

Angel F Lopez

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130
papers

5,360
citations

43
h-index

69
g-index

135
ext. papers

6,096
ext. citations

7.6
avg, IF

4.96
L-index

#	Paper	IF	Citations
130	Monoclonal antibody-mediated targeting of CD123, IL-3 receptor alpha chain, eliminates human acute myeloid leukemic stem cells. <i>Cell Stem Cell</i> , 2009 , 5, 31-42	18	413
129	The granulocyte-macrophage colony-stimulating factor receptor: linking its structure to cell signaling and its role in disease. <i>Blood</i> , 2009 , 114, 1289-98	2.2	229
128	The structure of the GM-CSF receptor complex reveals a distinct mode of cytokine receptor activation. <i>Cell</i> , 2008 , 134, 496-507	56.2	225
127	The GM-CSF/IL-3/IL-5 cytokine receptor family: from ligand recognition to initiation of signaling. <i>Immunological Reviews</i> , 2012 , 250, 277-302	11.3	157
126	Targeting of acute myeloid leukaemia by cytokine-induced killer cells redirected with a novel CD123-specific chimeric antigen receptor. <i>British Journal of Haematology</i> , 2013 , 161, 389-401	4.5	155
125	The Structural and Functional Basis of Cytokine Receptor Activation: Lessons From the Common β Subunit of the Granulocyte-Macrophage Colony-Stimulating Factor, Interleukin-3 (IL-3), and IL-5 Receptors. <i>Blood</i> , 1997 , 89, 1471-1482	2.2	155
124	Epigenetic modulation of the miR-200 family is associated with transition to a breast cancer stem-cell-like state. <i>Journal of Cell Science</i> , 2013 , 126, 2256-66	5.3	150
123	Mechanism of activation of the GM-CSF, IL-3, and IL-5 family of receptors. <i>Stem Cells</i> , 1998 , 16, 301-13	5.8	142
122	The dimeric versus monomeric status of 14-3-3zeta is controlled by phosphorylation of Ser58 at the dimer interface. <i>Journal of Biological Chemistry</i> , 2003 , 278, 36323-7	5.4	136
121	GM-CSF, IL-3 and IL-5: cross-competition on human haemopoietic cells. <i>Trends in Immunology</i> , 1992 , 13, 495-500		124
120	Cutting edge: basophils are transiently recruited into the draining lymph nodes during helminth infection via IL-3, but infection-induced Th2 immunity can develop without basophil lymph node recruitment or IL-3. <i>Journal of Immunology</i> , 2010 , 184, 1143-7	5.3	119
119	Human interleukin-3 inhibits the binding of granulocyte-macrophage colony-stimulating factor and interleukin-5 to basophils and strongly enhances their functional activity. <i>Journal of Cellular Physiology</i> , 1990 , 145, 69-77	7	102
118	The IL-3/IL-5/GM-CSF common receptor plays a pivotal role in the regulation of Th2 immunity and allergic airway inflammation. <i>Journal of Immunology</i> , 2008 , 180, 1199-206	5.3	95
117	A Phase 1 study of the safety, pharmacokinetics and anti-leukemic activity of the anti-CD123 monoclonal antibody CSL360 in relapsed, refractory or high-risk acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2015 , 56, 1406-15	1.9	90
116	Evidence that vitamin D(3) promotes mast cell-dependent reduction of chronic UVB-induced skin pathology in mice. <i>Journal of Experimental Medicine</i> , 2010 , 207, 455-63	16.6	87
115	A model for the interaction of the GM-CSF, IL-3 and IL-5 receptors with their ligands. <i>Growth Factors</i> , 1993 , 8, 87-97	1.6	86
114	A single tyrosine residue in the membrane-proximal domain of the granulocyte-macrophage colony-stimulating factor, interleukin (IL)-3, and IL-5 receptor common beta-chain is necessary and sufficient for high affinity binding and signaling by all three ligands. <i>Journal of Biological Chemistry</i> , 1996 , 271, 25999-6006	5.4	84

