

Miguel LÃ³pez-Botet

List of Publications by Year in descending order

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Version: 2024-02-01

153
papers

13,689
citations

25034

57
h-index

22166

113
g-index

160
all docs

160
docs citations

160
times ranked

12435
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Characterization of ⁺ ⁺ NK cell subsets with a monoclonal antibody selectively recognizing ⁺ and blocking the specific interaction with ⁺. Hla, 2022, , . | 0.6 | 5 |
| 2 | Epitope characterization of a monoclonal antibody that selectively recognizes ⁺ allotypes. Hla, 2022, , . | 0.6 | 3 |
| 3 | Reduced expansion of CD94/NKG2C⁺ NK cells in chronic lymphocytic leukemia and CLL-like monoclonal B-cell lymphocytosis is not related to increased human cytomegalovirus seronegativity or ⁺ deletions. International Journal of Laboratory Hematology, 2021, 43, 1032-1040. | 1.3 | 6 |
| 4 | Complete genomic characterization of a new ⁺ allele, ⁺. Hla, 2021, 98, 259-261. | 0.6 | 4 |
| 5 | NK cells eliminate Epstein-Barr virus bound to B cells through a specific antibody-mediated uptake. PLoS Pathogens, 2021, 17, e1009868. | 4.7 | 11 |
| 6 | Long-Term Evolution of the Adaptive NKG2C+ NK Cell Response to Cytomegalovirus Infection in Kidney Transplantation: An Insight on the Diversity of Host-Pathogen Interaction. Journal of Immunology, 2021, 207, 1882-1890. | 0.8 | 2 |
| 7 | CD137 Costimulation Counteracts TGF β 2 Inhibition of NK-cell Antitumor Function. Cancer Immunology Research, 2021, 9, 1476-1490. | 3.4 | 15 |
| 8 | Pretransplant adaptive NKG2C+ NK cells protect against cytomegalovirus infection in kidney transplant recipients. American Journal of Transplantation, 2020, 20, 663-676. | 4.7 | 15 |
| 9 | Adaptive NKG2C+ natural killer cells are related to exacerbations and nutritional abnormalities in COPD patients. Respiratory Research, 2020, 21, 63. | 3.6 | 8 |
| 10 | Haplotype-Based Analysis of KIR-Gene Profiles in a South European Population- Distribution of Standard and Variant Haplotypes, and Identification of Novel Recombinant Structures. Frontiers in Immunology, 2020, 11, 440. | 4.8 | 27 |
| 11 | Long-Term Redistribution of Peripheral Lymphocyte Subpopulations after Switching from Calcineurin to mTOR Inhibitors in Kidney Transplant Recipients. Journal of Clinical Medicine, 2020, 9, 1088. | 2.4 | 5 |
| 12 | Impact of cytomegalovirus infection on B cell differentiation and cytokine production in multiple sclerosis. Journal of Neuroinflammation, 2020, 17, 161. | 7.2 | 15 |
| 13 | Adaptive Features of Natural Killer Cells in Multiple Sclerosis. Frontiers in Immunology, 2019, 10, 2403. | 4.8 | 17 |
| 14 | Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973. | 2.9 | 766 |
| 15 | High Numbers of Circulating CD57+ NK Cells Associate with Resistance to HER2-Specific Therapeutic Antibodies in HER2+ Primary Breast Cancer. Cancer Immunology Research, 2019, 7, 1280-1292. | 3.4 | 25 |
| 16 | Peripheral blood lymphocyte subsets change after steroid withdrawal in renal allograft recipients: a prospective study. Scientific Reports, 2019, 9, 7453. | 3.3 | 9 |
| 17 | Human Cytomegalovirus Antigen Presentation by HLA-DR+ NKG2C+ Adaptive NK Cells Specifically Activates Polyfunctional Effector Memory CD4+ T Lymphocytes. Frontiers in Immunology, 2019, 10, 687. | 4.8 | 39 |
| 18 | Daratumumab in combination with urelumab to potentiate anti-myeloma activity in lymphocyte-deficient mice reconstituted with human NK cells. OncoImmunology, 2019, 8, e1599636. | 4.6 | 20 |

