Sylvain Latour

List of Publications by Year
in descending order

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104	10,220	36303	33894
papers	citations	51 h-index	99 g-index

107	107	107	11045
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	XIAP deficiency in humans causes an X-linked lymphoproliferative syndrome. Nature, 2006, 444, 110-114.	27.8	649
2	Efficacy of Gene Therapy for X-Linked Severe Combined Immunodeficiency. New England Journal of Medicine, 2010, 363, 355-364.	27.0	561
3	Stepwise Development of MAIT Cells in Mouse and Human. PLoS Biology, 2009, 7, e1000054.	5.6	531
4	The same tyrosine-based inhibition motif, in the intra-cytoplasmic domain of FcÎ³RIIB, regulates negatively BCR-, TCR-, and FcR-dependent cell activation. Immunity, 1995, 3, 635-646.	14.3	425
5	Clinical spectrum and features of activated phosphoinositide 3-kinase Î´ syndrome: AÂlarge patient cohort study. Journal of Allergy and Clinical Immunology, 2017, 139, 597-606.e4.	2.9	377
6	Impairment of immunity to Candida and Mycobacterium in humans with bi-allelic RORC mutations. Science, 2015, 349, 606-613.	12.6	366
7	The Syk Protein Tyrosine Kinase Is Essential for FcÎ³ Receptor Signaling in Macrophages and Neutrophils. Molecular and Cellular Biology, 1998, 18, 4209-4220.	2.3	356
8	Clinical similarities and differences of patients with X-linked lymphoproliferative syndrome type 1 (XLP-1/SAP deficiency) versus type 2 (XLP-2/XIAP deficiency). Blood, 2011, 117, 1522-1529.	1.4	320
9	Defective NKT cell development in mice and humans lacking the adapter SAP, the X-linked lymphoproliferative syndrome gene product. Journal of Experimental Medicine, 2005, 201, 695-701.	8.5	311
10	Munc18-2 deficiency causes familial hemophagocytic lymphohistiocytosis type 5 and impairs cytotoxic granule exocytosis in patient NK cells. Journal of Clinical Investigation, 2009, 119, 3765-3773.	8.2	301
11	X-linked lymphoproliferative disease due to SAP/SH2D1A deficiency: a multicenter study on the manifestations, management and outcome of the disease. Blood, 2011, 117, 53-62.	1.4	268
12	Binding of SAP SH2 domain to FynT SH3 domain reveals a novel mechanism of receptor signalling in immune regulation. Nature Cell Biology, 2003, 5, 149-154.	10.3	254
13	Regulation of SLAM-mediated signal transduction by SAP, the X-linked lymphoproliferative gene product. Nature Immunology, 2001, 2, 681-690.	14.5	245
14	NEGATIVEREGULATION OFIMMUNORECEPTORSIGNALING. Annual Review of Immunology, 2002, 20, 669-707.	21.8	226
15	Bidirectional Negative Regulation of Human T and Dendritic Cells by CD47 and Its Cognate Receptor Signal-Regulator Protein-Î±: Down-Regulation of IL-12 Responsiveness and Inhibition of Dendritic Cell Activation. Journal of Immunology, 2001, 167, 2547-2554.	0.8	216
16	High Expression of Inhibitory Receptor SHPS-1 and Its Association with Protein-tyrosine Phosphatase SHP-1 in Macrophages. Journal of Biological Chemistry, 1998, 273, 22719-22728.	3.4	201
17	Dok-3, a Novel Adapter Molecule Involved in the Negative Regulation of Immunoreceptor Signaling. Molecular and Cellular Biology, 2000, 20, 2743-2754.	2.3	178
18	Proximal protein tyrosine kinases in immunoreceptor signaling. Current Opinion in Immunology, 2001, 13, 299-306.	5.5	174

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19	CTP synthase 1 deficiency in humans reveals its central role in lymphocyte proliferation. Nature, 2014, 510, 288-292.	27.8	174
