

Isabelle Dusanter-Fourt

List of Publications by Year in descending order

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52
papers

2,901
citations

201674

27
h-index

182427

51
g-index

55
all docs

55
docs citations

55
times ranked

3684
citing authors

#	ARTICLE	IF	CITATIONS
1	Cloning and expression of the rat prolactin receptor, a member of the growth hormone/prolactin receptor gene family. <i>Cell</i> , 1988, 53, 69-77.	28.9	575
2	The Structure, Regulation and Function of the Janus Kinases (JAKs) and the Signal Transducers and Activators of Transcription (STATs). <i>FEBS Journal</i> , 1997, 248, 615-633.	0.2	244
3	IL-15 triggers an antiapoptotic pathway in human intraepithelial lymphocytes that is a potential new target in celiac disease-associated inflammation and lymphomagenesis. <i>Journal of Clinical Investigation</i> , 2010, 120, 2131-2143.	8.2	216
4	Constitutive STAT6 activation in primary mediastinal large B-cell lymphoma. <i>Blood</i> , 2004, 104, 543-549.	1.4	183
5	Oncogenic Kit controls neoplastic mast cell growth through a Stat5/PI3-kinase signaling cascade. <i>Blood</i> , 2008, 112, 2463-2473.	1.4	97
6	The Prolactin Receptor and Severely Truncated Erythropoietin Receptors Support Differentiation of Erythroid Progenitors. <i>Journal of Biological Chemistry</i> , 1997, 272, 14009-14012.	3.4	95
7	STAT3 is essential for the maintenance of neurosphere-initiating tumor cells in patients with glioblastomas: A potential for targeted therapy?. <i>International Journal of Cancer</i> , 2011, 128, 826-838.	5.1	94
8	PUMILIO/FOXP1 signaling drives expansion of hematopoietic stem/progenitor and leukemia cells. <i>Blood</i> , 2017, 129, 2493-2506.	1.4	84
9	STAT5 and Oct-1 Form a Stable Complex That Modulates Cyclin D1 Expression. <i>Molecular and Cellular Biology</i> , 2003, 23, 8934-8945.	2.3	81
10	Differential roles of STAT1 Δ and STAT1 Δ in fludarabine-induced cell cycle arrest and apoptosis in human B cells. <i>Blood</i> , 2004, 104, 2475-2483.	1.4	77
11	Erythropoietin induces the association of phosphatidylinositol 3'-kinase with a tyrosine-phosphorylated protein complex containing the erythropoietin receptor. <i>FEBS Journal</i> , 1993, 216, 821-828.	0.2	73
12	Hormonal Action Controlling Mammary Activity. <i>Journal of Dairy Science</i> , 1985, 68, 489-500.	3.4	68
13	Hematopoietic niche drives FLT3-ITD acute myeloid leukemia resistance to quizartinib <i>via</i> STAT5-and hypoxia-dependent upregulation of AXL. <i>Haematologica</i> , 2019, 104, 2017-2027.	3.5	67
14	Differential Contributions of STAT5A and STAT5B to Stress Protection and Tyrosine Kinase Inhibitor Resistance of Chronic Myeloid Leukemia Stem/Progenitor Cells. <i>Cancer Research</i> , 2013, 73, 2052-2058.	0.9	65
15	Spi-1/PU.1 Is a Positive Regulator of the Fli-1 Gene Involved in Inhibition of Erythroid Differentiation in Friend Erythroleukemic Cell Lines. <i>Molecular and Cellular Biology</i> , 1999, 19, 121-135.	2.3	63
16	Human and simian immunodeficiency viruses deregulate early hematopoiesis through a Nef/PPAR γ /STAT5 signaling pathway in macaques. <i>Journal of Clinical Investigation</i> , 2008, 118, 1765-75.	8.2	63
17	Constitutive and specific activation of STAT3 by BCR-ABL in embryonic stem cells. <i>Oncogene</i> , 2003, 22, 4102-4110.	5.9	54
18	IFN Regulatory Factor-2 Cooperates with STAT1 to Regulate Transporter Associated with Antigen Processing-1 Promoter Activity. <i>Journal of Immunology</i> , 2005, 174, 3948-3958.	0.8	53

