JAK/STAT signaling in hematological malignancies

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Citation Report

#	Article	IF	CITATIONS
1	A Generic, Hands-On Control System Laboratory. , 1988, , .		4
2	CramrRao lower bound for tracking multiple targets. , 2009, , .		0
3	Session 15: E-learning. , 2011, , .		0
4	Therapy targets in glioblastoma and cancer stem cells: lessons from haematopoietic neoplasms. Journal of Cellular and Molecular Medicine, 2013, 17, 1218-1235.	1.6	49
5	Biosensors in Clinical Practice: Focus on Oncohematology. Sensors, 2013, 13, 6423-6447.	2.1	61
6	The role of cytokines in the initiation and progression of myelofibrosis. Cytokine and Growth Factor Reviews, 2013, 24, 133-145.	3.2	128
7	Comprehensive Analysis of Transcriptome Variation Uncovers Known and Novel Driver Events in T-Cell Acute Lymphoblastic Leukemia. PLoS Genetics, 2013, 9, e1003997.	1.5	110
8	eIF4B Phosphorylation by Pim Kinases Plays a Critical Role in Cellular Transformation by <i>Abl</i> Oncogenes. Cancer Research, 2013, 73, 4898-4908.	0.4	65
9	Association of cyclin D and estrogen receptor α36 with hepatocellular adenomas of female mice under chronic endoplasmic reticulum stress. Journal of Gastroenterology and Hepatology (Australia), 2013, 28, 576-583.	1.4	11
10	Lnk adaptor suppresses radiation resistance and radiation-induced B-cell malignancies by inhibiting IL-11 signaling. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20599-20604.	3.3	15
11	Ruxolitinib targets DCs: for better or worse?. Blood, 2013, 122, 1096-1097.	0.6	8
12	Genetics of Acute Lymphoblastic Leukemia. , 0, , .		0
13	The Synthetic Tryptanthrin Analogue Suppresses STAT3 Signaling and Induces Caspase Dependent Apoptosis via ERK Up Regulation in Human Leukemia HL-60 Cells. PLoS ONE, 2014, 9, e110411.	1.1	34
15	Myelofibrosis-associated complications: pathogenesis, clinical manifestations, and effects on outcomes. International Journal of General Medicine, 2014, 7, 89.	0.8	53
16	Recurrent JAK1 and JAK3 somatic mutations in T-cell prolymphocytic leukemia. Leukemia, 2014, 28, 417-419.	3.3	97
17	Emerging therapeutic paradigms to target the dysregulated Janus kinase/signal transducer and activator of transcription pathway in hematological malignancies. Leukemia and Lymphoma, 2014, 55, 1968-1979.	0.6	23
18	The evolving genomic landscape of myeloproliferative neoplasms. Hematology American Society of Hematology Education Program, 2014, 2014, 287-296.	0.9	62
19	Phosphatase of regenerating liver in hematopoietic stem cells and hematological malignancies. Cell Cycle, 2014, 13, 2827-2835.	1.3	24

TITATION REDOD

	CITATION R	EPORT	
#	Article	IF	CITATIONS
20	JAK/STAT Pathway in <i>Drosophila</i> Immunity. Scandinavian Journal of Immunology, 2014, 79, 377-385.	1.3	159
21	Gathering Support for Critical Mass: Interleukin 4 Receptor Signaling Requires Clustering in Endosomes. Biophysical Journal, 2014, 107, 2479-2480.	0.2	0
22	A lower intensity of treatment may underlie the increased risk of thrombosis in young patients with masked polycythaemia vera. British Journal of Haematology, 2014, 167, 541-546.	1.2	47
23	The discovery of reverse tricyclic pyridone JAK2 inhibitors. Part 2: Lead optimization. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1466-1471.	1.0	6
24	JAK2 or CALR mutation status defines subtypes of essential thrombocythemia with substantially different clinical course and outcomes. Blood, 2014, 123, 1544-1551.	0.6	507
25	Tumor necrosis factor-alpha-converting enzyme activities and tumor-associated macrophages in breast cancer. Immunologic Research, 2014, 58, 87-100.	1.3	22
26	Molecular monitoring in NUP214-ABL-positive T-acute lymphoblastic leukemia reveals clonal diversity and helps to guide targeted therapy. Leukemia, 2014, 28, 419-422.	3.3	7
27	c-Abl Activates Janus Kinase 2 in Normal Hematopoietic Cells. Journal of Biological Chemistry, 2014, 289, 21463-21472.	1.6	9
28	Structure of the pseudokinase–kinase domains from protein kinase TYK2 reveals a mechanism for Janus kinase (JAK) autoinhibition. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8025-8030.	3.3	176
29	Non-receptor protein tyrosine kinases signaling pathways in normal and cancer cells. Critical Reviews in Clinical Laboratory Sciences, 2014, 51, 125-137.	2.7	75
30	Zhankuic acid A as a novel JAK2 inhibitor for the treatment of concanavalin A-induced hepatitis. Biochemical Pharmacology, 2014, 91, 217-230.	2.0	10
31	An Immune Dysregulation in MPN. Current Hematologic Malignancy Reports, 2014, 9, 331-339.	1.2	75
32	Uncovering the pathogenesis of large granular lymphocytic leukemia—novel <i>STAT3</i> and <i>STAT5b</i> mutations. Annals of Medicine, 2014, 46, 114-122.	1.5	62
33	Combination of the ABL kinase inhibitor imatinib with the Janus kinase 2 inhibitor TG101348 for targeting residual BCR-ABL-positive cells. Journal of Hematology and Oncology, 2014, 7, 37.	6.9	19
34	Take (STAT)5: jazzing up T-cell leukemia. Blood, 2014, 124, 1383-1384.	0.6	7
35	JAK3 mutants transform hematopoietic cells through JAK1 activation, causing T-cell acute lymphoblastic leukemia in a mouse model. Blood, 2014, 124, 3092-3100.	0.6	128
36	JAK2V617F+ myeloproliferative neoplasm clones evoke paracrine DNA damage to adjacent normal cells through secretion of lipocalin-2. Blood, 2014, 124, 2996-3006.	0.6	36
37	HiJAKing T-ALL. Blood, 2014, 124, 3038-3040.	0.6	2

#	Article	IF	CITATIONS
38	STAT1 inhibits human hepatocellular carcinoma cell growth through induction of p53 and Fbxw7. Cancer Cell International, 2015, 15, 111.	1.8	28
39	Effect of treatment with a JAK2-selective inhibitor, fedratinib, on bone marrow fibrosis in patients with myelofibrosis. Journal of Translational Medicine, 2015, 13, 294.	1.8	36
40	Potential Gene Interactions in the Cell Cycles of Gametes, Zygotes, Embryonic Stem Cells and the Development of Cancer. Frontiers in Oncology, 2015, 5, 200.	1.3	1
41	Functional RNAi screen targeting cytokine and growth factor receptors reveals oncorequisite role for interleukin-2 gamma receptor in JAK3-mutation-positive leukemia. Oncogene, 2015, 34, 2991-2999.	2.6	10
42	PowikÅ,ania infekcyjne w nowotworach mieloproliferacyjnych w dobie terapii celowanych. Acta Haematologica Polonica, 2015, 46, 138-141.	0.1	0
43	Deletion of Stat3 enhances myeloid cell expansion and increases the severity of myeloproliferative neoplasms in Jak2V617F knock-in mice. Leukemia, 2015, 29, 2050-2061.	3.3	14
44	Molecular insights into regulation of JAK2 in myeloproliferative neoplasms. Blood, 2015, 125, 3388-3392.	0.6	65
45	Clinical potential of pacritinib in the treatment of myelofibrosis. Therapeutic Advances in Hematology, 2015, 6, 186-201.	1.1	13
46	Heixuedian (heix), a potential melanotic tumor suppressor gene, exhibits specific spatial and temporal expression pattern during drosophila hematopoiesis. Developmental Biology, 2015, 398, 218-230.	0.9	8
47	Lymphomagenesis in Hodgkin lymphoma. Seminars in Cancer Biology, 2015, 34, 14-21.	4.3	29
48	Stat5 Exerts Distinct, Vital Functions in the Cytoplasm and Nucleus of Bcr-Abl+ K562 and Jak2(V617F)+ HEL Leukemia Cells. Cancers, 2015, 7, 503-537.	1.7	17
49	The role of JAK/STAT signalling in the pathogenesis, prognosis and treatment of solid tumours. British Journal of Cancer, 2015, 113, 365-371.	2.9	460
50	Targeting the Inactive Conformation of JAK2 in Hematological Malignancies. Cancer Cell, 2015, 28, 1-2.	7.7	21
51	Genomic landscape of cutaneous T cell lymphoma. Nature Genetics, 2015, 47, 1011-1019.	9.4	347
52	A Positive Feedback Loop Between Prolactin and Stat5 Promotes Angiogenesis. Advances in Experimental Medicine and Biology, 2015, 846, 265-280.	0.8	22
53	cDNA cloning and expression pattern analysis of protein inhibitor of activated STAT (PIAS) of the mud crab, Scylla paramamosain. Aquaculture, 2015, 444, 21-27.	1.7	7
54	ATP binding to the pseudokinase domain of JAK2 is critical for pathogenic activation. Proceedings of the United States of America, 2015, 112, 4642-4647.	3.3	95
55	Src family kinases interfere with dimerization of STAT5A through a phosphotyrosine-SH2 domain interaction. Cell Communication and Signaling, 2015, 13, 10.	2.7	11

