

Jinbo Yang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,241
citations

759233

12
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

2471
citing authors

#	ARTICLE	IF	CITATIONS
1	Unphosphorylated STAT3 accumulates in response to IL-6 and activates transcription by binding to NF- κ B. <i>Genes and Development</i> , 2007, 21, 1396-1408.	5.9	532
2	Reversible methylation of promoter-bound STAT3 by histone-modifying enzymes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21499-21504.	7.1	272
3	TPCA-1 Is a Direct Dual Inhibitor of STAT3 and NF- κ B and Regresses Mutant EGFR-Associated Human Non-Small Cell Lung Cancers. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 617-629.	4.1	76
4	Brevilin A, a Novel Natural Product, Inhibits Janus Kinase Activity and Blocks STAT3 Signaling in Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e63697.	2.5	59
5	Critical Role for Lysine 685 in Gene Expression Mediated by Transcription Factor Unphosphorylated STAT3. <i>Journal of Biological Chemistry</i> , 2014, 289, 30763-30771.	3.4	48
6	Sumoylation of Vimentin ³⁵⁴ Is Associated with PIAS3 Inhibition of Glioma Cell Migration. <i>Oncotarget</i> , 2010, 1, 620-627.	1.8	37
7	STAT3 mutations correlated with hyper-IgE syndrome lead to blockage of IL-6/STAT3 signalling pathway. <i>Journal of Biosciences</i> , 2012, 37, 243-257.	1.1	31
8	Application of reverse docking for target prediction of marine compounds with anti-tumor activity. <i>Journal of Molecular Graphics and Modelling</i> , 2017, 77, 372-377.	2.4	31
9	A β -1,3/1,6-glucan from <i>Durvillaea Antarctica</i> inhibits tumor progression in vivo as an immune stimulator. <i>Carbohydrate Polymers</i> , 2019, 222, 114993.	10.2	26
10	Loss of ZIP facilitates JAK2-STAT3 activation in tamoxifen-resistant breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15047-15054.	7.1	21
11	Structure-activity relationship of propylene glycol alginate sodium sulfate derivatives for blockade of selectins binding to tumor cells. <i>Carbohydrate Polymers</i> , 2019, 210, 225-233.	10.2	15
12	Zelnorm, an agonist of 5-Hydroxytryptamine 4-receptor, acts as a potential antitumor drug by targeting JAK/STAT3 signaling. <i>Investigational New Drugs</i> , 2020, 38, 311-320.	2.6	15
13	Activation of Akt protects cancer cells from growth inhibition induced by PKM2 knockdown. <i>Cell and Bioscience</i> , 2014, 4, 20.	4.8	12
14	Dehydrocrenatidine Is a Novel Janus Kinase Inhibitor. <i>Molecular Pharmacology</i> , 2015, 87, 572-581.	2.3	11
15	Sulfated polymannuroguronate TGC161 ameliorates leukopenia by inhibiting CD4+ T cell apoptosis. <i>Carbohydrate Polymers</i> , 2020, 247, 116728.	10.2	9
16	Transmissible ER stress between macrophages and tumor cells configures tumor microenvironment. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	5.4	8
17	Inhibition of Histone H3 Lysine-27 Demethylase Activity Relieves Rheumatoid Arthritis Symptoms via Repression of IL6 Transcription in Macrophages. <i>Frontiers in Immunology</i> , 2022, 13, 818070.	4.8	7
18	Forward Genetic Screening for Regulators Involved in Cholesterol Synthesis Using Validation-Based Insertional Mutagenesis. <i>PLoS ONE</i> , 2014, 9, e112632.	2.5	6

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19	The Inhibitory Effect of Propylene Glycol Alginate Sodium Sulfate on Fibroblast Growth Factor 2-Mediated Angiogenesis and Invasion in Murine Melanoma B16-F10 Cells In Vitro. <i>Marine Drugs</i> , 2019, 17, 257.	4.6	6
20	Hinokiflavone, as a MDM2 inhibitor, activates p53 signaling pathway to induce apoptosis in human colon cancer HCT116 cells. <i>Biochemical and Biophysical Research Communications</i> , 2022, 594, 93-100.	2.1	6
21	Pseudorabies Virus EPO Antagonizes the Type I Interferon Response via Inhibiting IRF9 Transcription. <i>Journal of Virology</i> , 0, , .	3.4	5
22	Combination of a novel microtubule inhibitor MBRI-001 and gemcitabine synergistically induces cell apoptosis by increasing DNA damage in pancreatic cancer cell lines. <i>Investigational New Drugs</i> , 2020, 38, 1207-1217.	2.6	4
23	ConoMode, a database for conopeptide binding modes. <i>Database: the Journal of Biological Databases and Curation</i> , 2020, 2020, .	3.0	2
24	ZIP restores estrogen receptor expression and response to Tamoxifen in estrogen receptor negative tumors. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 570-573.	2.1	1
25	In Silico Design of MDM2-Targeting Peptides from a Naturally Occurring Constrained Peptide. <i>ChemMedChem</i> , 2019, 14, 1710-1716.	3.2	1