AndrÃ© Herbelin

List of Publications by Year
in descending order

55 papers	4,661 citations	125106 35 h-index	175968 55 g-index
56 all docs	56 docs citations	56 times ranked	4914 citing authors

#	Article	IF	Citations
1	Allotransplantation Is Associated With Exacerbation of CD8 T-Cell Senescence: The Particular Place of the Innate CD8 T-Cell Component. Frontiers in Immunology, 2021, 12, 674016.	2.2	7
2	Endogenous Interleukin-33 Acts as an Alarmin in Liver Ischemia-Reperfusion and Is Associated With Injury After Human Liver Transplantation. Frontiers in Immunology, 2021, 12, 744927.	2.2	11
3	Innate T-Î±Î² lymphocytes as new immunological components of anti-tumoral â€œoff-targetâ€•effects of the tyrosine kinase inhibitor dasatinib. Scientific Reports, 2020, 10, 3245.	1.6	6
4	Interleukin-1 Family Cytokines: Keystones in Liver Inflammatory Diseases. Frontiers in Immunology, 2019, 10, 2014.	2.2	100
5	Sustained treatmentâ€free remission in chronic myeloid leukaemia is associated with an increased frequency of innate CD8(+) Tâ€cells. British Journal of Haematology, 2019, 186, 54-59.	1.2	26
6	Endogenous IL-33 Contributes to Kidney Ischemia-Reperfusion Injury as an Alarmin. Journal of the American Society of Nephrology: JASN, 2018, 29, 1272-1288.	3.0	66
7	The Impact of Invariant NKT Cells in Sterile Inflammation: The Possible Contribution of the Alarmin/Cytokine IL-33. Frontiers in Immunology, 2018, 9, 2308.	2.2	27
8	Phenotype of NK-Like CD8(+) T Cells with Innate Features in Humans and Their Relevance in Cancer Diseases. Frontiers in Immunology, 2017, 8, 316.	2.2	46
9	In Vivo Expansion of Activated Foxp3+ Regulatory T Cells and Establishment of a Type 2 Immune Response upon IL-33 Treatment Protect against Experimental Arthritis. Journal of Immunology, 2016, 197, 1708-1719.	0.4	48
10	The Rhoâ€“ROCK pathway as a new pathological mechanism of innate immune subversion in chronic myeloid leukaemia. Journal of Pathology, 2016, 240, 262-268.	2.1	9
11	Collagen-induced arthritis and imiquimod-induced psoriasis develop independently of interleukin-33. Arthritis Research and Therapy, 2016, 18, 143.	1.6	18
12	Estrogen Therapy Delays Autoimmune Diabetes and Promotes the Protective Efficiency of Natural Killer T-Cell Activation in Female Nonobese Diabetic Mice. Endocrinology, 2016, 157, 258-267.	1.4	22
13	The Hypothesis of the Human iNKT/Innate CD8(+) T-Cell Axis Applied to Cancer: Evidence for a Deficiency in Chronic Myeloid Leukemia. Frontiers in Immunology, 2016, 7, 688.	2.2	12
14	Evidence for eomesodominâ€expressing innateâ€like CD8⁺ KIR/NKG2A⁺ TÂcells in human adults and cord blood samples. European Journal of Immunology, 2015, 45, 1926-1933.	1.6	89
15	The Alarmin Concept Applied to Human Renal Transplantation: Evidence for a Differential Implication of HMGB1 and IL-33. PLoS ONE, 2014, 9, e88742.	1.1	43
16	Invariant NKT Cells Suppress CD8+ T-Cellâ€“Mediated Allergic Contact Dermatitis Independently of Regulatory CD4+ T Cells. Journal of Investigative Dermatology, 2013, 133, 980-987.	0.3	40
17	Evidence for <scp>BCR</scp>â€<scp>ABL</scp>â€dependent dysfunctions of i<scp>NKT</scp> cells from chronic myeloid leukemia patients. European Journal of Immunology, 2012, 42, 1870-1875.	1.6	24
18	Invariant NKT Cells Drive Hepatic Cytokinic Microenvironment Favoring Efficient Granuloma Formation and Early Control of Leishmania donovani Infection. PLoS ONE, 2012, 7, e33413.	1.1	30

