Said Sif

List of Publications by Year
in descending order

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64 papers	6,645 citations	94433 37 h-index	133252 59 g-index
64 all docs	64 docs citations	64 times ranked	6863 citing authors

#	Article	IF	Citations
1	Protein arginine methyltransferase 5 (PRMT5) activates WNT/Î²â€catenin signalling in breast cancer cells via epigenetic silencing of DKK1 and DKK3. Journal of Cellular and Molecular Medicine, 2021, 25, 1583-1600.	3.6	16
2	Protein arginine methyltransferase 5 represses tumor suppressor miRNAs that down-regulate CYCLIN D1 and c-MYC expression in aggressive B-cell lymphoma. Journal of Biological Chemistry, 2020, 295, 1165-1180.	3.4	21
3	Novel role of BRCA1 interacting Câ€terminal helicase 1 (BRIP1) in breast tumour cell invasion. Journal of Cellular and Molecular Medicine, 2020, 24, 11477-11488.	3.6	8
4	Protein arginine methyltransferase 5 represses tumor suppressor miRNAs that down-regulate CYCLIN D1 and c-MYC expression in aggressive B-cell lymphoma. Journal of Biological Chemistry, 2020, 295, 1165-1180.	3.4	21
5	Protein arginine methyltransferase 5 (PRMT5) promotes survival of lymphoma cells via activation of WNT/Î²-catenin and AKT/GSK3Î² proliferative signaling. Journal of Biological Chemistry, 2019, 294, 7692-7710.	3.4	56
6	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.	1.4	3
7	Protein arginine methyltransferase 5 (PRMT5) dysregulation in cancer. Oncotarget, 2018, 9, 36705-36718.	1.8	94
8	Recent advances in targeting protein arginine methyltransferase enzymes in cancer therapy. Expert Opinion on Therapeutic Targets, 2018, 22, 527-545.	3.4	40
9	PRMT5â€“PTEN molecular pathway regulates senescence and self-renewal of primary glioblastoma neurosphere cells. Oncogene, 2017, 36, 263-274.	5.9	94
10	Dietary fat/cholesterol-sensitive PKCÎ²-RB signaling: Potential role in NASH/HCC axis. Oncotarget, 2017, 8, 73757-73765.	1.8	3
11	Promoterâ€“enhancer looping at the PPARÎ³2 locus during adipogenic differentiation requires the Prmt5 methyltransferase. Nucleic Acids Research, 2016, 44, 5133-5147.	14.5	31
12	PRMT5 Transgenic Mice Develop Aggressive Lymphoblastic Lymphomas. Blood, 2016, 128, 2936-2936.	1.4	0
13	Opposing calcium-dependent signalling pathways control skeletal muscle differentiation by regulating a chromatin remodelling enzyme. Nature Communications, 2015, 6, 7441.	12.8	36
14	Selective inhibition of protein arginine methyltransferase 5 blocks initiation and maintenance of B-cell transformation. Blood, 2015, 125, 2530-2543.	1.4	125
15	Transcriptional and post-transcriptional control of adipocyte differentiation by Jumonji domain-containing protein 6. Nucleic Acids Research, 2015, 43, 7790-7804.	14.5	33
16	Novel Mechanism of Negative Regulation of 1,25-Dihydroxyvitamin D3-induced 25-Hydroxyvitamin D3 24-Hydroxylase (Cyp24a1) Transcription. Journal of Biological Chemistry, 2014, 289, 33958-33970.	3.4	36
17	Genetic Validation of the Protein Arginine Methyltransferase PRMT5 as a Candidate Therapeutic Target in Glioblastoma. Cancer Research, 2014, 74, 1752-1765.	0.9	129
18	The Multifunctional Protein Fused in Sarcoma (FUS) Is a Coactivator of Microphthalmia-associated Transcription Factor (MITF). Journal of Biological Chemistry, 2014, 289, 326-334.	3.4	21