113	Differentiation antigens on mouse eosinophils and neutrophils identified by monoclonal antibodies. <i>British Journal of Haematology</i> , 1984 , 57, 489-94	4.5	83
112	Mechanisms of vitamin D metabolite repression of IgE-dependent mast cell activation. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 1356-64, 1364.e1-14	11.5	79
111	14-3-3 and β regulate neurogenesis and differentiation of neuronal progenitor cells in the developing brain. <i>Journal of Neuroscience</i> , 2014 , 34, 12168-81	6.6	74
110	Monoclonal antibody targeting of IL-3 receptor β with CSL362 effectively depletes CML progenitor and stem cells. <i>Blood</i> , 2014 , 123, 1218-28	2.2	74
109	The IIb-IIIa glycoprotein complex that mediates platelet aggregation is directly implicated in leukocyte adhesion. <i>Cell</i> , 1986 , 45, 269-80	56.2	71
108	The phosphoserine-585-dependent pathway of the GM-CSF/IL-3/IL-5 receptors mediates hematopoietic cell survival through activation of NF-kappaB and induction of bcl-2. <i>Blood</i> , 2004 , 103, 820-7	2.2	65
107	Sphingosine and FTY720 directly bind pro-survival 14-3-3 proteins to regulate their function. <i>Cellular Signalling</i> , 2010 , 22, 1291-9	4.9	64
106	Site-Specific Serine Phosphorylation of the IL-3 Receptor Is Required for Hemopoietic Cell Survival. <i>Molecular Cell</i> , 2000 , 6, 99-108	17.6	63
105	Signalling by the β family of cytokines. <i>Cytokine and Growth Factor Reviews</i> , 2013 , 24, 189-201	17.9	62
104	Growth factor pleiotropy is controlled by a receptor Tyr/Ser motif that acts as a binary switch. <i>EMBO Journal</i> , 2006 , 25, 479-89	13	62
103	Interleukin 4 is at 5q31 and interleukin 6 is at 7p15. <i>Human Genetics</i> , 1988 , 79, 335-7	6.3	62
102	The transcriptional program, functional heterogeneity, and clinical targeting of mast cells. <i>Journal of Experimental Medicine</i> , 2017 , 214, 2491-2506	16.6	60
101	Alternative modes of GM-CSF receptor activation revealed using activated mutants of the common beta-subunit. <i>Blood</i> , 2010 , 115, 3346-53	2.2	56
100	The Human Granulocyte-Macrophage Colony-Stimulating Factor (GM-CSF) Receptor Exists as a Preformed Receptor Complex That Can Be Activated by GM-CSF, Interleukin-3, or Interleukin-5. <i>Blood</i> , 1997 , 90, 3005-3017	2.2	55
99	Molecular basis of cytokine receptor activation. <i>IUBMB Life</i> , 2010 , 62, 509-18	4.7	54
98	Identification of a Cys motif in the common beta chain of the interleukin 3, granulocyte-macrophage colony-stimulating factor, and interleukin 5 receptors essential for disulfide-linked receptor heterodimerization and activation of all three receptors. <i>Journal of Biological Chemistry</i> , 1998 , 273, 1192-9	5.4	52
97	The β receptor family - Structural insights and their functional implications. <i>Cytokine</i> , 2015 , 74, 247-58	4	51
96	Expression profiling of a hemopoietic cell survival transcriptome implicates osteopontin as a functional prognostic factor in AML. <i>Blood</i> , 2009 , 114, 4859-70	2.2	51