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|----|--|-----|-----------|
| 19 | Serum cytokine levels as predictive biomarkers of benefit from ipilimumab in small cell lung cancer. <i>OncolImmunology</i> , 2019, 8, e1593810. | 4.6 | 44 |
| 20 | NK Cell Infiltrates and HLA Class I Expression in Primary HER2+ Breast Cancer Predict and Uncouple Pathological Response and Disease-free Survival. <i>Clinical Cancer Research</i> , 2019, 25, 1535-1545. | 7.0 | 86 |
| 21 | Reduced Expression of the CD94/NKG2C NK Cell Receptor in Chronic Lymphocytic Leukemia (CLL) and CLL-like Monoclonal B-Cell Lymphocytosis (MBL). <i>Blood</i> , 2019, 134, 5457-5457. | 1.4 | 1 |
| 22 | Assessment of neuronal autoantibodies in patients with small cell lung cancer treated with chemotherapy with or without ipilimumab. <i>OncolImmunology</i> , 2018, 7, e1395125. | 4.6 | 26 |
| 23 | Low cytomegalovirus seroprevalence in early multiple sclerosis: a case for the "hygiene hypothesis"? <i>European Journal of Neurology</i> , 2018, 25, 925-933. | 3.3 | 26 |
| 24 | Targeting NK-cell checkpoints for cancer immunotherapy. <i>Current Opinion in Immunology</i> , 2017, 45, 73-81. | 5.5 | 158 |
| 25 | Antibody-Dependent NK Cell Activation Differentially Targets EBV-Infected Cells in Lytic Cycle and Bystander B Lymphocytes Bound to Viral Antigen-Containing Particles. <i>Journal of Immunology</i> , 2017, 199, 656-665. | 0.8 | 30 |
| 26 | Adaptive NKG2C+ NK Cell Response and the Risk of Cytomegalovirus Infection in Kidney Transplant Recipients. <i>Journal of Immunology</i> , 2017, 198, 94-101. | 0.8 | 58 |
| 27 | Impact of Zygosity on Bimodal Phenotype Distributions. <i>Biophysical Journal</i> , 2017, 113, 148-156. | 0.5 | 0 |
| 28 | Dual Role of Natural Killer Cells on Graft Rejection and Control of Cytomegalovirus Infection in Renal Transplantation. <i>Frontiers in Immunology</i> , 2017, 8, 166. | 4.8 | 39 |
| 29 | Elusive Role of the CD94/NKG2C NK Cell Receptor in the Response to Cytomegalovirus: Novel Experimental Observations in a Reporter Cell System. <i>Frontiers in Immunology</i> , 2017, 8, 1317. | 4.8 | 21 |
| 30 | Interplay between Natural Killer Cells and Anti-HER2 Antibodies: Perspectives for Breast Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2017, 8, 1544. | 4.8 | 71 |
| 31 | Analysis of memory-like natural killer cells in human cytomegalovirus-infected children undergoing Â+T and B cell-depleted hematopoietic stem cell transplantation for hematological malignancies. <i>Haematologica</i> , 2016, 101, 371-381. | 3.5 | 80 |
| 32 | Development of the adaptive NK cell response to human cytomegalovirus in the context of aging. <i>Mechanisms of Ageing and Development</i> , 2016, 158, 23-26. | 4.6 | 13 |
| 33 | Interaction of the LILRB1 inhibitory receptor with HLA class Ia dimers. <i>European Journal of Immunology</i> , 2016, 46, 1681-1690. | 2.9 | 17 |
| 34 | Relationship of NKG2C Copy Number with the Distribution of Distinct Cytomegalovirus-Induced Adaptive NK Cell Subsets. <i>Journal of Immunology</i> , 2016, 196, 3818-3827. | 0.8 | 75 |
| 35 | Natural Killer Cell-Based Immunotherapy in Acute Myeloid Leukemia: Lessons for the Future. <i>Clinical Cancer Research</i> , 2016, 22, 1831-1833. | 7.0 | 5 |
| 36 | Adaptive natural killer cell response to cytomegalovirus and disability progression in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 741-752. | 3.0 | 26 |