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19	A natural protective function of invariant NKT cells in a mouse model of innateâ€cellâ€driven lung inflammation. European Journal of Immunology, 2011, 41, 299-305.	1.6	25
20	Invariant natural killer Tâ€cellâ€deficient mice display increased CCl₄â€induced hepatitis associated with CXCL1 overâ€expression and neutrophil infiltration. European Journal of Immunology, 2011, 41, 1720-1732.	1.6	24
21	Cutting Edge: Intravenous Ig Inhibits Invariant NKT Cell-Mediated Allergic Airway Inflammation through Fcl³RIIIA-Dependent Mechanisms. Journal of Immunology, 2011, 186, 3289-3293.	0.4	35
22	The TLR7 Agonist R848 Alleviates Allergic Inflammation by Targeting Invariant NKT Cells To Produce IFN-Î³. Journal of Immunology, 2011, 186, 284-290.	0.4	52
23	Early activation of invariant natural killer T cells in a rheumatoid arthritis model and application to disease treatment. Immunology, 2010, 130, 296-306.	2.0	30
24	Invariant NKT cells inhibit development of the Th ₁₇ lineage. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6238-6243.	3.3	64
25	IL-33 Activates Unprimed Murine Basophils Directly In Vitro and Induces Their In Vivo Expansion Indirectly by Promoting Hematopoietic Growth Factor Production. Journal of Immunology, 2009, 183, 3591-3597.	0.4	123
26	The proâ€Th2 cytokine ILâ€33 directly interacts with invariant NKT and NK cells to induce IFNâ€Î³ production. European Journal of Immunology, 2009, 39, 1046-1055.	1.6	300
27	NKT Cell-Plasmacytoid Dendritic Cell Cooperation via OX40 Controls Viral Infection in a Tissue-Specific Manner. Immunity, 2009, 30, 289-299.	6.6	92
28	Ginger prevents Th2-mediated immune responses in a mouse model of airway inflammation. International Immunopharmacology, 2008, 8, 1626-1632.	1.7	85
29	Influence of a Non-NK Complex Region of Chromosome 6 on CD4+ Invariant NK T Cell Homeostasis. Journal of Immunology, 2008, 181, 1753-1759.	0.4	4
30	The Pro-Th1 Cytokine IL-12 Enhances IL-4 Production by Invariant NKT Cells: Relevance for T Cell-Mediated Hepatitis. Journal of Immunology, 2007, 178, 5435-5442.	0.4	35
31	Genetic and Functional Analysis of the Nkt1 Locus Using Congenic NOD Mice: Improved VÂ14-NKT Cell Performance but Failure to Protect Against Type 1 Diabetes. Diabetes, 2006, 55, 1163-1170.	0.3	30
32	Relevance of sexual dimorphism to regulatory T cells: estradiol promotes IFN-Î³ production by invariant natural killer T cells. Blood, 2005, 105, 2415-2420.	0.6	136
33	Activation of invariant NK T cells protects against experimental rheumatoid arthritis by an IL-10-dependent pathway. European Journal of Immunology, 2005, 35, 3704-3713.	1.6	51
34	Î±-Galactosylceramide-induced iNKT cells suppress experimental allergic asthma in sensitized mice: Role of IFN-Î³. European Journal of Immunology, 2005, 35, 2793-2802.	1.6	101
35	Invariant VÎ±14+ NKT Cells Participate in the Early Response to EntericListeria monocytogenesInfection. Journal of Immunology, 2005, 175, 1137-1144.	0.4	62
36	Exacerbated Th2-mediated airway inflammation and hyperresponsiveness in autoimmune diabetes-prone NOD mice: a critical role for CD1d-dependent NKT cells. European Journal of Immunology, 2004, 34, 327-335.	1.6	51