#	Article	IF	CITATIONS
56	Novel therapies for myelofibrosis. Leukemia and Lymphoma, 2015, 56, 2768-2778.	0.6	7
57	The ITIM-containing receptor LAIR1 is essential for acute myeloid leukaemia development. Nature Cell Biology, 2015, 17, 665-677.	4.6	112
58	Clinical and molecular genetic characterization of myelofibrosis. Current Opinion in Hematology, 2015, 22, 177-183.	1.2	14
59	Effects of the I682F mutation on JAK2's activity, structure and stability. International Journal of Biological Macromolecules, 2015, 79, 118-125.	3.6	9
60	Selective targeting of JAK/STAT signaling is potentiated by Bcl-xL blockade in IL-2–dependent adult T-cell leukemia. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12480-12485.	3.3	81
61	Smoking as a contributing factor for development of polycythemia vera and related neoplasms. Leukemia Research, 2015, 39, 1137-1145.	0.4	36
62	A novel stereo bioactive metabolite isolated from an endophytic fungus induces caspase dependent apoptosis and STAT-3 inhibition in human leukemia cells. European Journal of Pharmacology, 2015, 765, 75-85.	1.7	18
63	During <i>Drosophila</i> disc regeneration, JAK/STAT coordinates cell proliferation with Dilp8-mediated developmental delay. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2327-36.	3.3	103
64	STAT3 activation is associated with cerebrospinal fluid interleukin-10 (IL-10) in primary central nervous system diffuse large B cell lymphoma. Journal of Neuro-Oncology, 2015, 124, 165-174.	1.4	14
65	Oncogenic Drivers in Myeloproliferative Neoplasms: From JAK2 to Calreticulin Mutations. Current Hematologic Malignancy Reports, 2015, 10, 335-343.	1.2	20
66	STAT transcript levels in childhood acute lymphoblastic leukemia: STAT1 and STAT3 transcript correlations. Leukemia Research, 2015, 39, 1285-1291.	0.4	10
67	ADCY7 supports development of acute myeloid leukemia. Biochemical and Biophysical Research Communications, 2015, 465, 47-52.	1.0	42
68	All in the family: Clueing into the link between metabolic syndrome and hematologic malignancies. Blood Reviews, 2015, 29, 71-80.	2.8	14
70	Intersection of mTOR and STAT signaling in immunity. Trends in Immunology, 2015, 36, 21-29.	2.9	119
71	Calculating system integration costs of low-carbon generation technologies in future GB electricity system. , 2016, , .		4
72	Activating <i>JAK1</i> mutation may predict the sensitivity of JAK-STAT inhibition in hepatocellular carcinoma. Oncotarget, 2016, 7, 5461-5469.	0.8	45
73	Targeting childhood, adolescent and young adult nonâ€Hodgkin lymphoma: therapeutic horizons. British Journal of Haematology, 2016, 173, 625-636.	1.2	5
74	Antitumor activity of 7RH, a discoidin domain receptor 1 inhibitor, alone or in combination with dasatinib exhibits antitumor effects in nasopharyngeal carcinoma cells. Oncology Letters, 2016, 12, 3598-3608.	0.8	24

ARTICLE IF CITATIONS # Breast Cancer Stem Cells., 2016, , 133-151. 0 75 Antagonizing STAT5B dimerization with an osmium complex. Scientific Reports, 2016, 6, 36044. 1.6 77 The JAKâ€"STATâ€"SOCS Signaling Cascade. , 2016, , 136-152. 4 T-cell acute lymphoblastic leukemia. Hematology American Society of Hematology Education Program, 176 2016, 2016, 580-588. Polydatin-induced cell apoptosis and cell cycle arrest are potentiated by Janus kinase 2 inhibition in 79 1.1 19 leukemia cells. Molecular Medicine Reports, 2016, 13, 3297-3302. Discrimination Between Competing Model Structures of Biological Systems in the Presence of Population Heterogeneity. IEEE Life Sciences Letters, 2016, 2, 23-26. 1.2 Finding Synergy Networks From Gene Expression Data: A Fuzzy-Rule-Based Approach. IEEE Transactions 81 6.5 3 on Fuzzy Systems, 2016, 24, 1488-1499. A link between the driver mutations and dysregulated apoptosis in BCR-ABL1 negative myeloproliferative neoplasms. Journal of Immunoassay and Immunochemistry, 2016, 37, 331-345. Overexpression of JAK2: a predictor of unfavorable prognosis for nasopharyngeal carcinoma. Future 83 12 1.1 Oncology, 2016, 12, 1887-1896. microRNA-23a, -27a and -24 synergistically regulate JAK1/Stat3 cascade and serve as novel therapeutic 84 2.6 targets in human acute erythroid leukemia. Oncogene, 2016, 35, 6001-6014. Nucleotide-binding mechanisms in pseudokinases. Bioscience Reports, 2016, 36, e00282. 85 1.1 36 Liver protects metastatic prostate cancer from induced death by activating $E\hat{e}cadherin$ signaling. 87 3.6 Hepatology, 2016, 64, 1725-1742. Efficacy and safety of JAK inhibitor INC424 in patients with primary and post-polycythemia vera or post-essential thrombocythemia myelofibrosis in the Chinese population. Frontiers of Medicine, 2016, 88 1.5 2 10, 437-443. Thrombopoietin receptor activation by myeloproliferative neoplasm associated calreticulin mutants. Blood, 2016, 127, 1325-1335. 89 261 Involvement of transcription factor Oct-1 in the regulation of JAKâ€"STAT signaling pathway in cells of 90 0.3 2 Burkitt lymphoma. Doklady Biochemistry and Biophysics, 2016, 468, 229-231. The genetics and mechanisms of T cell acute lymphoblastic leukaemia. Nature Reviews Cancer, 2016, 16, 494-507. 12.8 348 Phosphorylation of Janus kinase 1 (JAK1) by AMP-activated protein kinase (AMPK) links energy sensing to 92 1.6 80 anti-inflammatory signaling. Science Signaling, 2016, 9, ra109. Tyrosine Kinase Signaling Pathways in Normal and Cancer Cells. Resistance To Targeted Anti-cancer 0.1 Therapeutics, 2016, , 1-25.

#	Article	IF	CITATIONS
94	Intramolecular hydrophobic interactions are critical mediators of STAT5 dimerization. Scientific Reports, 2016, 6, 35454.	1.6	11
95	Single and Combinational siRNA Therapy of Cancer Cells: Probing Changes in Targeted and Nontargeted Mediators after siRNA Treatment. Molecular Pharmaceutics, 2016, 13, 4116-4128.	2.3	17
96	Cytokineâ€induced megakaryocytic differentiation is regulated by genomeâ€wide loss of a <scp>uSTAT</scp> transcriptional program. EMBO Journal, 2016, 35, 580-594.	3.5	66
97	Apontic regulates somatic stem cell numbers in Drosophila testes. BMC Developmental Biology, 2016, 16, 5.	2.1	12
98	Development of Heat Shock Protein (Hsp90) Inhibitors To Combat Resistance to Tyrosine Kinase Inhibitors through Hsp90–Kinase Interactions. Journal of Medicinal Chemistry, 2016, 59, 5563-5586.	2.9	53
99	TC-PTP and PTP1B: Regulating JAK–STAT signaling, controlling lymphoid malignancies. Cytokine, 2016, 82, 52-57.	1.4	58
100	CRLF2 overexpression identifies an unfavourable subgroup of adult B-cell precursor acute lymphoblastic leukemia lacking recurrent genetic abnormalities. Leukemia Research, 2016, 41, 36-42.	0.4	41
101	Cross-platform assessment of genomic imbalance confirms the clinical relevance of genomic complexity and reveals loci with potential pathogenic roles in diffuse large B-cell lymphoma. Leukemia and Lymphoma, 2016, 57, 899-908.	0.6	7
102	Contribution of JAK2 mutations to T-cell lymphoblastic lymphoma development. Leukemia, 2016, 30, 94-103.	3.3	27
103	RNA interference for multiple myeloma therapy: targeting signal transduction pathways. Expert Opinion on Therapeutic Targets, 2016, 20, 107-121.	1.5	16
104	New insights of common gamma chain in hematological malignancies. Cytokine, 2017, 89, 179-184.	1.4	6
105	Tyrosine kinase 2 – Surveillant of tumours and bona fide oncogene. Cytokine, 2017, 89, 209-218.	1.4	45
106	Combined copy number and mutation analysis identifies oncogenic pathways associated with transformation of follicular lymphoma. Leukemia, 2017, 31, 83-91.	3.3	87
107	Recipient and donor JAK2 46/1 haplotypes are associated with acute graft-versus-host disease following allogeneic hematopoietic stem cell transplantation. Leukemia and Lymphoma, 2017, 58, 391-398.	0.6	7
108	Pseudokinases: update on their functions and evaluation as new drug targets. Future Medicinal Chemistry, 2017, 9, 245-265.	1.1	71
109	Activating JAK2 mutants reveal cytokine receptor coupling differences that impact outcomes in myeloproliferative neoplasm. Leukemia, 2017, 31, 2122-2131.	3.3	27
110	Paroxysmal Nocturnal Hemoglobinuria. , 2017, , .		1
111	Rethinking JAK2 inhibition: towards novel strategies of more specific and versatile janus kinase inhibition. Leukemia, 2017, 31, 1023-1038.	3.3	51

