

Jinsong Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

3,553
citations

236925

25
h-index

206112

48
g-index

53
all docs

53
docs citations

53
times ranked

4383
citing authors

#	ARTICLE	IF	CITATIONS
1	The Mechanism of Action of Thyroid Hormones. <i>Annual Review of Physiology</i> , 2000, 62, 439-466.	13.1	605
2	Aberrant Recruitment of the Nuclear Receptor Corepressor-Histone Deacetylase Complex by the Acute Myeloid Leukemia Fusion Partner ETO. <i>Molecular and Cellular Biology</i> , 1998, 18, 7185-7191.	2.3	466
3	The N-CoR-HDAC3 Nuclear Receptor Corepressor Complex Inhibits the JNK Pathway through the Integral Subunit GPS2. <i>Molecular Cell</i> , 2002, 9, 611-623.	9.7	380
4	Nuclear receptor corepressors partner with class II histone deacetylases in a Sin3-independent repression pathway. <i>Genes and Development</i> , 2000, 14, 45-54.	5.9	281
5	The Leukemogenicity of AML1-ETO Is Dependent on Site-Specific Lysine Acetylation. <i>Science</i> , 2011, 333, 765-769.	12.6	200
6	E Protein Silencing by the Leukemogenic AML1-ETO Fusion Protein. <i>Science</i> , 2004, 305, 1286-1289.	12.6	183
7	Circadian clock protein Rev-erb β regulates neuroinflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5102-5107.	7.1	164
8	A Novel Role for Helix 12 of Retinoid X Receptor in Regulating Repression. <i>Molecular and Cellular Biology</i> , 1999, 19, 6448-6457.	2.3	102
9	Oligomerization of ETO Is Obligatory for Corepressor Interaction. <i>Molecular and Cellular Biology</i> , 2001, 21, 156-163.	2.3	100
10	Chi3l1 /YKL-40 is controlled by the astrocyte circadian clock and regulates neuroinflammation and Alzheimer's disease pathogenesis. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	98
11	Identification of ASF/SF2 as a Critical, Allele-Specific Effector of the Cyclin D1b Oncogene. <i>Cancer Research</i> , 2010, 70, 3975-3984.	0.9	71
12	Adropin: An endocrine link between the biological clock and cholesterol homeostasis. <i>Molecular Metabolism</i> , 2018, 8, 51-64.	6.5	69
13	GPR160 de-orphanization reveals critical roles in neuropathic pain in rodents. <i>Journal of Clinical Investigation</i> , 2020, 130, 2587-2592.	8.2	62
14	Vav3 oncogene activates estrogen receptor and its overexpression may be involved in human breast cancer. <i>BMC Cancer</i> , 2008, 8, 158.	2.6	53
15	LMO7 Mediates Cell-Specific Activation of the Rho-Myocardin-Related Transcription Factor-Serum Response Factor Pathway and Plays an Important Role in Breast Cancer Cell Migration. <i>Molecular and Cellular Biology</i> , 2011, 31, 3223-3240.	2.3	52
16	EZH2-, CHD4-, and IDH-linked epigenetic perturbation and its association with survival in glioma patients. <i>Journal of Molecular Cell Biology</i> , 2017, 9, 477-488.	3.3	48
17	Low plasma adropin concentrations increase risks of weight gain and metabolic dysregulation in response to a high-sugar diet in male nonhuman primates. <i>Journal of Biological Chemistry</i> , 2019, 294, 9706-9719.	3.4	45
18	REV-ERB β mediates complement expression and diurnal regulation of microglial synaptic phagocytosis. <i>ELife</i> , 2020, 9, .	6.0	42