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19	A STAT3-decoy oligonucleotide induces cell death in a human colorectal carcinoma cell line by blocking nuclear transfer of STAT3 and STAT3-bound NF- κ B. <i>BMC Cell Biology</i> , 2011, 12, 14.	3.0	49
20	Interleukin-4 induces human hepatocyte apoptosis through a Fas-independent pathway. <i>FASEB Journal</i> , 2007, 21, 1433-1444.	0.5	43
21	STAT6 activity is regulated by SOCS-1 and modulates BCL-XL expression in primary mediastinal B-Cell lymphoma. <i>Leukemia</i> , 2008, 22, 2106-2110.	7.2	43
22	Selective Modification of Eukaryotic Initiation Factor 4F (eIF4F) at the Onset of Cell Differentiation: Recruitment of eIF4GII and Long-Lasting Phosphorylation of eIF4E. <i>Molecular and Cellular Biology</i> , 2004, 24, 4920-4928.	2.3	39
23	Role of Gab proteins in phosphatidylinositol 3-kinase activation by thrombopoietin (Tpo). <i>Oncogene</i> , 2001, 20, 2197-2204.	5.9	38
24	High-mobility group protein HMGB2 regulates human erythroid differentiation through trans-activation of GFI1B transcription. <i>Blood</i> , 2010, 115, 687-695.	1.4	34
25	Differential Biological Activities between Mono- and Bivalent Fragments of Anti-Prolactin Receptor Antibodies. <i>Endocrinology</i> , 1984, 114, 1021-1027.	2.8	34
26	A short Gfi-1B isoform controls erythroid differentiation by recruiting the LSD1-CoREST complex through the dimethylation of its SNAG domain. <i>Journal of Cell Science</i> , 2012, 125, 993-1002.	2.0	32
27	Purification, Cloning, and Expression of the Prolactin Receptor1. <i>Biology of Reproduction</i> , 1989, 40, 27-32.	2.7	29
28	BCR-ABL and constitutively active erythropoietin receptor (cEpoR) activate distinct mechanisms for growth factor-independence and inhibition of apoptosis in Ba/F3 cell line. <i>Oncogene</i> , 1998, 16, 489-496.	5.9	26
29	The Interaction of Prolactin with Its Receptors in Target Tissues and Its Mechanism of Action. , 1984, 40, 379-439.		26
30	FOXO1 transcription factor plays a key role in T cell-HIV-1 interaction. <i>PLoS Pathogens</i> , 2019, 15, e1007669.	4.7	23
31	In vivo lactogenic effects of anti prolactin receptor antibodies in pseudopregnant rabbits. <i>Life Sciences</i> , 1983, 32, 407-412.	4.3	22
32	Control of Pim2 kinase stability and expression in transformed human haematopoietic cells. <i>Bioscience Reports</i> , 2015, 35, .	2.4	22
33	Cotargeting signaling pathways driving survival and cell cycle circumvents resistance to Kit inhibitors in leukemia. <i>Blood</i> , 2012, 119, 4228-4241.	1.4	20
34	CXXC5 (Retinoid-Inducible Nuclear Factor, RINF) is a Potential Therapeutic Target in High-Risk Human Acute Myeloid Leukemia. <i>Oncotarget</i> , 2013, 4, 1438-1448.	1.8	20
35	Resistance to fludarabine-induced apoptosis in Epstein-Barr virus infected B cells. <i>Oncogene</i> , 2002, 21, 4473-4480.	5.9	18
36	Mitochondrial dynamics and reactive oxygen species initiate thrombopoiesis from mature megakaryocytes. <i>Blood Advances</i> , 2021, 5, 1706-1718.	5.2	16

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37	Purification of prolactin receptors from sow mammary gland and polyclonal antibody production. <i>Molecular and Cellular Endocrinology</i> , 1987, 51, 71-81.	3.2	13
38	Viability and stress protection of chronic lymphoid leukemia cells involves overactivation of mitochondrial phosphoSTAT3Ser727. <i>Cell Death and Disease</i> , 2014, 5, e1451-e1451.	6.3	12
39	Forced expression of p21 in GPIIb-p21 transgenic mice induces abnormalities in the proliferation of erythroid and megakaryocyte progenitors and primitive hematopoietic cells. <i>Experimental Hematology</i> , 2002, 30, 1263-1272.	0.4	11
40	Molecular study of the hematopoietic zinc finger gene in three unrelated families with gray platelet syndrome. <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 2077-2080.	3.8	11
41	BCR-ABL induces opposite phenotypes in murine ES cells according to STAT3 activation levels. <i>Cellular Signalling</i> , 2009, 21, 52-60.	3.6	11
42	STAT1-dependent IgG cell-surface expression in a human B cell line derived from a STAT1-deficient patient. <i>Journal of Leukocyte Biology</i> , 2010, 87, 1145-1152.	3.3	11
43	Prolactin Receptor: Identification of the Binding Unit by Affinity Labelling and Characterization of Poly- and Monoclonal Antibodies. <i>Hormone Research</i> , 1985, 22, 179-188.	1.8	10
44	Cell swelling activates STAT1 and STAT3 proteins in cultured rat hepatocytes. <i>FEBS Letters</i> , 1999, 463, 360-364.	2.8	10
45	The cytoplasmic domain of Mpl receptor transduces exclusive signals in embryonic and fetal hematopoietic cells. <i>Blood</i> , 2002, 100, 2063-2070.	1.4	8
46	Ectopic Expression of the Erythropoietin Receptor in a Murine Interleukin-6-Dependent Plasmacytoma Cell Line (TEPC-2027) Confers Proliferative Responsiveness to Erythropoietin. <i>Blood</i> , 1997, 89, 435-445.	1.4	6
47	BCR-ABL Fails to Inhibit Apoptosis in U937 Myelomonocytic Cells Expressing a Carboxyl-Terminal Truncated Stat5. <i>Leukemia and Lymphoma</i> , 2001, 42, 445-455.	1.3	5
48	Distinct Functions of Stat5A and Stat5B in Chronic Myeloid Leukemia (CML): Stat5B Is Implicated in Survival and Self-Renewal and Stat5A in Imatinib Resistance.. <i>Blood</i> , 2010, 116, 1214-1214.	1.4	2
49	The epigenetic regulator RINF (CXXC5) maintains SMAD7 expression in human immature erythroid cells and sustains red blood cells expansion.. <i>Haematologica</i> , 2020, Online ahead of print, 0-0.	3.5	2
50	[52] Characterization of antisera to prolactin receptors. <i>Methods in Enzymology</i> , 1985, 109, 667-676.	1.0	1
51	[688] THE ISOPRENYLATED LARGE HEPATITIS DELTA ANTIGEN ACTIVATES STAT-3 AND NFκB VIA ENDOPLASMIC RETICULUM STRESS AND PRODUCTION OF REACTIVE OXYGEN SPECIES. <i>Journal of Hepatology</i> , 2007, 46, S260.	3.7	0
52	The cytoplasmic domain of Mpl receptor transduces exclusive signals in embryonic and fetal hematopoietic cells. <i>Blood</i> , 2002, 100, 2063-2070.	1.4	0