20	Differential Intrinsic Enzymatic Activity of Syk and Zap-70 Protein-tyrosine Kinases. Journal of Biological Chemistry, 1996, 271, 22782-22790.	3.4	155
21	Negative regulation of natural killer cell function by EAT-2, a SAP-related adaptor. Nature Immunology, 2005, 6, 1002-1010.	14.5	133
22	Dominant-negative IKZF1 mutations cause a T, B, and myeloid cell combined immunodeficiency. Journal of Clinical Investigation, 2018, 128, 3071-3087.	8.2	133
23	Allogeneic hematopoietic cell transplantation for XIAP deficiency: an international survey reveals poor outcomes. Blood, 2013, 121, 877-883.	1.4	132
24	Whole-exome sequencing identifies Coronin-1A deficiency in 3 siblings with immunodeficiency and EBV-associated B-cell lymphoproliferation. Journal of Allergy and Clinical Immunology, 2013, 131, 1594-1603.e9.	2.9	127
25	Inherited CD70 deficiency in humans reveals a critical role for the CD70â€“CD27 pathway in immunity to Epstein-Barr virus infection. Journal of Experimental Medicine, 2017, 214, 73-89.	8.5	122
26	Essential function for SAP family adaptors in the surveillance of hematopoietic cells by natural killer cells. Nature Immunology, 2009, 10, 973-980.	14.5	115
27	XIAP deficiency syndrome in humans. Seminars in Cell and Developmental Biology, 2015, 39, 115-123.	5.0	112
28	The SLAM family of immune-cell receptors. Current Opinion in Immunology, 2003, 15, 277-285.	5.5	107
29	Molecular Dissection of 2B4 Signaling: Implications for Signal Transduction by SLAM-Related Receptors. Molecular and Cellular Biology, 2004, 24, 5144-5156.	2.3	105
30	Regulation of natural cytotoxicity by the adaptor SAP and the Src-related kinase Fyn. Journal of Experimental Medicine, 2005, 202, 181-192.	8.5	102
31	Variable expression of CD3-Î¶ chain in tumor-infiltrating lymphocytes (TIL) derived from renal-cell carcinoma: Relationship with til phenotype and function. International Journal of Cancer, 1995, 63, 205-212.	5.1	101
32	Characterization of Crohn disease in X-linked inhibitor of apoptosisâ€“deficient male patients and female symptomatic carriers. Journal of Allergy and Clinical Immunology, 2014, 134, 1131-1141.e9.	2.9	101
33	Consequence of the SLAM-SAP Signaling Pathway in Innate-like and Conventional Lymphocytes. Immunity, 2007, 27, 698-710.	14.3	100
34	Human iNKT and MAIT cells exhibit a PLZF-dependent proapoptotic propensity that is counterbalanced by XIAP. Blood, 2013, 121, 614-623.	1.4	97
35	Primary T-cell immunodeficiency with immunodysregulation caused by autosomal recessive LCK deficiency. Journal of Allergy and Clinical Immunology, 2012, 130, 1144-1152.e11.	2.9	96
36	Molecular and immunological basis of X-linked lymphoproliferative disease. Immunological Reviews, 2003, 192, 212-224.	6.0	89

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37	Signaling pathways involved in the Tâ€cellâ€mediated immunity against Epsteinâ€Barr virus: Lessons from genetic diseases. Immunological Reviews, 2019, 291, 174-189.	6.0	85
38	Clinical and Genetic Characteristics of XIAP Deficiency in Japan. Journal of Clinical Immunology, 2012, 32, 411-420.	3.8	84
39	X-linked Inhibitor of Apoptosis Protein Deficiency: More than an X-linked Lymphoproliferative Syndrome. Journal of Clinical Immunology, 2015, 35, 331-338.	3.8	83
40	Inherited Immunodeficiencies With High Predisposition to Epsteinâ€“Barr Virus-Driven Lymphoproliferative Diseases. Frontiers in Immunology, 2018, 9, 1103.	4.8	83