#	Article	IF	CITATIONS
112	CGI-99 promotes breast cancer metastasis via autocrine interleukin-6 signaling. Oncogene, 2017, 36, 3695-3705.	2.6	25
113	Disorders of the JAK/STAT Pathway in T Cell Lymphoma Pathogenesis: Implications for Immunotherapy. Annual Review of Immunology, 2017, 35, 533-550.	9.5	139
114	Regulation of Hematopoiesis and Hematological Disease by TGF-β Family Signaling Molecules. Cold Spring Harbor Perspectives in Biology, 2017, 9, a027987.	2.3	25
115	The secret life of kinases: insights into non-catalytic signalling functions from pseudokinases. Biochemical Society Transactions, 2017, 45, 665-681.	1.6	71
116	JAK1 somatic mutation in a myeloproliferative neoplasm. Haematologica, 2017, 102, e324-e327.	1.7	9
117	Proliferation Drives Aging-Related Functional Decline in a Subpopulation of the Hematopoietic Stem Cell Compartment. Cell Reports, 2017, 19, 1503-1511.	2.9	76
118	Mutations in TP53 and JAK2 are independent prognostic biomarkers in B-cell precursor acute lymphoblastic leukaemia. British Journal of Cancer, 2017, 117, 256-265.	2.9	34
119	Jak Stat signaling and cancer: Opportunities, benefits and side effects of targeted inhibition. Molecular and Cellular Endocrinology, 2017, 451, 1-14.	1.6	228
120	Impact of Molecular Genetics on Outcome in Myelofibrosis Patients after Allogeneic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2017, 23, 1095-1101.	2.0	89
121	Genetic basis and molecular pathophysiology of classical myeloproliferative neoplasms. Blood, 2017, 129, 667-679.	0.6	444
122	T-Cell Lymphoma: Recent Advances in Characterization and New Opportunities for Treatment. Journal of the National Cancer Institute, 2017, 109, djw248.	3.0	28
123	Prevalence of the Janus kinase 2 V617F mutation in Philadelphia-negative myeloproliferative neoplasms in a Portuguese population. Biomedical Reports, 2017, 7, 370-376.	0.9	10
124	JAK1/2 Inhibitors AZD1480 and CYT387 Inhibit Canine Bâ€Cell Lymphoma Growth by Increasing Apoptosis and Disrupting Cell Proliferation. Journal of Veterinary Internal Medicine, 2017, 31, 1804-1815.	0.6	14
125	TC-PTP regulates the IL-7 transcriptional response during murine early T cell development. Scientific Reports, 2017, 7, 13275.	1.6	9
126	High expression of CPNE 3 predicts adverse prognosis in acute myeloid leukemia. Cancer Science, 2017, 108, 1850-1857.	1.7	14
127	Twenty five years of Cytokine: on a forward path to exciting discoveries of pathological mechanisms and therapeutics. Cytokine, 2017, 98, 1-3.	1.4	3
128	Targeting Oncogenic Transcription Factors: Therapeutic Implications of Endogenous STAT Inhibitors. Trends in Cancer, 2017, 3, 816-827.	3.8	53
129	Mediator Kinase Phosphorylation of STAT1 S727 Promotes Growth of Neoplasms With JAK-STAT Activation. EBioMedicine, 2017, 26, 112-125.	2.7	35

#	Article	IF	Citations
130	p.Y317H is a new <i>JAK2</i> gain-of-function mutation affecting the FERM domain in a myelofibrosis patient with <i>CALR</i> mutation. Haematologica, 2017, 102, e328-e331.	1.7	6
131	Artesunate induces apoptosis via inhibition of STAT3 in THP-1 cells. Leukemia Research, 2017, 62, 98-103.	0.4	23
132	The promise of Janus kinase inhibitors in the treatment of hematological malignancies. Cytokine, 2017, 98, 33-41.	1.4	35
133	Loss of p300 accelerates MDS-associated leukemogenesis. Leukemia, 2017, 31, 1382-1390.	3.3	34
134	Advances in Pathobiology of Primary Central Nervous System Lymphoma. Chinese Medical Journal, 2017, 130, 1973-1979.	0.9	15
135	Progenitor B-1 B-cell acute lymphoblastic leukemia is associated with collaborative mutations in 3 critical pathways. Blood Advances, 2017, 1, 1749-1759.	2.5	19
136	Cytokine Signaling in Tumor Progression. Immune Network, 2017, 17, 214.	1.6	62
137	The Thrombopoietin Receptor: Structural Basis of Traffic and Activation by Ligand, Mutations, Agonists, and Mutated Calreticulin. Frontiers in Endocrinology, 2017, 8, 59.	1.5	56
138	Cancer gene profiling in non-small cell lung cancers reveals activating mutations in JAK2 and JAK3 with therapeutic implications. Genome Medicine, 2017, 9, 89.	3.6	39
139	Genomics of Myeloproliferative Neoplasms. Journal of Clinical Oncology, 2017, 35, 947-954.	0.8	62
140	Prognostic relevance of protein expression, clinical factors, and <i>MYD88</i> mutation in primary bone lymphoma. Oncotarget, 2017, 8, 65609-65619.	0.8	8
141	Recent Advances in the Treatment of Peripheral T-Cell Lymphoma. Oncologist, 2018, 23, 1039-1053.	1.9	41
142	C. elegans-based screen identifies lysosome-damaging alkaloids that induce STAT3-dependent lysosomal cell death. Protein and Cell, 2018, 9, 1013-1026.	4.8	14
143	HSP27 is a partner of JAK2-STAT5 and a potential therapeutic target in myelofibrosis. Nature Communications, 2018, 9, 1431.	5.8	21
144	Pathogenesis of Peripheral T Cell Lymphoma. Annual Review of Pathology: Mechanisms of Disease, 2018, 13, 293-320.	9.6	36
145	Divergent roles for antigenic drive in the aetiology of primary versus dasatinib-associated CD8+ TCR-VI²+ expansions. Scientific Reports, 2018, 8, 2534.	1.6	2
146	Pharmacologic inhibition of STAT5 in acute myeloid leukemia. Leukemia, 2018, 32, 1135-1146.	3.3	112
147	Melanoma response to anti-PD-L1 immunotherapy requires JAK1 signaling, but not JAK2. Oncolmmunology, 2018, 7, e1438106.	2.1	54

#	Article	IF	CITATIONS
148	<i><scp>STAT</scp>3</i> mutations are not sufficient to induce large granular lymphocytic leukaemia in mice. British Journal of Haematology, 2018, 180, 911-915.	1.2	16
149	The T-cell leukemia-associated ribosomal RPL10 R98S mutation enhances JAK-STAT signaling. Leukemia, 2018, 32, 809-819.	3.3	57
150	Breakthroughs in modern cancer therapy and elusive cardiotoxicity: Critical researchâ€practice gaps, challenges, and insights. Medicinal Research Reviews, 2018, 38, 325-376.	5.0	50
151	Activation of the Aryl Hydrocarbon Receptor Leads to Resistance to EGFR TKIs in Non–Small Cell Lung Cancer by Activating Src-mediated Bypass Signaling. Clinical Cancer Research, 2018, 24, 1227-1239.	3.2	51
152	Cucurbitacin I inhibits STAT3, but enhances STAT1 signaling in human cancer cells in vitro through disrupting actin filaments. Acta Pharmacologica Sinica, 2018, 39, 425-437.	2.8	31
153	pSTAT3/pSTAT5 Signaling Patterns in Molecularly Defined Subsets of Myeloproliferative Neoplasms. Applied Immunohistochemistry and Molecular Morphology, 2018, 26, 147-152.	0.6	7
154	Receptor-mediated dimerization of JAK2 FERM domains is required for JAK2 activation. ELife, 2018, 7, .	2.8	46
156	The regulatory role of the kinase-homology domain in receptor guanylyl cyclases: nothing â€~pseudo' about it!. Biochemical Society Transactions, 2018, 46, 1729-1742.	1.6	8
157	Hyperactivation of Oncogenic JAK3 Mutants Depend on ATP Binding to the Pseudokinase Domain. Frontiers in Oncology, 2018, 8, 560.	1.3	13
158	A Novel Selective JAK2 Inhibitor Identified Using Pharmacological Interactions. Frontiers in Pharmacology, 2018, 9, 1379.	1.6	26
159	Future potential of osmium complexes as anticancer drug candidates, photosensitizers and organelle-targeted probes. Dalton Transactions, 2018, 47, 14841-14854.	1.6	74
160	JAK inhibitors for the treatment of myeloproliferative neoplasms and other disorders. F1000Research, 2018, 7, 82.	0.8	126
161	STIM1 and STIM2 Mediate Cancer-Induced Inflammation in T Cell Acute Lymphoblastic Leukemia. Cell Reports, 2018, 24, 3045-3060.e5.	2.9	20
162	Type 2 diabetes – An autoinflammatory disease driven by metabolic stress. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 3805-3823.	1.8	60
163	Comparative Analysis of TCSC and STATCOM in Power System. , 2018, , .		2
164	Asymptotic Properties of a Cheap Control Infinite Horizon Nash Differential Game. , 2018, , .		0
165	Coverage Algorithm for Covering Maximal Area within Deadline. , 2018, , .		0
166	Force Sensor Clamp for Fixation of Ultra-thin Membrane Using Micro-hole Array for Tensile Characterization*. , 2018, , .		1