95	The GM-CSF receptor family: mechanism of activation and implications for disease. <i>Growth Factors</i> , 2012 , 30, 63-75	1.6	50
94	Targeting sphingosine kinase 1 induces MCL1-dependent cell death in acute myeloid leukemia. <i>Blood</i> , 2017 , 129, 771-782	2.2	49
93	IL-3, IL-5, granulocyte-macrophage colony-stimulating factor receptor alpha-subunit, and common beta-subunit expression by peripheral leukocytes and blood dendritic cells. <i>Journal of Allergy and Clinical Immunology</i> , 1998 , 101, 677-82	11.5	49
92	Targeting acute myeloid leukemia by dual inhibition of PI3K signaling and Cdk9-mediated Mcl-1 transcription. <i>Blood</i> , 2013 , 122, 738-48	2.2	47
91	Structure of the activation domain of the GM-CSF/IL-3/IL-5 receptor common β chain bound to an antagonist. <i>Blood</i> , 2000 , 95, 2491-2498	2.2	47
90	IL-3 receptor expression, regulation and function in cells of the vasculature. <i>Immunology and Cell Biology</i> , 1996 , 74, 1-7	5	46
89	Eosinophils and not lymphoid K cells kill <i>Trypanosoma cruzi</i> epimastigotes. <i>Nature</i> , 1977 , 268, 340-1	50.4	44
88	Efficacy of an Fc-modified anti-CD123 antibody (CSL362) combined with chemotherapy in xenograft models of acute myelogenous leukemia in immunodeficient mice. <i>Haematologica</i> , 2015 , 100, 914-26	6.6	43
87	<i>Drosophila</i> 14-3-3 η has a crucial role in anti-microbial peptide secretion and innate immunity. <i>Journal of Cell Science</i> , 2011 , 124, 2165-74	5.3	43
86	Inhibition of Granulocyte-Macrophage Colony-Stimulating Factor Prevents Dissemination and Induces Remission of Juvenile Myelomonocytic Leukemia in Engrafted Immunodeficient Mice. <i>Blood</i> , 1997 , 90, 4910-4917	2.2	41
85	Chronic myelomonocytic leukemia requires granulocyte-macrophage colony-stimulating factor for growth in vitro and in vivo. <i>Experimental Hematology</i> , 2002 , 30, 1124-31	3.1	40
84	Interacting residues in the extracellular region of the common beta subunit of the human granulocyte-macrophage colony-stimulating factor, interleukin (IL)-3, and IL-5 receptors involved in constitutive activation. <i>Journal of Biological Chemistry</i> , 1996 , 271, 29707-14	5.4	39
83	A functional 14-3-3 ζ -independent association of PI3-kinase with glycoprotein Ib alpha, the major ligand-binding subunit of the platelet glycoprotein Ib-IX-V complex. <i>Blood</i> , 2008 , 111, 4580-7	2.2	38
82	14-3-3 ζ coordinates adipogenesis of visceral fat. <i>Nature Communications</i> , 2015 , 6, 7671	17.4	36
81	Dual mechanism of interleukin-3 receptor blockade by an anti-cancer antibody. <i>Cell Reports</i> , 2014 , 8, 410-9	10.6	35
80	Sphingosine kinase regulates the rate of endothelial progenitor cell differentiation. <i>Blood</i> , 2009 , 113, 2108-17	2.2	35
79	Regulatory roles of IL-10-producing human follicular T cells. <i>Journal of Experimental Medicine</i> , 2019 , 216, 1843-1856	16.6	34
78	14-3-3 ζ regulates the mitochondrial respiratory reserve linked to platelet phosphatidylserine exposure and procoagulant function. <i>Nature Communications</i> , 2016 , 7, 12862	17.4	34

77	Conformational Changes in the GM-CSF Receptor Suggest a Molecular Mechanism for Affinity Conversion and Receptor Signaling. <i>Structure</i> , 2016 , 24, 1271-1281	5.2	33
76	Molecular assembly of the ternary granulocyte-macrophage colony-stimulating factor receptor complex. <i>Blood</i> , 2003 , 101, 1308-15	2.2	32
75	Immune insufficiency during GVHD is due to defective antigen presentation within dendritic cell subsets. <i>Blood</i> , 2012 , 119, 5918-30	2.2	30
74	A Negative Regulatory Mechanism Involving 14-3-3 Limits Signaling Downstream of ROCK to Regulate Tissue Stiffness in Epidermal Homeostasis. <i>Developmental Cell</i> , 2015 , 35, 759-74	10.2	29
73	14-3-3 deficient mice in the BALB/c background display behavioural and anatomical defects associated with neurodevelopmental disorders. <i>Scientific Reports</i> , 2015 , 5, 12434	4.9	28
72	14-3-3:Shc scaffolds integrate phosphoserine and phosphotyrosine signaling to regulate phosphatidylinositol 3-kinase activation and cell survival. <i>Journal of Biological Chemistry</i> , 2009 , 284, 12080-90	5.4	27
71	Interaction of GM-CSF and IL-3 with the common beta-chain of their receptors. <i>Journal of Leukocyte Biology</i> , 1995 , 57, 739-46	6.5	26
70	Cytokine receptor activation at the cell surface. <i>Current Opinion in Structural Biology</i> , 2012 , 22, 350-9	8.1	25
69	Threonine 391 phosphorylation of the human prolactin receptor mediates a novel interaction with 14-3-3 proteins. <i>Journal of Biological Chemistry</i> , 2003 , 278, 32929-35	5.4	23
68	The solution structure of the cytokine-binding domain of the common beta-chain of the receptors for granulocyte-macrophage colony-stimulating factor, interleukin-3 and interleukin-5. <i>Journal of Molecular Biology</i> , 2000 , 297, 989-1001	6.5	23
67	Nedocromil sodium and cromolyn (sodium cromoglycate) selectively inhibit antibody-dependent granulocyte-mediated cytotoxicity. <i>International Archives of Allergy and Immunology</i> , 1988 , 87, 151-8	3.7	23
66	Accumulation of JAK activation loop phosphorylation is linked to type I JAK inhibitor withdrawal syndrome in myelofibrosis. <i>Science Advances</i> , 2018 , 4, eaat3834	14.3	23
65	CSL311, a novel, potent, therapeutic monoclonal antibody for the treatment of diseases mediated by the common β chain of the IL-3, GM-CSF and IL-5 receptors. <i>MAbs</i> , 2016 , 8, 436-53	6.6	22
64	A non-canonical role for desmoglein-2 in endothelial cells: implications for neoangiogenesis. <i>Angiogenesis</i> , 2016 , 19, 463-86	10.6	21
63	Antibody dependent cell-mediated cytotoxicity of <i>Trypanosoma cruzi</i> : the release of tritium-labelled RNA, DNA and protein. <i>Parasitology</i> , 1978 , 76, 299-307	2.7	21
62	Destabilisation of dimeric 14-3-3 proteins as a novel approach to anti-cancer therapeutics. <i>Oncotarget</i> , 2015 , 6, 14522-36	3.3	21
61	A dual role for the N-terminal domain of the IL-3 receptor in cell signalling. <i>Nature Communications</i> , 2018 , 9, 386	17.4	20
60	GM-CSF signalling blockade and chemotherapeutic agents act in concert to inhibit the function of myeloid-derived suppressor cells. <i>Clinical and Translational Immunology</i> , 2016 , 5, e119	6.8	20

