin Remodeling. <i>Molecular and Cellular Biology</i> , 2007, 27, 384-394.	1.1	163
15	MITF and PU.1 Recruit p38 MAPK and NFATc1 to Target Genes during Osteoclast Differentiation. <i>Journal of Biological Chemistry</i> , 2007, 282, 15921-15929.	1.6	155
16	Mammalian SWI-SNF Complexes Contribute to Activation of the <i>hsp70</i> Gene. <i>Molecular and Cellular Biology</i> , 2000, 20, 2839-2851.	1.1	149
17	Interplay between chromatin remodelers and protein arginine methyltransferases. <i>Journal of Cellular Physiology</i> , 2007, 213, 306-315.	2.0	139
18	Genetic Validation of the Protein Arginine Methyltransferase PRMT5 as a Candidate Therapeutic Target in Glioblastoma. <i>Cancer Research</i> , 2014, 74, 1752-1765.	0.4	129

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19	Selective inhibition of protein arginine methyltransferase 5 blocks initiation and maintenance of B-cell transformation. <i>Blood</i> , 2015, 125, 2530-2543.	0.6	125
20	Protein Arginine Methyltransferase 7 Regulates Cellular Response to DNA Damage by Methylating Promoter Histones H2A and H4 of the Polymerase γ Catalytic Subunit Gene, POLD1. <i>Journal of Biological Chemistry</i> , 2012, 287, 29801-29814.	1.6	112
21	Transcriptional Activation Domains of Human Heat Shock Factor 1 Recruit Human SWI/SNF. <i>Molecular and Cellular Biology</i> , 2001, 21, 5826-5837.	1.1	107
22	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, 1909-1921.	1.1	96
23	PRMT5 \leftrightarrow PTEN molecular pathway regulates senescence and self-renewal of primary glioblastoma neurosphere cells. <i>Oncogene</i> , 2017, 36, 263-274.	2.6	94
24	Protein arginine methyltransferase 5 (PRMT5) dysregulation in cancer. <i>Oncotarget</i> , 2018, 9, 36705-36718.	0.8	94
25	ATP-dependent nucleosome remodeling complexes: Enzymes tailored to deal with chromatin. <i>Journal of Cellular Biochemistry</i> , 2004, 91, 1087-1098.	1.2	86
26	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, 35534-35547.	1.6	80
27	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, 5424-5438.	6.5	78
28	PRMT5 Is Upregulated in Malignant and Metastatic Melanoma and Regulates Expression of MITF and p27Kip1. <i>PLoS ONE</i> , 2013, 8, e74710.	1.1	71
29	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, 7953-7965.	1.1	67
30	Protein Arginine Methyltransferase 5 (Prmt5) Promotes Gene Expression of Peroxisome Proliferator-Activated Receptor β 2 (PPAR β 2) and Its Target Genes during Adipogenesis. <i>Molecular Endocrinology</i> , 2012, 26, 583-597.	3.7	62
31	Stable Remodeling of Tailless Nucleosomes by the Human SWI-SNF Complex. <i>Molecular and Cellular Biology</i> , 1999, 19, 2088-2097.	1.1	61
32	Methylation of histone H3 and H4 by PRMT5 regulates ribosomal RNA gene transcription. <i>Journal of Cellular Biochemistry</i> , 2010, 109, 553-563.	1.2	56
33	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.	1.6	56
34	Interaction of the v-Rel oncoprotein with cellular transcription factor Sp1. <i>Journal of Virology</i> , 1994, 68, 7131-7138.	1.5	47
35	Nucleosome Remodeling by the Human SWI/SNF Complex Requires Transient Global Disruption of Histone-DNA Interactions. <i>Molecular and Cellular Biology</i> , 2002, 22, 3653-3662.	1.1	44
36	The mouse C/EBP β gene promoter is regulated by STAT3 and Sp1 transcriptional activators, chromatin remodeling and c-Myc repression. <i>Journal of Cellular Biochemistry</i> , 2007, 102, 1256-1270.	1.2	43