#	Article	IF	CITATIONS
168	A genome-wide RNAi screen identifies MASK as a positive regulator of cytokine receptor stability. Journal of Cell Science, 2018, 131, .	1.2	18
170	Molecular Mechanisms of Gastrointestinal Signaling. , 2018, , 227-315.		Ο
171	Preclinical characterization of INCB053914, a novel pan-PIM kinase inhibitor, alone and in combination with anticancer agents, in models of hematologic malignancies. PLoS ONE, 2018, 13, e0199108.	1.1	39
172	Discovery of Janus Kinase 2 (JAK2) and Histone Deacetylase (HDAC) Dual Inhibitors as a Novel Strategy for the Combinational Treatment of Leukemia and Invasive Fungal Infections. Journal of Medicinal Chemistry, 2018, 61, 6056-6074.	2.9	84
173	Multi-OMICS analyses unveil <i>STAT1</i> as a potential modifier gene in mevalonate kinase deficiency. Annals of the Rheumatic Diseases, 2018, 77, 1675-1687.	0.5	19
174	New Challenges in Targeting Signaling Pathways in Acute Lymphoblastic Leukemia by NGS Approaches: An Update. Cancers, 2018, 10, 110.	1.7	35
175	Mechanistic Insights into Regulation of JAK2 Tyrosine Kinase. Frontiers in Endocrinology, 2017, 8, 361.	1.5	69
176	The Growth Hormone Receptor: Mechanism of Receptor Activation, Cell Signaling, and Physiological Aspects. Frontiers in Endocrinology, 2018, 9, 35.	1.5	188
177	The Critical Role of Inflammation in the Pathogenesis and Progression of Myeloid Malignancies. Cancers, 2018, 10, 104.	1.7	81
178	CUEDC2, a novel interacting partner of the SOCS1 protein, plays important roles in the leukaemogenesis of acute myeloid leukaemia. Cell Death and Disease, 2018, 9, 774.	2.7	17
179	Blockade of JAK2/STAT3 intensifies the anti-tumor activity of arsenic trioxide in acute myeloid leukemia cells: Novel synergistic mechanism via the mediation of reactive oxygen species. European Journal of Pharmacology, 2018, 834, 65-76.	1.7	26
180	Chromosomal Instability in Hodgkin Lymphoma: An In-Depth Review and Perspectives. Cancers, 2018, 10, 91.	1.7	29
181	Role of Non Receptor Tyrosine Kinases in Hematological Malignances and its Targeting by Natural Products. Molecular Cancer, 2018, 17, 31.	7.9	79
182	Oxymatrine exhibits anti-tumor activity in gastric cancer through inhibition of IL-21R-mediated JAK2/STAT3 pathway. International Journal of Immunopathology and Pharmacology, 2018, 32, 205873841878163.	1.0	27
183	Anticancer activity of complexes of the third row transition metals, rhenium, osmium, and iridium. Dalton Transactions, 2018, 47, 9934-9974.	1.6	207
184	The regulation of JAKs in cytokine signaling and its breakdown in disease. Cytokine, 2019, 118, 48-63.	1.4	145
185	Safety and toxicity of combined oclacitinib and carboplatin or doxorubicin in dogs with solid tumors: a pilot study. BMC Veterinary Research, 2019, 15, 291.	0.7	3
186	Constitutive STAT5 phosphorylation in CD34+ cells of patients with primary myelofibrosis: Correlation with driver mutation status and disease severity. PLoS ONE, 2019, 14, e0220189.	1.1	3

	CITATION	i Report	
#	Article	IF	CITATIONS
187	Roles of T875N somatic mutation in the activity, structural stability of JAK2 and the transformation of OCI-AML3 cells. International Journal of Biological Macromolecules, 2019, 137, 1030-1040.	3.6	8
188	Multiple administrations of fluconazole increase plasma exposure to ruxolitinib in healthy adult subjects. Cancer Chemotherapy and Pharmacology, 2019, 84, 749-757.	1.1	16
189	Janus Kinase Inhibition for Graft-Versus-Host Disease: Current Status and Future Prospects. Drugs, 2019, 79, 1499-1509.	4.9	24
190	Nutraceuticals and "Repurposed" Drugs of Phytochemical Origin in Prevention and Interception of Chronic Degenerative Diseases and Cancer. Current Medicinal Chemistry, 2019, 26, 973-987.	1.2	19
191	TYK2: An Upstream Kinase of STATs in Cancer. Cancers, 2019, 11, 1728.	1.7	41
192	STAT5A and STAT5B—Twins with Different Personalities in Hematopoiesis and Leukemia. Cancers, 2019, 11, 1726.	1.7	38
193	STAT3 Dysregulation in Mature T and NK Cell Lymphomas. Cancers, 2019, 11, 1711.	1.7	23
194	Discovery of Potent and Orally Effective Dual Janus Kinase 2/FLT3 Inhibitors for the Treatment of Acute Myelogenous Leukemia and Myeloproliferative Neoplasms. Journal of Medicinal Chemistry, 2019, 62, 10305-10320.	2.9	24
195	Ruxolitinib shows activity against Hodgkin lymphoma but not primary mediastinal large B-cell lymphoma. BMC Cancer, 2019, 19, 1080.	1.1	17
196	Ruxolitinib binding to human serum albumin: bioinformatics, biochemical and functional characterization in JAK2V617F+ cell models. Scientific Reports, 2019, 9, 16379.	1.6	6
197	Pathogenic and Therapeutic Relevance of JAK/STAT Signaling in Systemic Lupus Erythematosus: Integration of Distinct Inflammatory Pathways and the Prospect of Their Inhibition with an Oral Agent. Cells, 2019, 8, 898.	1.8	95
198	Population pharmacokinetics of fedratinib in patients with myelofibrosis, polycythemia vera, and essential thrombocythemia. Cancer Chemotherapy and Pharmacology, 2019, 84, 891-898.	1.1	21
199	Down-regulated microRNA-183 mediates the Jak/Stat signaling pathway to attenuate hippocampal neuron injury in epilepsy rats by targeting Foxp1. Cell Cycle, 2019, 18, 3206-3222.	1.3	17
200	Disruption of R867 and Y613 interaction plays key roles in JAK2 R867Q mutation caused acute leukemia. International Journal of Biological Macromolecules, 2019, 136, 209-219.	3.6	6
201	The role of the thrombopoietin receptor MPL in myeloproliferative neoplasms: recent findings and potential therapeutic applications. Expert Review of Hematology, 2019, 12, 437-448.	1.0	20
202	Control of Tyrosine Kinase Signalling by Small Adaptors in Colorectal Cancer. Cancers, 2019, 11, 669.	1.7	7
203	Napabucasin (BBI608) eliminate AML cells in vitro and in vivo via inhibition of Stat3 pathway and induction of DNA damage. European Journal of Pharmacology, 2019, 855, 252-261.	1.7	13
204	Promoter methylation and expression of SOCS3 affect the clinical outcome of pediatric acute lymphoblastic leukemia by JAK/STAT pathway. Biomedicine and Pharmacotherapy, 2019, 115, 108913.	2.5	12

ARTICLE IF CITATIONS # The role of pembrolizumab in relapsed/refractory primary mediastinal large B-cell lymphoma. 205 1.1 23 Therapeutic Advances in Hematology, 2019, 10, 204062071984159. The inhibition of miR-126 in cell migration and invasion of cervical cancer through regulating ZEB1. Hereditas, 2019, 156, 11. The expression of miR-375 in prostate cancer: A study based on GEO, TCGA data and bioinformatics 207 1.0 25 analysis. Pathology Research and Practice, 2019, 215, 152375. Inhibition of tumor growth and angiogenesis of tamoxifenâ€resistant breast cancer cells by ruxolitinib, 208 a selective JAK2 inhibitor. Oncology Letters, 2019, 17, 3981-3989. Investigation of Empirical and Semiâ€Empirical Charges to Study the Effects of Partial Charges on 209 0.7 2 Quality and Prediction Accuracy in 3Dâ€QSAR. ChemistrySelect, 2019, 4, 3990-4002. Tocilizumab in sarcoidosis patients failing steroid sparing therapies and anti-TNF agents. Respiratory 1.4 Medicine: X, 2019, 1, 100004. Origins and clinical relevance of proteoforms in pediatric malignancies. Expert Review of Proteomics, 211 1.3 12 2019, 16, 185-200. The "Yin-Yang―of cytokines in cancer. Cytokine, 2019, 118, 1-2. 1.4 Discovery of novel selective Janus kinase 2 (JAK2) inhibitors bearing a 213 1.4 17 1H-pyrazolo[3,4-d]pyrimidin-4-amino scaffold. Bioorganic and Medicinal Chemistry, 2019, 27, 1562-1576. Runx1 promotes the development of glioma cells by regulating JAK-STAT signalling pathway. Archives 214 0.4 of Medical Science, 2019, 18, 761-776 PhishFry - A Proactive Approach to Classify Phishing Sites Using SCIKIT Learn., 2019,,. 215 3 MPPT Based Adaptive Control Algorithm for Small Scale Wind Energy Conversion Systems with PMSG. Scaling of Components for Explicit Modelling of Heat Transfer during Vapour Phase Reflow 217 0 Soldering., 2019, , . Material Parameter Extraction in THz Domain, Simplifications and Sensitivity Analysis., 2019, , . 219 Herding an Adversarial Swarm in an Obstacle Environment., 2019,,. 10 Ad Blocking Whitelist Prediction for Online Publishers., 2019,,. Web Service Clustering on the Basis of QoS Parameters., 2019, , . 2 222 224 IWBIS 2019 Program Schedule., 2019, , .