41	Primary immunodeficiencies reveal the molecular requirements for effective host defense against EBV infection. Blood, 2020, 135, 644-655.	1.4	80
42	Genetic defects affecting lymphocyte cytotoxicity. Current Opinion in Immunology, 2007, 19, 348-353.	5.5	74
43	EAT-2, a SAP-like adaptor, controls NK cell activation through phospholipase CÎ³, Ca++, and Erk, leading to granule polarization. Journal of Experimental Medicine, 2014, 211, 727-742.	8.5	73
44	Diagnostic Yield of Next-generation Sequencing in Very Early-onset Inflammatory Bowel Diseases: A Multicentre Study. Journal of Crohn's and Colitis, 2018, 12, 1104-1112.	1.3	68
45	HEM1 deficiency disrupts mTORC2 and F-actin control in inherited immunodysregulatory disease. Science, 2020, 369, 202-207.	12.6	65
46	Extended clinical and immunological phenotype and transplant outcome in CD27 and CD70 deficiency. Blood, 2020, 136, 2638-2655.	1.4	64
47	Cernunnos Deficiency Reduces Thymocyte Life Span and Alters the T Cell Repertoire in Mice and Humans. Molecular and Cellular Biology, 2013, 33, 701-711.	2.3	63
48	Loss of <scp>RASGRP</scp> 1 in humans impairs Tâ€cell expansion leading to Epsteinâ€Barr virus susceptibility. EMBO Molecular Medicine, 2018, 10, 188-199.	6.9	61
49	Concomitant PIK3CD and TNFRSF9 deficiencies cause chronic active Epstein-Barr virus infection of T cells. Journal of Experimental Medicine, 2019, 216, 2800-2818.	8.5	59
50	Clnk, a Novel Slp-76â€“Related Adaptor Molecule Expressed in Cytokine-Stimulated Hemopoietic Cells. Journal of Experimental Medicine, 1999, 190, 1527-1534.	8.5	56
51	A hematopoietic cellâ€“driven mechanism involving SLAMF6 receptor, SAP adaptors and SHP-1 phosphatase regulates NK cell education. Nature Immunology, 2016, 17, 387-396.	14.5	54
52	The SAP family of adaptors in immune regulation. Seminars in Immunology, 2004, 16, 409-419.	5.6	51
53	A novel hypomorphic mutation in STIM1 results in a late-onset immunodeficiency. Journal of Allergy and Clinical Immunology, 2015, 136, 816-819.e4.	2.9	47
54	X-linked lymphoproliferative syndromes and related autosomal recessive disorders. Current Opinion in Allergy and Clinical Immunology, 2013, 13, 614-622.	2.3	46

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55	Distinct intracytoplasmic sequences are required for endocytosis and phagocytosis via murine FcÎ³RII in mast cells. International Immunology, 1993, 5, 1393-1401.	4.0	44
56	Impaired Ig class switch in mice deficient for the X-linked lymphoproliferative disease gene Sap. Blood, 2005, 106, 2069-2075.	1.4	44
57	RASGRP1 mutation in autoimmune lymphoproliferative syndrome-like disease. Journal of Allergy and Clinical Immunology, 2018, 142, 595-604.e16.	2.9	44
58	Human X-linked variable immunodeficiency caused by a hypomorphic mutation in XIAP in association with a rare polymorphism in CD40LG. Blood, 2011, 118, 252-261.	1.4	41
59	SYK expression endows human ZAP70-deficient CD8 T cells with residual TCR signaling. Clinical Immunology, 2015, 161, 103-109.	3.2	38
60	Natural killer T cells and X-linked lymphoproliferative syndrome. Current Opinion in Allergy and Clinical Immunology, 2007, 7, 510-514.	2.3	37
61	Rapid identification and characterization of infected cells in blood during chronic active Epstein-Barr virus infection. Journal of Experimental Medicine, 2020, 217, .	8.5	37
62	Transient mTOR inhibition rescues 4-1BB CAR-Tregs from tonic signal-induced dysfunction. Nature Communications, 2021, 12, 6446.	12.8	35