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19	Protein Arginine Methyltransferase 5 Directly Targets and Epigenetically Silences microRNAs miR33b and miR96 to Support Constitutive Cyclin D1 Activity in Non-Hodgkinâ€™s Lymphoma. Blood, 2014, 124, 60-60.	1.4	0
20	Protein Arginine Methyltransferase 5 Supports MYC, Survivin and Cyclin D1 Activity in Aggressive Lymphomas By Regulating the WNT/Î²-Catenin Pathway. Blood, 2014, 124, 58-58.	1.4	0
21	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.	2.3	0
22	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. Journal of Biological Chemistry, 2013, 288, 35534-35547.	3.4	80
23	Cellular localization of protein arginine methyltransferase-5 correlates with grade of lung tumors. Diagnostic Pathology, 2013, 8, 201.	2.0	43
24	Prmt7 is dispensable in tissue culture models for adipogenic differentiation. F1000Research, 2013, 2, 279.	1.6	7
25	PRMT5 Is Upregulated in Malignant and Metastatic Melanoma and Regulates Expression of MITF and p27Kip1. PLoS ONE, 2013, 8, e74710.	2.5	71
26	Protein Arginine Methyltransferase 5 (Prmt5) Promotes Gene Expression of Peroxisome Proliferator-Activated Receptor Î³2 (PPARÎ³2) and Its Target Genes during Adipogenesis. Molecular Endocrinology, 2012, 26, 583-597.	3.7	62
27	Protein Arginine Methyltransferase 7 Regulates Cellular Response to DNA Damage by Methylating Promoter Histones H2A and H4 of the Polymerase Î´ Catalytic Subunit Gene, POLD1. Journal of Biological Chemistry, 2012, 287, 29801-29814.	3.4	112
28	Protein Arginine Methyltransferase 5 (PRMT5) Over-Expression Is Essential for Epstein-Barr Virus-Driven B-Cell Transformation.. Blood, 2012, 120, 2378-2378.	1.4	0
29	Versatility of PRMT5-induced methylation in growth control and development. Trends in Biochemical Sciences, 2011, 36, 633-641.	7.5	225
30	Bromodomain protein 7 interacts with PRMT5 and PRC2, and is involved in transcriptional repression of their target genes. Nucleic Acids Research, 2011, 39, 5424-5438.	14.5	78
31	The expression of myogenic microRNAs indirectly requires protein arginine methyltransferase (Prmt)5 but directly requires Prmt4. Nucleic Acids Research, 2011, 39, 1243-1255.	14.5	35
32	Developing a Novel Class of Drug to Inhibit Protein Arginine Methyltransferase 5 (PRMT5) Enzyme Dysregulation in Mantle Cell Lymphoma. Blood, 2011, 118, 595-595.	1.4	2
33	Methylation of histone H3 and H4 by PRMT5 regulates ribosomal RNA gene transcription. Journal of Cellular Biochemistry, 2010, 109, 553-563.	2.6	56
34	Distinct Protein Arginine Methyltransferases Promote ATP-Dependent Chromatin Remodeling Function at Different Stages of Skeletal Muscle Differentiation. Molecular and Cellular Biology, 2009, 29, 1909-1921.	2.3	96
35	Defective coâ€activator recruitment in osteoclasts from microphthalmiaâ€oak ridge mutant mice. Journal of Cellular Physiology, 2009, 220, 230-237.	4.1	9
36	Protein Arginine Methyltransferase 5 Suppresses the Transcription of the RB Family of Tumor Suppressors in Leukemia and Lymphoma Cells. Molecular and Cellular Biology, 2008, 28, 6262-6277.	2.3	223