#	Article	IF	CITATIONS
227	Collaborative Object Transportation by Multiple Robots with Onboard Object Localization Algorithm. , 2019, , .		3
228	Coordinated Control of an Ultracapacitor Bank and a Variable-Speed Wind Turbine Generator for Inertial Response Provision During Low and Above Rated Wind Speeds. , 2019, , .		3
229	Advances in the prevention and monitoring of root dentin demineralization using lasers. , 2019, , .		2
230	ComSDS 2019 Cover Page. , 2019, , .		0
231	Gait Recognition from Markerless 3D Motion Capture. , 2019, , .		2
232	Algorithm for Mining Network-Constrained Movement Patterns between Zones from Spatiotemporal OD Flows. , 2019, , .		2
233	Measurement-based Optimal Power Flow with Linear Power-flow Constraint for DER Dispatch. , 2019, ,		2
234	Optimal Design Methodology for High-Power Interleaved Bidirectional Buck-Boost Converters for Supercapacitors in Vehicular Applications. , 2019, , .		0
235	Audio classification systems using deep neural networks and an event-driven auditory sensor. , 2019, , .		3
236	A Device for Measuring of Frequency Response Function of Biopotentials. , 2019, , .		8
237	Extending the Lifetime of Coarse-Grained Runtime Reconfigurable FPGAs by Balancing Processing Element Usage. , 2019, , .		0
238	Boosting E-Service Quality through IT Service Management of Online Stores. , 2019, , .		1
239	JAK/STAT Pathway Mutations in T-ALL, Including the STAT5B N642H Mutation, are Sensitive to JAK1/JAK3 Inhibitors. HemaSphere, 2019, 3, e313.	1.2	12
240	Non-receptor Tyrosine Kinases Role and Significance in Hematological Malignancies. , 2019, , .		9
241	Activating mutations of the gp130/JAK/STAT pathway in human diseases. Advances in Protein Chemistry and Structural Biology, 2019, 116, 283-309.	1.0	24
242	Understanding the structural features of JAK2 inhibitors: a combined 3D-QSAR, DFT and molecular dynamics study. Molecular Diversity, 2019, 23, 845-874.	2.1	11
243	Multiple isodicentric Y chromosomes in myeloid malignancies: a unique cytogenetic entity and potential therapeutic target. Leukemia and Lymphoma, 2019, 60, 821-824.	0.6	2
244	Loss of K607 and E877 interaction is a key reason for JAK2 K607N mutation caused acute myeloid leukemia. International Journal of Biological Macromolecules, 2019, 124, 1123-1131.	3.6	7

#	Article	IF	CITATIONS
245	The JAK inhibitor antcin H exhibits direct anticancer activity while enhancing chemotherapy against LMP1-expressed lymphoma. Leukemia and Lymphoma, 2019, 60, 1193-1203.	0.6	13
246	Cotargeting the JAK/STAT signaling pathway and histone deacetylase by ruxolitinib and vorinostat elicits synergistic effects against myeloproliferative neoplasms. Investigational New Drugs, 2020, 38, 610-620.	1.2	5
248	Characterization of JAK1 Pseudokinase Domain in Cytokine Signaling. Cancers, 2020, 12, 78.	1.7	22
249	Next-generation sequencing implicates oncogenic roles for p53 and JAK/STAT signaling in microcystic adnexal carcinomas. Modern Pathology, 2020, 33, 1092-1103.	2.9	18
250	A systematic comparison of lipopolymers for siRNA delivery to multiple breast cancer cell lines: In vitro studies. Acta Biomaterialia, 2020, 102, 351-366.	4.1	17
251	<p>Transcriptomics-Based Characterization of the Toxicity of ZnO Nanoparticles Against Chronic Myeloid Leukemia Cells</p> . International Journal of Nanomedicine, 2020, Volume 15, 7901-7921.	3.3	22
252	Small-Molecule Fms-like Tyrosine Kinase 3 Inhibitors: An Attractive and Efficient Method for the Treatment of Acute Myeloid Leukemia. Journal of Medicinal Chemistry, 2020, 63, 12403-12428.	2.9	48
253	Mutations in myelodysplastic syndromes: Core abnormalities and CHIPping away at the edges. International Journal of Laboratory Hematology, 2020, 42, 671-684.	0.7	7
254	Altered T-cell subset repertoire affects treatment outcome of patients with myelofibrosis. Haematologica, 2020, 106, haematol.2020.249441.	1.7	2
255	Chemokine-like factor 1: A promising therapeutic target in human diseases. Experimental Biology and Medicine, 2020, 245, 1518-1528.	1.1	15
256	Targeting PI3K/Akt/mTOR in AML: Rationale and Clinical Evidence. Journal of Clinical Medicine, 2020, 9, 2934.	1.0	57
257	Molecular Pathogenesis of Hodgkin Lymphoma: Past, Present, Future. International Journal of Molecular Sciences, 2020, 21, 6623.	1.8	11
258	Role of Inflammatory Factors during Disease Pathogenesis and Stem Cell Transplantation in Myeloproliferative Neoplasms. Cancers, 2020, 12, 2250.	1.7	10
259	ZHX2 drives cell growth and migration via activating MEK/ERK signal and induces Sunitinib resistance by regulating the autophagy in clear cell Renal Cell Carcinoma. Cell Death and Disease, 2020, 11, 337.	2.7	21
260	A p53-JAK-STAT connection involved in myeloproliferative neoplasm pathogenesis and progression to secondary acute myeloid leukemia. Blood Reviews, 2020, 42, 100712.	2.8	16
261	A cytokine receptor domeless promotes white spot syndrome virus infection via JAK/STAT signaling pathway in red claw crayfish Cherax quadricarinatus. Developmental and Comparative Immunology, 2020, 111, 103749.	1.0	7
262	Assessment of effects of repeated oral doses of fedratinib on inhibition of cytochrome P450 activities in patients with solid tumors using a cocktail approach. Cancer Chemotherapy and Pharmacology, 2020, 86, 87-95.	1.1	9
263	STAT3 Mutation Is Associated with STAT3 Activation in CD30+ ALKâ^ ALCL. Cancers, 2020, 12, 702.	1.7	17

#	Article	IF	CITATIONS
264	Experimental Study on the Short-Circuit Instability of Cascode GaN HEMTs. IEEE Transactions on Electron Devices, 2020, 67, 1686-1692.	1.6	14
265	Semantic Segmentation of LiDAR Points Clouds: Rasterization Beyond Digital Elevation Models. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 2016-2019.	1.4	11
266	Sex disparities in head & neck cancer driver genes: An analysis of the TCGA dataset. Oral Oncology, 2020, 104, 104614.	0.8	21
267	Impact of Feature Selection on Non-technical Loss Detection. , 2020, , .		6
268	Investigational non-JAK inhibitors for chronic phase myelofibrosis. Expert Opinion on Investigational Drugs, 2020, 29, 461-474.	1.9	13
269	Apixaban exhibits anti-arthritic effects by inhibiting activated factor X-mediated JAK2/STAT3 and MAPK phosphorylation pathways. Inflammopharmacology, 2020, 28, 1253-1267.	1.9	14
270	Cancer Immune Therapy for Philadelphia Chromosome-Negative Chronic Myeloproliferative Neoplasms. Cancers, 2020, 12, 1763.	1.7	17
271	Targeting nuclear import and export in hematological malignancies. Leukemia, 2020, 34, 2875-2886.	3.3	40
272	Immune-modulating and anti-inflammatory marine compounds against cancer. Seminars in Cancer Biology, 2022, 80, 58-72.	4.3	24
273	The Role of JAK-STAT Signaling Activation in Hypertrophied Ligamentum Flavum. World Neurosurgery, 2020, 137, e506-e516.	0.7	5
274	A Novel Image Encryption Algorithm Based on Parameter-Control Scroll Chaotic Attractors. IEEE Access, 2020, 8, 36281-36292.	2.6	9
275	An Exact Method and Ant Colony Optimization for Single Machine Scheduling Problem With Time Window Periodic Maintenance. IEEE Access, 2020, 8, 44836-44845.	2.6	7
276	Whole Genome Sequencing of Spontaneously Occurring Rat Natural Killer Large Granular Lymphocyte Leukemia Identifies JAK1 Somatic Activating Mutation. Cancers, 2020, 12, 126.	1.7	2
277	Steamed Panax notoginseng Attenuates Anemia in Mice With Blood Deficiency Syndrome via Regulating Hematopoietic Factors and JAK-STAT Pathway. Frontiers in Pharmacology, 2019, 10, 1578.	1.6	30
278	Mechanism of homodimeric cytokine receptor activation and dysregulation by oncogenic mutations. Science, 2020, 367, 643-652.	6.0	123
279	Pharmacological Inhibition of Oncogenic STAT3 and STAT5 Signaling in Hematopoietic Cancers. Cancers, 2020, 12, 240.	1.7	49
280	Effects of repeated oral doses of ketoconazole on a sequential ascending single oral dose of fedratinib in healthy subjects. Cancer Chemotherapy and Pharmacology, 2020, 85, 899-906.	1.1	13
281	Mining database for the expression and gene regulation network of JAK2 in skin cutaneous melanoma. Life Sciences, 2020, 253, 117600.	2.0	5