59	Genome-wide Analyses of Chromatin State in Human Mast Cells Reveal Molecular Drivers and Mediators of Allergic and Inflammatory Diseases. <i>Immunity</i> , 2019 , 51, 949-965.e6	32.3	19
58	Characterization of a distinct population of circulating human non-adherent endothelial forming cells and their recruitment via intercellular adhesion molecule-3. <i>PLoS ONE</i> , 2012 , 7, e46996	3.7	19
57	Protein kinase activity of phosphoinositide 3-kinase regulates cytokine-dependent cell survival. <i>PLoS Biology</i> , 2013 , 11, e1001515	9.7	19
56	High CD123 levels enhance proliferation in response to IL-3, but reduce chemotaxis by downregulating CXCR4 expression. <i>Blood Advances</i> , 2017 , 1, 1067-1079	7.8	18
55	Vitamin D(3) signalling to mast cells: A new regulatory axis. <i>International Journal of Biochemistry and Cell Biology</i> , 2011 , 43, 41-6	5.6	18
54	The Shc-binding site of the betac subunit of the GM-CSF/IL-3/IL-5 receptors is a negative regulator of hematopoiesis. <i>Blood</i> , 2007 , 110, 3582-90	2.2	18
53	The role of disulfide-linked dimerization in interleukin-3 receptor signaling and biological activity. <i>Journal of Biological Chemistry</i> , 2000 , 275, 5124-30	5.4	18
52	A discontinuous eight-amino acid epitope in human interleukin-3 binds the alpha-chain of its receptor. <i>Journal of Biological Chemistry</i> , 1996 , 271, 31922-8	5.4	17
51	EPO does not promote interaction between the erythropoietin and beta-common receptors. <i>Scientific Reports</i> , 2018 , 8, 12457	4.9	15
50	The functional basis of granulocyte-macrophage colony stimulating factor, interleukin-3 and interleukin-5 receptor activation, basic and clinical implications. <i>International Journal of Biochemistry and Cell Biology</i> , 1999 , 31, 1017-25	5.6	15
49	The Nedd4-2/Ndfip1 axis is a negative regulator of IgE-mediated mast cell activation. <i>Nature Communications</i> , 2016 , 7, 13198	17.4	14
48	The lysis of <i>Trypanosoma cruzi</i> epimastigotes by eosinophils and neutrophils. <i>International Journal for Parasitology</i> , 1978 , 8, 485-9	4.3	14
47	Targeting IL-5R α with antibody-conjugates reveals a strategy for imaging and therapy for invasive bladder cancer. <i>Oncotarget</i> , 2017 , 6, e1331195	7.2	13
46	Role of the IL-6 Family of Cytokines in Health and Disease. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018 , 10,	10.2	13
45	Interleukin-3 greatly expands non-adherent endothelial forming cells with pro-angiogenic properties. <i>Stem Cell Research</i> , 2015 , 14, 380-95	1.6	12
44	The apoptosis-inducing granulocyte-macrophage colony-stimulating factor (GM-CSF) analog E21R functions through specific regions of the heterodimeric GM-CSF receptor and requires interleukin-1beta-converting enzyme-like proteases. <i>Journal of Biological Chemistry</i> , 1997 , 272, 9877-83	5.4	12
43	Role of colony-stimulating factors in leucocyte responses to inflammation and infection. <i>Current Opinion in Immunology</i> , 1991 , 3, 97-104	7.8	12
42	Differential binding of IL-3 and GM-CSF to human monocytes. <i>Growth Factors</i> , 1992 , 6, 15-29	1.6	12