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37	Cellular localization of protein arginine methyltransferase-5 correlates with grade of lung tumors. <i>Diagnostic Pathology</i> , 2013, 8, 201.	0.9	43
38	Recent advances in targeting protein arginine methyltransferase enzymes in cancer therapy. <i>Expert Opinion on Therapeutic Targets</i> , 2018, 22, 527-545.	1.5	40
39	Novel Mechanism of Negative Regulation of 1,25-Dihydroxyvitamin D3-induced 25-Hydroxyvitamin D3 24-Hydroxylase (Cyp24a1) Transcription. <i>Journal of Biological Chemistry</i> , 2014, 289, 33958-33970.	1.6	36
40	Opposing calcium-dependent signalling pathways control skeletal muscle differentiation by regulating a chromatin remodelling enzyme. <i>Nature Communications</i> , 2015, 6, 7441.	5.8	36
41	The expression of myogenic microRNAs indirectly requires protein arginine methyltransferase (Prmt)5 but directly requires Prmt4. <i>Nucleic Acids Research</i> , 2011, 39, 1243-1255.	6.5	35
42	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, 7612-7617.	1.5	34
43	Transcriptional and post-transcriptional control of adipocyte differentiation by Jumonji domain-containing protein 6. <i>Nucleic Acids Research</i> , 2015, 43, 7790-7804.	6.5	33
44	Promoter-enhancer looping at the PPAR β locus during adipogenic differentiation requires the Prmt5 methyltransferase. <i>Nucleic Acids Research</i> , 2016, 44, 5133-5147.	6.5	31
45	hSWI/SNF Disrupts Interactions between the H2A N-Terminal Tail and Nucleosomal DNA. <i>Biochemistry</i> , 1999, 38, 8423-8429.	1.2	29
46	The Multifunctional Protein Fused in Sarcoma (FUS) Is a Coactivator of Microphthalmia-associated Transcription Factor (MITF). <i>Journal of Biological Chemistry</i> , 2014, 289, 326-334.	1.6	21
47	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.	1.6	21
48	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.	1.6	21
49	A Model for Chromatin Remodeling by the SWI/SNF Family. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1998, 63, 535-544.	2.0	20
50	Reply to "Testing for association between MeCP2 and the brahma-associated SWI/SNF chromatin-remodeling complex". <i>Nature Genetics</i> , 2006, 38, 964-967.	9.4	16
51	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.	1.6	16
52	Characterization of a chicken cDNA encoding the retinoblastoma gene product. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1994, 1218, 82-86.	2.4	15
53	Defective coactivator recruitment in osteoclasts from <i>microphthalmia</i> oak ridge mutant mice. <i>Journal of Cellular Physiology</i> , 2009, 220, 230-237.	2.0	9
54	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.	1.6	8

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55	Prmt7 is dispensable in tissue culture models for adipogenic differentiation. F1000Research, 2013, 2, 279.	0.8	7
56	PRMT5 Is a Key Epigenetic Regulator That Promotes Transcriptional Activation in Mantle Cell Lymphoma By Regulating the Lysine Methyltransferase SETD7 and MLL1 Activity. Blood, 2019, 134, 2777-2777.	0.6	3
57	Dietary fat/cholesterol-sensitive PKC β -RB signaling: Potential role in NASH/HCC axis. Oncotarget, 2017, 8, 73757-73765.	0.8	3
58	Developing a Novel Class of Drug to Inhibit Protein Arginine Methyltransferase 5 (PRMT5) Enzyme Dysregulation in Mantle Cell Lymphoma. Blood, 2011, 118, 595-595.	0.6	2
59	The Chicken RelB Transcription Factor Has Transactivation Sequences and a Tissue-Specific Expression Pattern That Are Distinct from Mammalian RelB. Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications, 2001, 4, 266-275.	1.7	1
60	Distinct Protein Arginine Methyltransferases Promote ATP-Dependent Chromatin Remodeling Function at Different Stages of Skeletal Muscle Differentiation. Molecular and Cellular Biology, 2013, 33, 4618-4618.	1.1	0
61	Protein Arginine Methyltransferase 5 (PRMT5) Over-Expression Is Essential for Epstein-Barr Virus-Driven B-Cell Transformation.. Blood, 2012, 120, 2378-2378.	0.6	0
62	Protein Arginine Methyltransferase 5 Directly Targets and Epigenetically Silences microRNAs miR33b and miR96 to Support Constitutive Cyclin D1 Activity in Non-Hodgkin's Lymphoma. Blood, 2014, 124, 60-60.	0.6	0
63	Protein Arginine Methyltransferase 5 Supports MYC, Survivin and Cyclin D1 Activity in Aggressive Lymphomas By Regulating the WNT/ β -Catenin Pathway. Blood, 2014, 124, 58-58.	0.6	0
64	PRMT5 Transgenic Mice Develop Aggressive Lymphoblastic Lymphomas. Blood, 2016, 128, 2936-2936.	0.6	0