#	Article	IF	CITATIONS
282	Targeting Janus Kinases and Signal Transducer and Activator of Transcription 3 to Treat Inflammation, Fibrosis, and Cancer: Rationale, Progress, and Caution. Pharmacological Reviews, 2020, 72, 486-526.	7.1	174
283	6.2 A 460mW 112Gb/s DSP-Based Transceiver with 38dB Loss Compensation for Next-Generation Data Centers in 7nm FinFET Technology. , 2020, , .		44
284	<p>Long Noncoding RNA SOCS2-AS Promotes Leukemogenesis in FLT3-ITD+ Acute Myeloid Leukemia Through miRNA-221</p> . OncoTargets and Therapy, 2020, Volume 13, 2925-2934.	1.0	6
285	Decentralized Local Energy Trading in Microgrids With Voltage Management. IEEE Transactions on Industrial Informatics, 2021, 17, 1111-1121.	7.2	41
286	The Association of Pre-diagnostic Inflammatory Markers and Adipokines and the Risk of Non-Hodgkin Lymphoma Development in Egypt. Indian Journal of Hematology and Blood Transfusion, 2021, 37, 76-81.	0.3	1
287	Integrative genomic analysis of pediatric T-cell lymphoblastic lymphoma reveals candidates of clinical significance. Blood, 2021, 137, 2347-2359.	0.6	31
288	MiRNAs directly targeting the key intermediates of biological pathways in pancreatic cancer. Biochemical Pharmacology, 2021, 189, 114357.	2.0	11
289	The role of selenium in cell survival and its correlation with protective effects against cardiovascular disease: A literature review. Biomedicine and Pharmacotherapy, 2021, 134, 111125.	2.5	24
290	High Expression of Interleukin-2 Receptor Subunit Gamma Reveals Poor Prognosis in Human Gastric Cancer. Journal of Oncology, 2021, 2021, 1-8.	0.6	2
291	Gene expression profiling of CD34(+) cells from patients with myeloproliferative neoplasms. Oncology Letters, 2021, 21, 204.	0.8	3
292	Polyphenols Targeting and Influencing Cellular Signaling During Progression and Treatment of Cancer. , 2021, , 95-141.		0
294	Immunophenotypic Spectrum and Genomic Landscape of Refractory Celiac Disease Type II. American Journal of Surgical Pathology, 2021, 45, 905-916.	2.1	24
295	Inflammatory Microenvironment and Specific T Cells in Myeloproliferative Neoplasms: Immunopathogenesis and Novel Immunotherapies. International Journal of Molecular Sciences, 2021, 22, 1906.	1.8	19
296	JAK selectivity and the implications for clinical inhibition of pharmacodynamic cytokine signalling by filgotinib, upadacitinib, tofacitinib and baricitinib. Annals of the Rheumatic Diseases, 2021, 80, 865-875.	0.5	123
297	Working and safety profiles of JAK/STAT signaling inhibitors. Are these small molecules also smart?. Autoimmunity Reviews, 2021, 20, 102750.	2.5	36
298	Targeting Protein Kinases in Blood Cancer: Focusing on CK1α and CK2. International Journal of Molecular Sciences, 2021, 22, 3716.	1.8	18
299	Deregulation of the Interleukin-7 Signaling Pathway in Lymphoid Malignancies. Pharmaceuticals, 2021, 14, 443.	1.7	13
300	Untwining Anti-Tumor and Immunosuppressive Effects of JAK Inhibitors—A Strategy for Hematological Malignancies?. Cancers, 2021, 13, 2611.	1.7	15

#	ARTICLE Effects of strong and moderate CYP3A4 inducers on the pharmacokinetics of fedratinib in healthy	IF	CITATIONS
301 302	adult participants. Cancer Chemotherapy and Pharmacology, 2021, 88, 369-377. PSEN1-selective gamma-secretase inhibition in combination with kinase or XPO-1 inhibitors effectively	1.1 6.9	5
303	Functional Consequences of Mutations in Myeloproliferative Neoplasms. HemaSphere, 2021, 5, e578.	1.2	22
304	Dual targeting of cytokine storm and viral replication in COVID-19 by plant-derived steroidal pregnanes: An in silico perspective. Computers in Biology and Medicine, 2021, 134, 104406.	3.9	14
305	Expression of RUNX1-JAK2 in Human Induced Pluripotent Stem Cell-Derived Hematopoietic Cells Activates the JAK-STAT and MYC Pathways. International Journal of Molecular Sciences, 2021, 22, 7576.	1.8	5
306	miR-383 reduces keratinocyte proliferation and induces the apoptosis in psoriasis via disruption of LCN2-dependent JAK/STAT pathway activation. International Immunopharmacology, 2021, 96, 107587.	1.7	17
307	T-Cell Acute Lymphoblastic Leukemia: Biomarkers and Their Clinical Usefulness. Genes, 2021, 12, 1118.	1.0	35
308	Bleeding diathesis in mice lacking JAK2 in platelets. Blood Advances, 2021, 5, 2969-2981.	2.5	7
309	In and out: Traffic and dynamics of thrombopoietin receptor. Journal of Cellular and Molecular Medicine, 2021, 25, 9073-9083.	1.6	3
310	Alterations of Signaling Pathways in Essential Thrombocythemia with Calreticulin Mutation. Cancer Management and Research, 2021, Volume 13, 6231-6238.	0.9	5
311	TYK2 in Cancer Metastases: Genomic and Proteomic Discovery. Cancers, 2021, 13, 4171.	1.7	14
312	Potential role of melatonin in prevention and treatment of leukaemia. Hormone Molecular Biology and Clinical Investigation, 2021, 42, 445-461.	0.3	2
313	The Emerging Role of Suppressors of Cytokine Signaling (SOCS) in the Development and Progression of Leukemia. Cancers, 2021, 13, 4000.	1.7	14
314	PHF6 and JAK3 mutations cooperate to drive T-cell acute lymphoblastic leukemia progression. Leukemia, 2022, 36, 370-382.	3.3	18
315	PDâ€L1 expression in megakaryocytes and its clinicopathological features in primary myelofibrosis patients. Journal of Pathology: Clinical Research, 2021, , .	1.3	2
316	SOCS Proteins in Immunity, Inflammatory Diseases, and Immune-Related Cancer. Frontiers in Medicine, 2021, 8, 727987.	1.2	58
317	The JAK2 inhibitor TG101209 exhibits anti-tumor and chemotherapeutic sensitizing effects on Burkitt lymphoma cells by inhibiting the JAK2/STAT3/c-MYB signaling axis. Cell Death Discovery, 2021, 7, 268.	2.0	4
318	Role of Janus Kinase Inhibitors in Therapy of Psoriasis. Journal of Clinical Medicine, 2021, 10, 4307.	1.0	25

# 319	ARTICLE Impact of fedratinib on the pharmacokinetics of transporter probe substrates using a cocktail approach. Cancer Chemotherapy and Pharmacology, 2021, 88, 941-952.	IF 1.1	CITATIONS
320	Targeting the JAK-STAT pathway in autoimmune diseases and cancers: A focus on molecular mechanisms and therapeutic potential. Biochemical Pharmacology, 2021, 193, 114760.	2.0	42
321	Molecular hybrids: A five-year survey on structures of multiple targeted hybrids of protein kinase inhibitors for cancer therapy. European Journal of Medicinal Chemistry, 2021, 225, 113768.	2.6	52
322	Accelerating <i>De Novo</i> Drug Design against Novel Proteins Using Deep Learning. Journal of Chemical Information and Modeling, 2021, 61, 621-630.	2.5	55
323	Increased risk of leukaemia in children with Down syndrome: a somatic evolutionary view. Expert Reviews in Molecular Medicine, 2021, 23, e5.	1.6	3
324	Protein Tyrosine Kinases: Their Roles and Their Targeting in Leukemia. Cancers, 2021, 13, 184.	1.7	40
325	Mesenchymal soluble factors confer imatinib drug resistance in chronic myelogenous leukemia cells. Archives of Medical Science, 2021, 17, 266-274.	0.4	6
326	Anti-leukemic Activity of AIU2008 in FLT3-ITD-positive Acute Myeloid Leukemia. Anticancer Research, 2021, 41, 731-737.	0.5	3
327	Genetics and Pathogenetic Role of Inflammasomes in Philadelphia Negative Chronic Myeloproliferative Neoplasms: A Narrative Review. International Journal of Molecular Sciences, 2021, 22, 561.	1.8	20
328	The PTP1B mutant PTP1Bâ^†2–4 is a positive regulator of the JAK/STAT signalling pathway in Hodgkin lymphoma. Carcinogenesis, 2021, 42, 517-527.	1.3	11
329	Rare mutations provide unique insight into oncogenic potential of STAT transcription factors. Journal of Clinical Investigation, 2017, 128, 113-115.	3.9	5
330	Mutational Spectrum Of Adult T-ALL. Blood, 2013, 122, 828-828.	0.6	2
331	Leucine-Rich Alpha-2-Glycoprotein1 Gene Interferes with Regulation of Apoptosis in Leukemia KASUMI-1 Cells. Medical Science Monitor, 2018, 24, 8348-8356.	0.5	15
332	Microarray and Proteomic Analyses of Myeloproliferative Neoplasms with a Highlight on the mTOR Signaling Pathway. PLoS ONE, 2015, 10, e0135463.	1.1	36
333	Abnormal repression of SHP-1, SHP-2 and SOCS-1 transcription sustains the activation of the JAK/STAT3 pathway and the progression of the disease in multiple myeloma. PLoS ONE, 2017, 12, e0174835.	1.1	31
334	Transcriptomic Profiles of MV4-11 and Kasumi 1 Acute Myeloid Leukemia Cell Lines Modulated by Epigenetic Modifiers Trichostatin A and 5-Azacytidine. International Journal of Hematology-Oncology and Stem Cell Research, 0, , .	0.3	2
335	Tofacitinib induces G1 cell-cycle arrest and inhibits tumor growth in Epstein-Barr virus-associated T and natural killer cell lymphoma cells. Oncotarget, 2016, 7, 76793-76805.	0.8	32
336	Mutational spectrum of adult T-ALL. Oncotarget, 2015, 6, 2754-2766.	0.8	98