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37	Cutting Edge: Invariant VÎ±14 NKT Cells Are Required for Allergen-Induced Airway Inflammation and Hyperreactivity in an Experimental Asthma Model. Journal of Immunology, 2003, 171, 1637-1641.	0.4	287
38	Cutting Edge: VÎ±14-JÎ±281 NKT Cells Naturally Regulate Experimental Autoimmune Encephalomyelitis in Nonobese Diabetic Mice. Journal of Immunology, 2002, 168, 6007-6011.	0.4	132
39	Ligand-activated natural killer T lymphocytes promptly produce IL-3 and GM-CSF in vivo: relevance to peripheral myeloid recruitment. European Journal of Immunology, 2002, 32, 1897.	1.6	44
40	Activation of natural killer T cells by Î±-galactosylceramide treatment prevents the onset and recurrence of autoimmune Type 1 diabetes. Nature Medicine, 2001, 7, 1057-1062.	15.2	585
41	Protection Against Diabetes and Improved NK/NKT Cell Performance in NOD.NK1.1 Mice Congenic at the NK Complex. Journal of Immunology, 2001, 166, 2404-2411.	0.4	74
42	IL-18 Enhances IL-4 Production by Ligand-Activated NKT Lymphocytes: A Pro-Th2 Effect of IL-18 Exerted Through NKT Cells. Journal of Immunology, 2001, 166, 945-951.	0.4	112
43	Fas/Fas Ligand Interactions Promote Activation-Induced Cell Death of NK T Lymphocytes. Journal of Immunology, 2000, 165, 4367-4371.	0.4	95
44	A Subset of NKT Cells That Lacks the NK1.1 Marker, Expresses CD1d Molecules, and Autopresents the Î±-Galactosylceramide Antigen. Journal of Immunology, 2000, 165, 4917-4926.	0.4	41
45	NKT lymphocyte ontogeny and function are impaired in low antibody-producer Biozzi mice: gene mapping in the interval-specific congenic strains raised for immunomodulatory genes. International Immunology, 2000, 12, 1613-1622.	1.8	6
46	NK1.1+ T cells from IL-7-deficient mice have a normal distribution and selection but exhibit impaired cytokine production. International Immunology, 1996, 8, 1759-1766.	1.8	42
47	Early quantitative and functional deficiency of NK1+-like thymocytes in the NOD mouse. European Journal of Immunology, 1996, 26, 2989-2998.	1.6	347
48	IL-7 reverses NK1+ Tcell-defective IL-4 production in the non-obese diabetic mouse. International Immunology, 1996, 8, 1751-1758.	1.8	64
49	Soluble CD23 potentiates interleukin-1-induced secretion of interleukin-6 and interleukin-1 receptor antagonist by human monocytes. European Journal of Immunology, 1994, 24, 1869-1873.	1.6	25
50	Soluble CD23 as an effector of immune dysregulation in chronic uremia and dialysis. Kidney International, 1993, 43, 878-884.	2.6	49
51	Establishing the Relationship between Complement Activation and Stimulation of Phagocyte Oxidative Metabolism in Hemodialyzed Patients: A Randomized Prospective Study. Nephron, 1991, 59, 279-285.	0.9	80
52	Elevated circulating levels of interleukin-6 in patients with chronic renal failure. Kidney International, 1991, 39, 954-960.	2.6	252
53	Respective Influence of Uremia and Hemodialysis on Whole Blood Phagocyte Oxidative Metabolism, and Circulating Interleukin-1 and Tumor Necrosis Factor. Advances in Experimental Medicine and Biology, 1991, 297, 183-192.	0.8	6
54	Influence of uremia and hemodialysis on circulating interleukin-1 and tumor necrosis factor Î±. Kidney International, 1990, 37, 116-125.	2.6	310

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55	Hemodialysis membrane-induced activation of phagocyte oxidative metabolism detected in vivo and in vitro within microamounts of whole blood. Kidney International, 1985, 28, 158-167.	2.6	186