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19	The acute myeloid leukemia fusion protein AML1-ETO targets E proteins via a paired amphipathic helix-like TBP-associated factor homology domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 10242-10247.	7.1	40
20	Differential involvement of E2A-corepressor interactions in distinct leukemogenic pathways. <i>Nucleic Acids Research</i> , 2014, 42, 137-152.	14.5	38
21	Nuclear receptor corepressor complexes in cancer: mechanism, function and regulation. <i>American Journal of Clinical and Experimental Urology</i> , 2014, 2, 169-87.	0.4	38
22	LXR-inverse agonism stimulates immune-mediated tumor destruction by enhancing CD8 T-cell activity in triple negative breast cancer. <i>Scientific Reports</i> , 2019, 9, 19530.	3.3	37
23	DNA-independent and DNA-dependent Mechanisms Regulate the Differential Heterodimerization of the Isoforms of the Thyroid Hormone Receptor with Retinoid X Receptor. <i>Journal of Biological Chemistry</i> , 1996, 271, 28199-28205.	3.4	34
24	A TAF4 coactivator function for E proteins that involves enhanced TFIID binding. <i>Genes and Development</i> , 2013, 27, 1596-1609.	5.9	30
25	Rev-Erb co-regulates muscle regeneration via tethered interaction with the NF- κ B cistrome. <i>Molecular Metabolism</i> , 2017, 6, 703-714.	6.5	27
26	Multivalent Binding of the ETO Corepressor to E Proteins Facilitates Dual Repression Controls Targeting Chromatin and the Basal Transcription Machinery. <i>Molecular and Cellular Biology</i> , 2009, 29, 2644-2657.	2.3	25
27	Rev-erb regulation of cholesterologenesis. <i>Biochemical Pharmacology</i> , 2017, 131, 68-77.	4.4	25
28	The Optimal Corepressor Function of Nuclear Receptor Corepressor (NCoR) for Peroxisome Proliferator-activated Receptor δ Requires G Protein Pathway Suppressor 2. <i>Journal of Biological Chemistry</i> , 2015, 290, 3666-3679.	3.4	20
29	Emerging Roles of MTG16 in Cell-Fate Control of Hematopoietic Stem Cells and Cancer. <i>Stem Cells International</i> , 2017, 2017, 1-12.	2.5	20
30	Regulated Clearance of Histone Deacetylase 3 Protects Independent Formation of Nuclear Receptor Corepressor Complexes. <i>Journal of Biological Chemistry</i> , 2012, 287, 12111-12120.	3.4	19
31	Repeated microendoscopic discectomy for recurrent lumbar disk herniation. <i>Clinics</i> , 2015, 70, 120-125.	1.5	19
32	Pharmacological activation of the nuclear receptor REV-ERB reverses cognitive deficits and reduces amyloid- β burden in a mouse model of Alzheimer's disease. <i>PLoS ONE</i> , 2019, 14, e0215004.	2.5	19
33	Hepatocyte expression of the micropeptide adropin regulates the liver fasting response and is enhanced by caloric restriction. <i>Journal of Biological Chemistry</i> , 2020, 295, 13753-13768.	3.4	19
34	The novel interaction between microspherule protein Msp58 and ubiquitin E3 ligase EDD regulates cell cycle progression. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 21-32.	4.1	18
35	Adropin correlates with aging-related neuropathology in humans and improves cognitive function in aging mice. <i>Npj Aging and Mechanisms of Disease</i> , 2021, 7, 23.	4.5	18
36	Myeloid translocation gene CBFA2T3 directs a relapse gene program and determines patient-specific outcomes in AML. <i>Blood Advances</i> , 2019, 3, 1379-1393.	5.2	15

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37	Effects of different LAD-blocked sites on the development of acute myocardial infarction and malignant arrhythmia in a swine model. <i>Journal of Thoracic Disease</i> , 2014, 6, 1271-7.	1.4	12
38	Histone deacetylase 3 preferentially binds and collaborates with the transcription factor RUNX1 to repress AML1-ETO-dependent transcription in t(8;21) AML. <i>Journal of Biological Chemistry</i> , 2020, 295, 4212-4223.	3.4	10
39	The transcriptional corepressor CBFA2T3 inhibits all-trans-retinoic acid-induced myeloid gene expression and differentiation in acute myeloid leukemia. <i>Journal of Biological Chemistry</i> , 2020, 295, 8887-8900.	3.4	9
40	Pleiotropic actions of IP6K1 mediate hepatic metabolic dysfunction to promote nonalcoholic fatty liver disease and steatohepatitis. <i>Molecular Metabolism</i> , 2021, 54, 101364.	6.5	9
41	Computational Modeling of Gene-Specific Transcriptional Repression, Activation and Chromatin Interactions in Leukemogenesis by LASSO-Regularized Logistic Regression. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2021, 18, 2109-2122.	3.0	6
42	Long noncoding RNA ELDR promotes cell cycle progression in normal oral keratinocytes through induction of a CTCF-FOXM1-AURKA signaling axis. <i>Journal of Biological Chemistry</i> , 2022, 298, 101895.	3.4	5
43	Antihyperlipidemic Activity of Gut-Restricted LXR Inverse Agonists. <i>ACS Chemical Biology</i> , 2022, , .	3.4	5
44	A C terminus-dependent conformational change is required for HDAC3 activation by nuclear receptor corepressors. <i>Journal of Biological Chemistry</i> , 2021, 297, 101192.	3.4	4
45	Adropin transgenesis improves recognition memory in diet-induced obese LDLR-deficient C57BL/6J mice. <i>Peptides</i> , 2021, 146, 170678.	2.4	4
46	DNA Homologous Recombination Factor SFR1 Physically and Functionally Interacts with Estrogen Receptor Alpha. <i>PLoS ONE</i> , 2013, 8, e68075.	2.5	4
47	New insights into transcriptional and leukemogenic mechanisms of AML1-ETO and E2A fusion proteins. <i>Frontiers in Biology</i> , 2016, 11, 285-304.	0.7	2
48	Tumor Suppressor FOXO1 Serves As a Critical Oncogenic Mediator in AML1-ETO Leukemia. <i>Blood</i> , 2014, 124, 264-264.	1.4	1
49	Transcriptional and Genomic Control of Stem Cells in Development and Cancer. <i>Stem Cells International</i> , 2017, 2017, 1-2.	2.5	0
50	A Novel CD34/ETO2/IfngR gene Regulatory Axis Is Implicated in Poor-Prognosis Cases of t(8;21) AML. <i>Blood</i> , 2016, 128, 1691-1691.	1.4	0
51	Investigating the Molecular Mechanisms Driving 7 β ,25-dihydroxycholesterol-GPR183-induced Hypersensitivity. <i>FASEB Journal</i> , 2022, 36, .	0.5	0