63	Occurrence of Nodular Lymphocyte-Predominant Hodgkin Lymphoma in Hermansky-Pudlak Type 2 Syndrome Is Associated to Natural Killer and Natural Killer T Cell Defects. PLoS ONE, 2013, 8, e80131.	2.5	34
64	TLR-Induced Cytokines Promote Effective Proinflammatory Natural Th17 Cell Responses. Journal of Immunology, 2014, 192, 5635-5642.	0.8	33
65	Germline IKAROS dimerization haploinsufficiency causes hematologic cytopenias and malignancies. Blood, 2021, 137, 349-363.	1.4	32
66	Association between SAP and FynT: Inducible SH3 Domain-Mediated Interaction Controlled by Engagement of the SLAM Receptor. Molecular and Cellular Biology, 2006, 26, 5559-5568.	2.3	30
67	Impaired lymphocyte function and differentiation in CTPS1-deficient patients result from a hypomorphic homozygous mutation. JCI Insight, 2020, 5, .	5.0	29
68	Inherited defects causing hemophagocytic lymphohistiocytic syndrome. Annals of the New York Academy of Sciences, 2011, 1246, 64-76.	3.8	28
69	Allogeneic hematopoietic stem cell transplant outcomes for patients with dominant negative IKZF1/IKAROS mutations. Journal of Allergy and Clinical Immunology, 2019, 144, 339-342.	2.9	28
70	Intestinal dysbiosis in inflammatory bowel disease associated with primary immunodeficiency. Journal of Allergy and Clinical Immunology, 2019, 143, 775-778.e6.	2.9	28
71	A loss-of-function IFNAR1 allele in Polynesia underlies severe viral diseases in homozygotes. Journal of Experimental Medicine, 2022, 219, .	8.5	28
72	Gain-of-function IKZF1 variants in humans cause immune dysregulation associated with abnormal T/B cell late differentiation. Science Immunology, 2022, 7, eabi7160.	11.9	27

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73	Identification, in mouse macrophages and in serum, of a soluble receptor for the Fc portion of IgG (FcÎ³R) encoded by an alternatively spliced transcript of the FcÎ³RII gene. International Immunology, 1993, 5, 859-868.	4.0	25
74	Interactions of CD45-associated Protein with the Antigen Receptor Signaling Machinery in T-lymphocytes. Journal of Biological Chemistry, 1999, 274, 14392-14399.	3.4	25
75	A novel XIAP mutation in a Japanese boy with recurrent pancytopenia and splenomegaly. Haematologica, 2010, 95, 688-689.	3.5	23
76	DEF6 deficiency, a mendelian susceptibility to EBV infection, lymphoma, and autoimmunity. Journal of Allergy and Clinical Immunology, 2021, 147, 740-743.e9.	2.9	21
77	Regulation of tyrosine-containing activation motif-dependent cell signalling by FcÎ³RII. Immunology Letters, 1995, 44, 119-123.	2.5	20
78	Loss-of-Function Mutation in PTPN2 Causes Aberrant Activation of JAK Signaling Via STAT and Very Early Onset Intestinal Inflammation. Gastroenterology, 2020, 159, 1968-1971.e4.	1.3	20
79	Immunity to EBV as revealed by immunedeficiencies. Current Opinion in Immunology, 2021, 72, 107-115.	5.5	19
80	SLAMâ€associated protein favors the development of iNKT2 over iNKT17 cells. European Journal of Immunology, 2016, 46, 2162-2174.	2.9	18
81	Somatic reversion of pathogenic DOCK8 variants alters lymphocyte differentiation and function to effectively cure DOCK8 deficiency. Journal of Clinical Investigation, 2021, 131, .	8.2	18
82	Identification of germline monoallelic mutations in IKZF2 in patients with immune dysregulation. Blood Advances, 2022, 6, 2444-2451.	5.2	18
83	Chronic Active Gastritis in X-linked Lymphoproliferative Disease. American Journal of Surgical Pathology, 2008, 32, 323-328.	3.7	15
