

Said Sif

List of Publications by Year in Descending Order

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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	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
63	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
62	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
61	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
60	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
59	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 ^o	2.2	0
58	Protein arginine methyltransferase 5 (PRMT5) dysregulation in cancer. <i>Oncotarget</i> , 2018 , 9, 36705-36718	3.3	59
57	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
56	PRMT5-PTEN molecular pathway regulates senescence and self-renewal of primary glioblastoma neurosphere cells. <i>Oncogene</i> , 2017 , 36, 263-274	9.2	67
55	Dietary fat/cholesterol-sensitive PKC ϵ ERB signaling: Potential role in NASH/HCC axis. <i>Oncotarget</i> , 2017 , 8, 73757-73765	3.3	2
54	PRMT5 Transgenic Mice Develop Aggressive Lymphoblastic Lymphomas. <i>Blood</i> , 2016 , 128, 2936-2936	2.2	
53	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
52	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
51	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
50	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
49	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
48	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

47	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
46	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	
45	Protein Arginine Methyltransferase 5 Supports MYC, Survivin and Cyclin D1 Activity in Aggressive Lymphomas By Regulating the WNT/ECatenin Pathway. <i>Blood</i> , 2014 , 124, 58-58	2.2	
44	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
43	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
42	Cellular localization of protein arginine methyltransferase-5 correlates with grade of lung tumors. <i>Diagnostic Pathology</i> , 2013 , 8, 201	3	33
41	Prmt7 is dispensable in tissue culture models for adipogenic differentiation. <i>F1000Research</i> , 2013 , 2, 279	3.6	6
40	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
39	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
38	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
37	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	
36	Versatility of PRMT5-induced methylation in growth control and development. <i>Trends in Biochemical Sciences</i> , 2011 , 36, 633-41	10.3	175
35	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
34	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
33	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
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	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
30	Defective co-activator recruitment in osteoclasts from microphthalmia-oak ridge mutant mice. <i>Journal of Cellular Physiology</i> , 2009 , 220, 230-7	7	8

29	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
28	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
27	Interplay between chromatin remodelers and protein arginine methyltransferases. <i>Journal of Cellular Physiology</i> , 2007 , 213, 306-15	7	124
26	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
25	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
24	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
23	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
22	Brahma links the SWI/SNF chromatin-remodeling complex with MeCP2-dependent transcriptional silencing. <i>Nature Genetics</i> , 2005 , 37, 254-64	36.3	251
21	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
20	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
19	ATP-dependent nucleosome remodeling complexes: enzymes tailored to deal with chromatin. <i>Journal of Cellular Biochemistry</i> , 2004 , 91, 1087-98	4.7	82
18	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
17	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
16	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
15	Purification and characterization of mSin3A-containing Brg1 and hBrm chromatin remodeling complexes. <i>Genes and Development</i> , 2001 , 15, 603-18	12.6	233
14	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
13	The p400 complex is an essential E1A transformation target. <i>Cell</i> , 2001 , 106, 297-307	56.2	257
12	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

11	Mammalian SWI-SNF complexes contribute to activation of the hsp70 gene. <i>Molecular and Cellular Biology</i> , 2000 , 20, 2839-51	4.8	144
10	Ikaros DNA-binding proteins direct formation of chromatin remodeling complexes in lymphocytes. <i>Immunity</i> , 1999 , 10, 345-55	32.3	484
9	Reconstitution of a core chromatin remodeling complex from SWI/SNF subunits. <i>Molecular Cell</i> , 1999 , 3, 247-53	17.6	507
8	hSWI/SNF disrupts interactions between the H2A N-terminal tail and nucleosomal DNA. <i>Biochemistry</i> , 1999 , 38, 8423-9	3.2	28
7	Stable remodeling of tailless nucleosomes by the human SWI-SNF complex. <i>Molecular and Cellular Biology</i> , 1999 , 19, 2088-97	4.8	58
6	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
5	Mitotic inactivation of a human SWI/SNF chromatin remodeling complex. <i>Genes and Development</i> , 1998 , 12, 2842-51	12.6	218
4	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
3	Characterization of a chicken cDNA encoding the retinoblastoma gene product. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1994 , 1218, 82-6		11
2	Interaction of the v-Rel oncoprotein with cellular transcription factor Sp1. <i>Journal of Virology</i> , 1994 , 68, 7131-8	6.6	42
1	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