41	Ywhaz/14-3-3 Δ Deletion Improves Glucose Tolerance Through a GLP-1-Dependent Mechanism. <i>Endocrinology</i> , 2016 , 157, 2649-59	4.8	12
40	Donor T-cell-derived GM-CSF drives alloantigen presentation by dendritic cells in the gastrointestinal tract. <i>Blood Advances</i> , 2019 , 3, 2859-2865	7.8	12
39	Role of salt bridges in the dimer interface of 14-3-3 Δ in dimer dynamics, N-terminal helical order, and molecular chaperone activity. <i>Journal of Biological Chemistry</i> , 2018 , 293, 89-99	5.4	12
38	Drug repurposing: Misconceptions, challenges, and opportunities for academic researchers. <i>Science Translational Medicine</i> , 2021 , 13, eabd5524	17.5	12
37	Interleukin-3-mediated regulation of Eatenin in myeloid transformation and acute myeloid leukemia. <i>Journal of Leukocyte Biology</i> , 2014 , 96, 83-91	6.5	11
36	High yield production of a soluble human interleukin-3 variant from E. coli with wild-type bioactivity and improved radiolabeling properties. <i>PLoS ONE</i> , 2013 , 8, e74376	3.7	11
35	Epitope diversity of monoclonal antibodies revealed by cross-species reactivity. <i>Molecular Immunology</i> , 1984 , 21, 371-4	4.3	11
34	Antibody-dependent, cell-mediated cytotoxicity of nucleated mammalian cells by rat eosinophils and neutrophils. <i>International Archives of Allergy and Immunology</i> , 1982 , 67, 200-5	3.7	11
33	IL-4 Derived from Non-T Cells Induces Basophil- and IL-3-independent Th2 Immune Responses. <i>Immune Network</i> , 2013 , 13, 249-56	6.1	9
32	Crystallization and preliminary X-ray diffraction analysis of the ternary human GM-CSF receptor complex. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2008 , 64, 711-4		9
31	Crystallization and preliminary X-ray diffraction analysis of the interleukin-3 alpha receptor bound to the Fab fragment of antibody CSL362. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2014 , 70, 358-61	1.1	7
30	Structural and functional hot spots in cytokine receptors. <i>International Journal of Hematology</i> , 2001 , 73, 299-307	2.3	7
29	CSL362: A Monoclonal Antibody to Human Interleukin-3 Receptor (CD123), Optimized for NK Cell-Mediated Cytotoxicity of AML Stem Cells. <i>Blood</i> , 2012 , 120, 3598-3598	2.2	7
28	Understanding mast cell heterogeneity at single cell resolution. <i>Trends in Immunology</i> , 2021 , 42, 523-535	14.4	6
27	NLS-Cholic Acid Conjugation to IL-5R β Specific Antibody Improves Cellular Accumulation and In Vivo Tumor-Targeting Properties in a Bladder Cancer Model. <i>Bioconjugate Chemistry</i> , 2018 , 29, 1352-1363	6.3	5
26	Jak2V617F driven myeloproliferative neoplasm occurs independently of interleukin-3 receptor beta common signaling. <i>Haematologica</i> , 2016 , 101, e77-80	6.6	5
25	GM-CSF binding to its receptor induces oligomerisation of the common beta-subunit. <i>Cytokine</i> , 2001 , 13, 240-3	4	5
24	Primary Acute Myeloid Leukemic Blasts Display Constitutive Serine 585 Phosphorylation within the 14-3-3 Binding Motif of the GM-CSF/IL-3 Receptor Required for Survival Signalling.. <i>Blood</i> , 2005 , 106, 70-70	2.2	5