84	Late-Onset EBV Susceptibility and Refractory Pure Red Cell Aplasia Revealing DADA2. Journal of Clinical Immunology, 2020, 40, 948-953.	3.8	14
85	Identification of SLAMF3 (CD229) as an Inhibitor of Hepatocellular Carcinoma Cell Proliferation and Tumour Progression. PLoS ONE, 2013, 8, e82918.	2.5	13
86	Hematopoietic stem cell transplantation for cytidine triphosphate synthase 1 (CTPS1) deficiency. Bone Marrow Transplantation, 2019, 54, 130-133.	2.4	13
87	The murine Î± FcÎ³ R gene product: identification, expression and regulation. Molecular Immunology, 1990, 27, 1181-1188.	2.2	12
88	TCR density in early iNKT cell precursors regulates agonist selection and subset differentiation in mice. European Journal of Immunology, 2019, 49, 894-910.	2.9	8
89	Inherited TNFSF9 deficiency causes broad Epsteinâ€“Barr virus infection with EBV+ smooth muscle tumors. Journal of Experimental Medicine, 2022, 219, .	8.5	7
90	Identification of FcÎ³RIIa, a product of the murine Î±FcÎ³R gene. European Journal of Immunology, 1990, 20, 897-901.	2.9	6

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91	Comprehensive molecular diagnosis of Epsteinâ€“Barr virus-associated lymphoproliferative diseases using next-generation sequencing. International Journal of Hematology, 2018, 108, 319-328.	1.6	6
92	A recurrent clonally distinct Burkitt lymphoma case highlights genetic key events contributing to oncogenesis. Genes Chromosomes and Cancer, 2019, 58, 595-601.	2.8	6
93	Identification of Germline Non-coding Deletions in XIAP Gene Causing XIAP Deficiency Reveals a Key Promoter Sequence. Journal of Clinical Immunology, 2022, 42, 559-571.	3.8	6
94	Inherited immunodeficiencies associated with proximal and distal defects in T cell receptor signaling and co-signaling. Biomedical Journal, 2022, 45, 321-333.	3.1	5
95	Refractory monogenic Crohnâ€™s disease due to X-linked inhibitor of apoptosis deficiency. International Journal of Colorectal Disease, 2016, 31, 1235-1236.	2.2	4
96	CTP synthetase activity assay by liquid chromatography tandem mass spectrometry in the multiple reaction monitoring mode. Journal of Mass Spectrometry, 2019, 54, 885-893.	1.6	4
97	Clinical Courses of IKAROS and CTLA4 Deficiencies: A Systematic Literature Review and Retrospective Longitudinal Study. Frontiers in Immunology, 2021, 12, 784901.	4.8	4
98	CD70 Deficiency Associated With Chronic Epstein-Barr Virus Infection, Recurrent Airway Infections and Severe Gingivitis in a 24-Year-Old Woman. Frontiers in Immunology, 2020, 11, 1593.	4.8	3
99	Epstein-Barr Virus Genome Deletions in Epstein-Barr Virus-Positive T/NK Cell Lymphoproliferative Diseases. Journal of Virology, 2022, 96, .	3.4	3
100	Late-Onset Progressive Multifocal Leukoencephalopathy (PML) and Lymphoma in a 65-Year-Old Patient with XIAP Deficiency. Journal of Clinical Immunology, 2021, 41, 1975-1978.	3.8	2
101	Aggressive large Bâ€cell lymphoma triggered by a parvovirus B19 infection in a previously healthy child. Hematological Oncology, 2019, 37, 483-486.	1.7	1
102	Defects in T Cell Activation and Signaling. , 2016, , 391-399.		0
103	Life-threatening pulmonary interstitial lung disease complicating pediatric nonhumoral immunodeficiencies. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2456-2458.e4.	3.8	0
104	EAT-2, a SAP-like adaptor, controls NK cell activation through phospholipase Cî³, Ca++, and Erk, leading to granule polarization. Journal of Cell Biology, 2014, 205, 2051OIA70.	5.2	0