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37	MITF and PU.1 Recruit p38 MAPK and NFATc1 to Target Genes during Osteoclast Differentiation. Journal of Biological Chemistry, 2007, 282, 15921-15929.	3.4	155
38	The Protein Arginine Methyltransferase Prmt5 Is Required for Myogenesis because It Facilitates ATP-Dependent Chromatin Remodeling. Molecular and Cellular Biology, 2007, 27, 384-394.	2.3	163
39	The mouse C/EBPÎ´ gene promoter is regulated by STAT3 and Sp1 transcriptional activators, chromatin remodeling and c-Myc repression. Journal of Cellular Biochemistry, 2007, 102, 1256-1270.	2.6	43
40	Interplay between chromatin remodelers and protein arginine methyltransferases. Journal of Cellular Physiology, 2007, 213, 306-315.	4.1	139
41	Low levels of miR-92b/96 induce PRMT5 translation and H3R8/H4R3 methylation in mantle cell lymphoma. EMBO Journal, 2007, 26, 3558-3569.	7.8	246
42	Reply to â€œTesting for association between MeCP2 and the brahma-associated SWI/SNF chromatin-remodeling complexâ€• Nature Genetics, 2006, 38, 964-967.	21.4	16
43	Brahma links the SWI/SNF chromatin-remodeling complex with MeCP2-dependent transcriptional silencing. Nature Genetics, 2005, 37, 254-264.	21.4	277
44	The BRG1- and hBRM-Associated Factor BAF57 Induces Apoptosis by Stimulating Expression of the Cylindromatosis Tumor Suppressor Gene. Molecular and Cellular Biology, 2005, 25, 7953-7965.	2.3	67
45	Human SWI/SNF-Associated PRMT5 Methylates Histone H3 Arginine 8 and Negatively Regulates Expression of ST7 and NM23 Tumor Suppressor Genes. Molecular and Cellular Biology, 2004, 24, 9630-9645.	2.3	524
46	ATP-dependent nucleosome remodeling complexes: Enzymes tailored to deal with chromatin. Journal of Cellular Biochemistry, 2004, 91, 1087-1098.	2.6	86
47	mSin3A/Histone Deacetylase 2- and PRMT5-Containing Brg1 Complex Is Involved in Transcriptional Repression of the Myc Target Gene cad. Molecular and Cellular Biology, 2003, 23, 7475-7487.	2.3	218
48	Nucleosome Remodeling by the Human SWI/SNF Complex Requires Transient Global Disruption of Histone-DNA Interactions. Molecular and Cellular Biology, 2002, 22, 3653-3662.	2.3	44
49	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.	1.6	1
50	The p400 Complex Is an Essential E1A Transformation Target. Cell, 2001, 106, 297-307.	28.9	282
51	Transcriptional Activation Domains of Human Heat Shock Factor 1 Recruit Human SWI/SNF. Molecular and Cellular Biology, 2001, 21, 5826-5837.	2.3	107
52	Purification and characterization of mSin3A-containing Brg1 and hBrm chromatin remodeling complexes. Genes and Development, 2001, 15, 603-618.	5.9	251
53	BRG-1 Is Recruited to Estrogen-Responsive Promoters and Cooperates with Factors Involved in Histone Acetylation. Molecular and Cellular Biology, 2000, 20, 7541-7549.	2.3	205
54	Mammalian SWI-SNF Complexes Contribute to Activation of the hsp70 Gene. Molecular and Cellular Biology, 2000, 20, 2839-2851.	2.3	149

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55	Ikaros DNA-Binding Proteins Direct Formation of Chromatin Remodeling Complexes in Lymphocytes. Immunity, 1999, 10, 345-355.	14.3	535
56	Reconstitution of a Core Chromatin Remodeling Complex from SWI/SNF Subunits. Molecular Cell, 1999, 3, 247-253.	9.7	557
57	hSWI/SNF Disrupts Interactions between the H2A N-Terminal Tail and Nucleosomal DNAâ€. Biochemistry, 1999, 38, 8423-8429.	2.5	29
58	Stable Remodeling of Tailless Nucleosomes by the Human SWI-SNF Complex. Molecular and Cellular Biology, 1999, 19, 2088-2097.	2.3	61
59	Human SWI/SNF Interconverts a Nucleosome between Its Base State and a Stable Remodeled State. Cell, 1998, 94, 17-27.	28.9	269
60	Mitotic inactivation of a human SWI/SNF chromatin remodeling complex. Genes and Development, 1998, 12, 2842-2851.	5.9	239
61	A Model for Chromatin Remodeling by the SWI/SNF Family. Cold Spring Harbor Symposia on Quantitative Biology, 1998, 63, 535-544.	1.1	20
62	Characterization of a chicken cDNA encoding the retinoblastoma gene product. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1994, 1218, 82-86.	2.4	15
63	Interaction of the v-Rel oncoprotein with cellular transcription factor Sp1. Journal of Virology, 1994, 68, 7131-7138.	3.4	47
64	NF-kappa B p100 is one of the high-molecular-weight proteins complexed with the v-Rel oncoprotein in transformed chicken spleen cells. Journal of Virology, 1993, 67, 7612-7617.	3.4	34