

Liu Yang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,220
citations

516710

16
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

1664
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular cloning of ESET, a novel histone H3-specific methyltransferase that interacts with ERG transcription factor. <i>Oncogene</i> , 2002, 21, 148-152.	5.9	228
2	Oncoprotein TLS Interacts with Serine-Arginine Proteins Involved in RNA Splicing. <i>Journal of Biological Chemistry</i> , 1998, 273, 27761-27764.	3.4	198
3	EWS-FLI-1 Fusion Protein Interacts with Hyperphosphorylated RNA Polymerase II and Interferes with Serine-Arginine Protein-mediated RNA Splicing. <i>Journal of Biological Chemistry</i> , 2000, 275, 37612-37618.	3.4	133
4	TLS-ERG Leukemia Fusion Protein Inhibits RNA Splicing Mediated by Serine-Arginine Proteins. <i>Molecular and Cellular Biology</i> , 2000, 20, 3345-3354.	2.3	115
5	An ERG (ets-related gene)-associated histone methyltransferase interacts with histone deacetylases 1/2 and transcription co-repressors mSin3A/B. <i>Biochemical Journal</i> , 2003, 369, 651-657.	3.7	105
6	Targeting of EWS/FLI-1 by RNA interference attenuates the tumor phenotype of Ewing's sarcoma cells in vitro. <i>Journal of Orthopaedic Research</i> , 2004, 22, 910-917.	2.3	84
7	ESET histone methyltransferase is essential to hypertrophic differentiation of growth plate chondrocytes and formation of epiphyseal plates. <i>Developmental Biology</i> , 2013, 380, 99-110.	2.0	43
8	FOXO1 is a direct target of EWS-Flil oncogenic fusion protein in Ewing's sarcoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 402, 129-134.	2.1	39
9	ESET histone methyltransferase regulates osteoblastic differentiation of mesenchymal stem cells during postnatal bone development. <i>FEBS Letters</i> , 2013, 587, 3961-3967.	2.8	37
10	Genomic structure and expression of the mouse ESET gene encoding an ERG-associated histone methyltransferase with a SET domain. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2003, 1629, 8-14.	2.4	32
11	Rab23 Regulates Differentiation of ATDC5 Chondroprogenitor Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 10649-10657.	3.4	28
12	EWS/FLI1 suppresses retinoblastoma protein function and senescence in Ewing's sarcoma cells. <i>Journal of Orthopaedic Research</i> , 2008, 26, 886-893.	2.3	27
13	COL11A2 Collagen Gene Transcription Is Differentially Regulated by EWS/ERG Sarcoma Fusion Protein and Wild-type ERG. <i>Journal of Biological Chemistry</i> , 2003, 278, 11369-11375.	3.4	25
14	Survival Motor Neuron (SMN) Protein Interacts with Transcription Corepressor mSin3A. <i>Journal of Biological Chemistry</i> , 2004, 279, 14922-14928.	3.4	22
15	The Oncogenic TLS-ERG Fusion Protein Exerts Different Effects in Hematopoietic Cells and Fibroblasts. <i>Molecular and Cellular Biology</i> , 2005, 25, 6235-6246.	2.3	21
16	Mesenchyme-specific Knockout of ESET Histone Methyltransferase Causes Ectopic Hypertrophy and Terminal Differentiation of Articular Chondrocytes. <i>Journal of Biological Chemistry</i> , 2013, 288, 32119-32125.	3.4	20
17	CITED2 mediates the cross-talk between mechanical loading and IL-4 to promote chondroprotection. <i>Annals of the New York Academy of Sciences</i> , 2019, 1442, 128-137.	3.8	19
18	TLS-ERG Leukemia Fusion Protein Deregulates Cyclin-Dependent Kinase 1 and Blocks Terminal Differentiation of Myeloid Progenitor Cells. <i>Molecular Cancer Research</i> , 2008, 6, 862-872.	3.4	16

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19	Characterization and expression of the human gene encoding two translocation liposarcoma protein-associated serine-arginine (TASR) proteins. <i>Gene</i> , 2002, 284, 141-147.	2.2	8
20	TASR-1 regulates alternative splicing of collagen genes in chondrogenic cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 356, 411-417.	2.1	6
21	Generation and characterization of mice with mesenchyme-specific deletion of the entire <i>ESET</i> histone methyltransferase protein. <i>Genesis</i> , 2018, 56, e23088.	1.6	5
22	Proper expression of helix-loop-helix protein Id2 is important to chondrogenic differentiation of ATDC5 cells. <i>Biochemical Journal</i> , 2009, 419, 635-643.	3.7	3
23	GABA-B receptors enhance GABA-A receptor currents by modulation of membrane trafficking in dentate gyrus granule cells. <i>Neuroscience Letters</i> , 2022, 773, 136481.	2.1	3
24	TLS-ERG Fusion Protein Blocks Terminal Differentiation of Myeloid Progenitor Cells through Deregulation of Cyclin-Dependent Kinase 1 (CDK1).. <i>Blood</i> , 2006, 108, 1441-1441.	1.4	2
25	Oncogenic TLS-ERG Fusion Protein Promotes Differentiation of Myeloid Progenitors into Myeloblasts but Blocks Their Terminal Differentiation.. <i>Blood</i> , 2005, 106, 1383-1383.	1.4	1