#	Article	IF	CITATIONS
337	Dual PI3K/mTOR inhibition is required to effectively impair microenvironment survival signals in mantle cell lymphoma. Oncotarget, 2014, 5, 6788-6800.	0.8	32
338	Aberrant expression of NKL homeobox gene HLX in Hodgkin lymphoma. Oncotarget, 2018, 9, 14338-14353.	0.8	12
339	Loss of function mutations in PTPN6 promote STAT3 deregulation <i>via</i> JAK3 kinase in diffuse large B-cell lymphoma. Oncotarget, 2015, 6, 44703-44713.	0.8	21
340	Targeting the JAK/STAT pathway in solid tumors. Journal of Cancer Metastasis and Treatment, 0, 2020, .	0.5	46
341	Targeting Immune Signaling Pathways in Clonal Hematopoiesis. Current Medicinal Chemistry, 2019, 26, 5262-5277.	1.2	6
342	Modular Nanotransporters for Targeted Intracellular Delivery of Drugs: Folate Receptors as Potential Targets. Current Pharmaceutical Design, 2015, 21, 1227-1238.	0.9	23
343	STAT3: A Potential Drug Target for Tumor and Inflammation. Current Topics in Medicinal Chemistry, 2019, 19, 1305-1317.	1.0	48
344	The development of T-cell malignancies in patients with pre-existing myeloproliferative neoplasms: a report of three cases. Ecancermedicalscience, 2020, 14, 1011.	0.6	3
345	Drosophila as a model to study the role of blood cells in inflammation, innate immunity and cancer. Frontiers in Cellular and Infection Microbiology, 2014, 3, 113.	1.8	76
346	The JAK inhibitor tofacitinib ameliorates immune‑mediated liver injury in mice. Molecular Medicine Reports, 2019, 20, 4883-4892.	1.1	17
347	A Recurrent STAT5BN642H Driver Mutation in Feline Alimentary T Cell Lymphoma. Cancers, 2021, 13, 5238.	1.7	4
348	PLCγ1/PKCÎ, Downstream Signaling Controls Cutaneous T-Cell Lymphoma Development and Progression. Journal of Investigative Dermatology, 2022, 142, 1391-1400.e15.	0.3	5
349	Identification of a novel GOLGA4–JAK2 fusion gene in Bâ€cell acute lymphoblastic leukaemia. British Journal of Haematology, 2021, , .	1.2	2
350	A systematic analysis of genetic interactions and their underlying biology in childhood cancer. Communications Biology, 2021, 4, 1139.	2.0	2
351	Pathogenesis of Clonal Dominance in PNH: Growth Advantage in PNH. , 2017, , 229-251.		0
353	Updates in Polycythemia Vera. Molecular Pathology Library, 2018, , 115-139.	0.1	0
355	Transcriptome Changes in Colorectal Cancer Cells upon Treatment with Avicequinone B. Advanced Pharmaceutical Bulletin, 2020, 10, 638-647.	0.6	3
356	Myelofibrozis hastalarında Ruxolitinib kullanımı: tek merkez deneyimi ve JAK-2 allel yükü ile Ruxolitinib yanıtı arasındaki ilişki. Pamukkale Medical Journal, 0, , .	0.2	0

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#	Article	IF	CITATIONS
357	JAK-STAT inhibitor as a potential therapeutic opportunity in AML patients resistant to cytarabine and epigenetic therapy. Cancer Biology and Therapy, 2021, 22, 66-78.	1.5	1
358	Phenogenomic heterogeneity of post-transplant plasmablastic lymphomas. Haematologica, 2022, 107, 201-210.	1.7	12
359	The JAK2 mutation. International Review of Cell and Molecular Biology, 2021, 365, 117-162.	1.6	4
360	The Effects of Tofacitinib-Mediated Janus Kinase/Signal Transducers and Activators of the Transcription Signal Pathway Inhibition on Collagen Biosynthesis in Hepatic and Skin Fibroblast Cell Culture. Archives of Rheumatology, 2020, 35, 343-350.	0.3	1
363	Phloridzin docosahexaenoate, a novel flavonoid derivative, suppresses growth and induces apoptosis in T-cell acute lymphoblastic leukemia cells. American Journal of Cancer Research, 2017, 7, 2452-2464.	1.4	3
364	Transcriptomic Profiles of MV4-11 and Kasumi 1 Acute Myeloid Leukemia Cell Lines Modulated by Epigenetic Modifiers Trichostatin A and 5-Azacytidine. International Journal of Hematology-Oncology and Stem Cell Research, 2020, 14, 72-92.	0.3	3
366	Targeting the JAK/STAT pathway in solid tumors. Journal of Cancer Metastasis and Treatment, 2020, 6, .	0.5	21
367	STAT5 inhibitor Pimozide as a probable therapeutic option in overcoming Ponatinib resistance in K562 leukemic cells. Journal of Biomolecular Structure and Dynamics, 2023, 41, 186-199.	2.0	1
368	Janus Kinase. , 2021, , 893-902.		0
369	Oncogenic TYK2 ^{P760L} kinase is effectively targeted by combinatorial TYK2, mTOR and CDK4/6 kinase blockade. Haematologica, 2022, , .	1.7	1
370	Protein Tyrosine Phosphatase 1B (PTP1B): Insights into its New Implications in Tumorigenesis. Current Cancer Drug Targets, 2022, 22, 181-194.	0.8	3
371	Proteomimetics of Natural Regulators of JAK–STAT Pathway: Novel Therapeutic Perspectives. Frontiers in Molecular Biosciences, 2021, 8, 792546.	1.6	8
373	Cytokine Receptors—Regulators of Antimycobacterial Immune Response. International Journal of Molecular Sciences, 2022, 23, 1112.	1.8	7
374	Exploring the oncogenic and therapeutic target potential of the MYB-TYK2 fusion gene in B-cell acute lymphoblastic leukemia. Cancer Gene Therapy, 2022, 29, 1140-1152.	2.2	4
375	Pathogenic signaling in multiple myeloma. Seminars in Oncology, 2022, 49, 27-40.	0.8	6
376	Exploring the Associations Between Clonal Hematopoiesis of Indeterminate Potential, Myeloid Malignancy, and Atherosclerosis. Methods in Molecular Biology, 2022, 2419, 73-88.	0.4	3
377	JAK2-Mediated Phosphorylation of Stress-Induced Phosphoprotein-1 (STIP1) in Human Cells. International Journal of Molecular Sciences, 2022, 23, 2420.	1.8	7
378	Blood-Enriching Effects and Immune-Regulation Mechanism of Steam-Processed Polygonatum Sibiricum Polysaccharide in Blood Deficiency Syndrome Mice. Frontiers in Immunology, 2022, 13, 813676.	2.2	7

#	Article	IF	CITATIONS
379	Preclinical studies of Flonoltinib Maleate, a novel JAK2/FLT3 inhibitor, in treatment of JAK2V617F-induced myeloproliferative neoplasms. Blood Cancer Journal, 2022, 12, 37.	2.8	4
380	CYT387, a JAK-Specific Inhibitor Impedes Osteoclast Activity and Oophorectomy-Induced Osteoporosis via Modulating RANKL and ROS Signaling Pathways. Frontiers in Pharmacology, 2022, 13, 829862.	1.6	7
381	A concise review on tyrosine kinase targeted cancer therapy. Current Drug Therapy, 2022, 17, .	0.2	1
382	Genetic Landscape of Peripheral T-Cell Lymphoma. Life, 2022, 12, 410.	1.1	8
383	Novel Compound, ND-17, Regulates the JAK/STAT, PI3K/AKT, and MAPK Pathways and Restrains Human T-Lymphoid Leukemia Development. Current Cancer Drug Targets, 2022, 22, .	0.8	2
384	Copy number gain of <i>JAK2</i> on marker chromosome in a case of relapsed pediatric Bâ€ALL. Pediatric Blood and Cancer, 2022, 69, e29658.	0.8	2
385	Design, synthesis and structure-activity relationship studies of pyrido[2,3-d]pyrimidin-7-ones as potent Janus Kinase 3 (JAK3) covalent inhibitors. Bioorganic and Medicinal Chemistry Letters, 2022, 64, 128680.	1.0	6
386	O-methylated flavonol as a multi-kinase inhibitor of leukemogenic kinases exhibits a potential treatment for acute myeloid leukemia. Phytomedicine, 2022, 100, 154061.	2.3	5
387	Myelofibrosis: Genetic Characteristics and the Emerging Therapeutic Landscape. Cancer Research, 2022, 82, 749-763.	0.4	20
388	Upadacitinib as Novel Treatment for Rheumatoid Arthritis with T-Cell Granular Lymphocytic Leukemia: A Case Report and Narrative Review. Journal of Clinical Rheumatology and Immunology, 2022, 22, 22-30.	0.4	2
389	MicroRNAs and JAK/STAT3 signaling: A new promising therapeutic axis in blood cancers. Genes and Diseases, 2022, 9, 849-867.	1.5	13
390	Global expression profiling of CD10 + /CD19 + pre-B lymphoblasts from Hispanic B-ALL patients with comparative TARGET database analysis. Discover Oncology, 2022, 13, 28.	s correlate	^{2S} O
395	Targeting SHP2 phosphatase in hematological malignancies. Expert Opinion on Therapeutic Targets, 2022, 26, 319-332.	1.5	10
396	Platelet Versus Megakaryocyte: Who Is the Real Bandleader of Thromboinflammation in Sepsis?. Cells, 2022, 11, 1507.	1.8	8
397	Safety and efficacy of fedratinib, a selective oral inhibitor of Janus kinaseâ€2 (<scp>JAK2</scp>), in patients with myelofibrosis and low pretreatment platelet counts. British Journal of Haematology, 2022, 198, 317-327.	1.2	18
398	Targeted Next-generation Sequencing Reveals a Wide Morphologic and Immunophenotypic Spectrum of Monomorphic Epitheliotropic Intestinal T-Cell Lymphoma. American Journal of Surgical Pathology, 2022, 46, 1207-1218.	2.1	7
399	Adipose tissueâ€derived mesenchymal stem cells' acellular product extracellular vesicles as a potential therapy for Crohn's disease. Journal of Cellular Physiology, 2022, , .	2.0	6
400	Pediatric T-ALL type-1 and type-2 relapses develop along distinct pathways of clonal evolution. Leukemia, 2022, 36, 1759-1768.	3.3	4