23	The Structural and Functional Basis of Cytokine Receptor Activation: Lessons From the Common β Subunit of the Granulocyte-Macrophage Colony-Stimulating Factor, Interleukin-3 (IL-3), and IL-5 Receptors. <i>Blood</i> , 1997 , 89, 1471-1482	2.2	5
22	Anti- β Ab CSL311 inhibits human nasal polyp pathophysiology in a humanized mouse xenograft model. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 475-478	9.3	5
21	Receptors of the cytokine superfamily: mechanisms of activation and involvement in disease. <i>Best Practice and Research: Clinical Haematology</i> , 1997 , 10, 507-24		4
20	Demethylating therapy increases anti-CD123 CAR T cell cytotoxicity against acute myeloid leukemia. <i>Nature Communications</i> , 2021 , 12, 6436	17.4	4
19	Azacytidine Sensitizes AML Cells for Effective Elimination By CD123 CAR T-Cells. <i>Blood</i> , 2019 , 134, 3904-3904		3
18	Structure of the activation domain of the GM-CSF/IL-3/IL-5 receptor common β chain bound to an antagonist. <i>Blood</i> , 2000 , 95, 2491-2498	2.2	3
17	TLR7 gain-of-function genetic variation causes human lupus.. <i>Nature</i> , 2022 ,	50.4	3
16	Proteome Analysis of Drosophila Mutants Identifies a Regulatory Role for 14-3-3 β in Metabolic Pathways. <i>Journal of Proteome Research</i> , 2017 , 16, 1976-1987	5.6	2
15	Examination of the role of the proteolytically-activated form of protein kinase C in the differentiation of human haemopoietic cells. <i>Differentiation</i> , 1992 , 50, 189-202	3.5	2
14	Human interleukin 4 regulates the phenotype of lymphocytes generated during mixed lymphocyte culture and inhibits the IL-2-induced development of LAK function in normal and leukaemic cells. <i>Leukemia Research</i> , 1989 , 13, 297-305	2.7	2
13	Targeting human CALR-mutated MPN progenitors with a neoepitope-directed monoclonal antibody.. <i>EMBO Reports</i> , 2022 , e52904	6.5	2
12	Unexpected mechanisms of action for a cytokine receptor-blocking antibody. <i>Molecular and Cellular Oncology</i> , 2014 , 1, e969129	1.2	1
11	The mechanism of GM-CSF inhibition by human GM-CSF auto-antibodies suggests novel therapeutic opportunities. <i>MAbs</i> , 2018 , 10, 1018-1029	6.6	1
10	Targeting the Human β Receptor Inhibits Contact Dermatitis in a Transgenic Mouse Model. <i>Journal of Investigative Dermatology</i> , 2021 ,	4.3	1
9	Blocking the human common beta subunit of the GM-CSF, IL-5 and IL-3 receptors markedly reduces hyperinflammation in ARDS models.. <i>Cell Death and Disease</i> , 2022 , 13, 137	9.8	0
8	Messing with β : A unique receptor with many goals. <i>Seminars in Immunology</i> , 2021 , 54, 101513	10.7	0
7	A Calreticulin Neoepitope-Directed Monoclonal Antibody Can Overcome JAK Inhibitor Resistance and Block TPO-Independent Megakaryocyte Differentiation. <i>Blood</i> , 2021 , 138, 3597-3597	2.2	
6	Potential for Hematopoietic Growth Factor Antagonists in Oncology 2004 , 447-465		

5 Haematopoietic Growth Factors 1-13

4 Lipid and Protein Substrates of PI3K in Cytokine Receptor Survival Signalling: Deregulation in Leukemia. *Blood*, **2008**, 112, 3864-3864 2.2

3 Antibody-Targeting of IL-3 Receptor- α Increases the Susceptibility of CD34+ CML Progenitors to Dasatinib-Induced Cell Death,. *Blood*, **2011**, 118, 3745-3745 2.2

2 14-3-3 β mediates an alternative, non-thermogenic mechanism in male mice to reduce heat loss and improve cold tolerance. *Molecular Metabolism*, **2020**, 41, 101052 8.8

1 Cytokine Receptors and their Ligands **2022**,