#	Article	IF	CITATIONS
401	Quercetin encapsulated in folic acid-modified liposomes is therapeutic against osteosarcoma by non-covalent binding to the JH2 domain of JAK2 Via the JAK2-STAT3-PDL1. Pharmacological Research, 2022, 182, 106287.	3.1	20
402	Digesting the Role of JAK-STAT and Cytokine Signaling in Oral and Gastric Cancers. Frontiers in Immunology, 0, 13, .	2.2	10
403	Biochemical, Enzymatic, and Computational Characterization of Recurrent Somatic Mutations of the Human Protein Tyrosine Phosphatase PTP1B in Primary Mediastinal B Cell Lymphoma. International Journal of Molecular Sciences, 2022, 23, 7060.	1.8	3
404	LINC00893 inhibits the progression of prostate cancer through miR-3173-5p/SOCS3/JAK2/STAT3 pathway. Cancer Cell International, 2022, 22, .	1.8	9
405	JAK2 Alterations in Acute Lymphoblastic Leukemia: Molecular Insights for Superior Precision Medicine Strategies. Frontiers in Cell and Developmental Biology, 0, 10, .	1.8	11
406	Phosphoproteomic Analysis Reveals a Different Proteomic Profile in Pediatric Patients With T-Cell Lymphoblastic Lymphoma or T-Cell Acute Lymphoblastic Leukemia. Frontiers in Oncology, 0, 12, .	1.3	2
407	Multiomics to investigate the mechanisms contributing to repression of <i>PTPRC</i> and <i>SOCS2</i> in pediatric Tâ€ALL: Focus on miRâ€363â€3p and promoter methylation. Genes Chromosomes and Cancer, 0, , .	1.5	1
408	Discovery of Hexahydrofuro[3,2- <i>b</i>]furans as New Kinase-Selective and Orally Bioavailable JAK3 Inhibitors for the Treatment of Leukemia Harboring a JAK3 Activating Mutant. Journal of Medicinal Chemistry, 2022, 65, 10674-10690.	2.9	4
409	Evaluating the Role of Cytokine Receptor-like Factor 2 and Janus Kinase 2 in Adult Acute Lymphoblastic Leukemia. Open Access Macedonian Journal of Medical Sciences, 2022, 10, 1622-1631.	0.1	0
410	Comprehensive view on genetic features, therapeutic modalities and prognostic models in adult T-cell lymphoblastic lymphoma. Blood Science, 2022, 4, 155-160.	0.4	1
411	Germline Variants Associated with Nasopharyngeal Carcinoma Predisposition Identified through Whole-Exome Sequencing. Cancers, 2022, 14, 3680.	1.7	1
412	miR-29b-3p suppresses the malignant biological behaviors of AML cells via inhibiting NF-ήB and JAK/STAT signaling pathways by targeting HuR. BMC Cancer, 2022, 22, .	1.1	3
413	Molecular Pathogenesis of Hodgkin's Lymphoma: Advances Through the Key Player LMP1 and 3D Nanotechnology. , 2022, , .		0
414	Endocytosis of the thrombopoietin receptor Mpl regulates megakaryocyte and erythroid maturation in mice. Frontiers in Oncology, 0, 12, .	1.3	2
415	Combination of ruxolitinib with ABT-737 exhibits synergistic effects in cells carrying concurrent JAK2V617F and ASXL1 mutations. Investigational New Drugs, 0, , .	1.2	0
416	Life at the periphery: what makes CHO cells survival talents. Applied Microbiology and Biotechnology, 2022, 106, 6157-6167.	1.7	2
417	Preclinical studies on the use of a P-selectin-blocking monoclonal antibody to halt progression of myelofibrosis in the Gata1 mouse model. Experimental Hematology, 2023, 117, 43-61.	0.2	3
418	Advanced approaches of developing targeted covalent drugs. RSC Medicinal Chemistry, 2022, 13, 1460-1475.	1.7	7

#	Article	IF	CITATIONS
419	Genomic distribution of signal transducer and activator of transcription (STAT) family in colorectal cancer. Human Cell, 2023, 36, 286-295.	1.2	4
420	Biological and Exploitable Crossroads for the Immune Response in Cancer and COVID-19. Biomedicines, 2022, 10, 2628.	1.4	1
421	The Contribution of JAK2 46/1 Haplotype in the Predisposition to Myeloproliferative Neoplasms. International Journal of Molecular Sciences, 2022, 23, 12582.	1.8	4
422	In-depth systems biological evaluation of bovine alveolar macrophages suggests novel insights into molecular mechanisms underlying Mycobacterium bovis infection. Frontiers in Microbiology, 0, 13, .	1.5	1
423	Pharmacological Modulation of the Crosstalk between Aberrant Janus Kinase Signaling and Epigenetic Modifiers of the Histone Deacetylase Family to Treat Cancer. Pharmacological Reviews, 2023, 75, 35-61.	7.1	12
424	Unilateral panuveitis secondary to <i>JAK2</i> mutation-associated lymphoproliferative disease. BMJ Case Reports, 2022, 15, e253572.	0.2	0
425	The pathogenesis and development of targeted drugs in acute T lymphoblastic leukaemia. British Journal of Pharmacology, 2023, 180, 1017-1037.	2.7	3
426	The JAK–STAT–SOCS Signaling Cascade. , 2016, , 162-179.		0
427	Genetic lesions and targeted therapy in Hodgkin lymphoma. Therapeutic Advances in Hematology, 2023, 14, 204062072211492.	1.1	1
428	JAK inhibitors and autoimmune rheumatic diseases. Autoimmunity Reviews, 2023, 22, 103276.	2.5	23
429	Plasmablastic lymphoma: from genetics to treatment. Leukemia and Lymphoma, 2023, 64, 799-807.	0.6	0
430	JAK2 Mutations Are Rare and Diverse in Myelodysplastic Syndromes: Case Series and Review of the Literature. Hematology Reports, 2023, 15, 73-87.	0.3	1
431	Targeting pleckstrin-2/Akt signaling reduces proliferation in myeloproliferative neoplasm models. Journal of Clinical Investigation, 2023, 133, .	3.9	2
432	A selective small-molecule STAT5 PROTAC degrader capable of achieving tumor regression in vivo. Nature Chemical Biology, 2023, 19, 703-711.	3.9	16
433	UPLC-MS/MS method development and application to pharmacokinetic study in rats and dogs of Flonoltinib Maleat. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2023, 1223, 123696.	1.2	3
434	The interplay of signaling pathways with miRNAs in cholangiocarcinoma pathogenicity and targeted therapy. Pathology Research and Practice, 2023, 245, 154437.	1.0	40
435	Discovery of a Potent and Selective STAT5 PROTAC Degrader with Strong Antitumor Activity <i>In Vivo</i> in Acute Myeloid Leukemia. Journal of Medicinal Chemistry, 2023, 66, 2717-2743.	2.9	8
436	Tyrosine kinases in nodal peripheral T-cell lymphomas. Frontiers in Oncology, 0, 13, .	1.3	2

#	Article	IF	CITATIONS
437	miRNAs as cornerstones in chronic lymphocytic leukemia pathogenesis and therapeutic resistance– An emphasis on the interaction of signaling pathways. Pathology Research and Practice, 2023, 243, 154363.	1.0	7
438	The critical role of the phytosterols in modulating tumor microenvironment via multiple signaling: A comprehensive molecular approach. Phytotherapy Research, 2023, 37, 1606-1623.	2.8	4
439	Safety of Oral Janus Kinase Inhibitors in the Treatment of Moderate-to-Severe Atopic Dermatitis. Dermatitis, 2023, 34, 366-386.	0.8	1
440	BPâ€ʿ1â€ʿ102 exerts antitumor effects on Tâ€ʿcell acute lymphoblastic leukemia cells by suppressing the JAK2/STAT3/câ€ʿMyc signaling pathway. Experimental and Therapeutic Medicine, 2023, 25, .	0.8	0
441	Exposure to Insecticides Modifies Gene Expression and DNA Methylation in Hematopoietic Tissues In Vitro. International Journal of Molecular Sciences, 2023, 24, 6259.	1.8	1
442	RNA-Seq Profiling between Commercial and Indigenous Iranian Chickens Highlights Differences in Innate Immune Gene Expression. Genes, 2023, 14, 793.	1.0	0
450	Cell-Materials Interaction. Pancreatic Islet Biology, 2023, , 239-258.	0.1	0
451	Small-molecule probes from bench to bedside: advancing molecular analysis of drug–target interactions toward precision medicine. Chemical Society Reviews, 2023, 52, 5706-5743.	18.7	7

460 Plasmablastic Lymphoma. , 2023, , .