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|----|--|-----|-----------|
| 37 | Dynamics of the NK-cell subset redistribution induced by cytomegalovirus infection in preterm infants. <i>Human Immunology</i> , 2015, 76, 118-123. | 2.4 | 17 |
| 38 | Antibody-Mediated Response of NKG2C ^{bright} NK Cells against Human Cytomegalovirus. <i>Journal of Immunology</i> , 2015, 194, 2715-2724. | 0.8 | 110 |
| 39 | Circulating NK-Cell Subsets in Renal Allograft Recipients With Anti-HLA Donor-Specific Antibodies. <i>American Journal of Transplantation</i> , 2015, 15, 806-814. | 4.7 | 48 |
| 40 | NK Cell and Ig Interplay in Defense against Herpes Simplex Virus Type 1: Epistatic Interaction of CD16A and IgG1 Allotypes of Variable Affinities Modulates Antibody-Dependent Cellular Cytotoxicity and Susceptibility to Clinical Reactivation. <i>Journal of Immunology</i> , 2015, 195, 1676-1684. | 0.8 | 56 |
| 41 | NK Receptors: Tools for a Polyvalent Cell Family. <i>Frontiers in Immunology</i> , 2014, 5, 617. | 4.8 | 5 |
| 42 | The CD94/NKG2C ⁺ NK-cell subset on the edge of innate and adaptive immunity to human cytomegalovirus infection. <i>Seminars in Immunology</i> , 2014, 26, 145-151. | 5.6 | 102 |
| 43 | <i>KIR2DL5</i> zygosity influences CD94/NKG2C receptor function and the NK cell compartment redistribution in response to human cytomegalovirus. <i>European Journal of Immunology</i> , 2013, 43, 3268-3278. | 2.9 | 98 |
| 44 | Functional impact of A91V mutation of the PRF1 perforin gene. <i>Human Immunology</i> , 2013, 74, 14-17. | 2.4 | 15 |
| 45 | Adaptive reconfiguration of the human NK cell compartment in response to cytomegalovirus: A different perspective of the host-pathogen interaction. <i>European Journal of Immunology</i> , 2013, 43, 1133-1141. | 2.9 | 126 |
| 46 | Expansion of the NKG2C ⁺ Natural Killer Cell Subset Is Associated With High-Risk Carotid Atherosclerotic Plaques in Seropositive Patients for Human Cytomegalovirus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2653-2659. | 2.4 | 37 |
| 47 | Priming of NK Cell Anti-Viral Effector Mechanisms by Direct Recognition of Human Cytomegalovirus. <i>Frontiers in Immunology</i> , 2013, 4, 40. | 4.8 | 25 |
| 48 | KIR2DL5: An Orphan Inhibitory Receptor Displaying Complex Patterns of Polymorphism and Expression. <i>Frontiers in Immunology</i> , 2012, 3, 289. | 4.8 | 42 |
| 49 | The Human Cytomegalovirus-Specific <i>UL1</i> Gene Encodes a Late-Phase Glycoprotein Incorporated in the Virion Envelope. <i>Journal of Virology</i> , 2012, 86, 4091-4101. | 3.4 | 26 |
| 50 | Influence of congenital human cytomegalovirus infection and the NKG2C genotype on NK cell subset distribution in children. <i>European Journal of Immunology</i> , 2012, 42, 3256-3266. | 2.9 | 91 |
| 51 | CMV and Immunosenescence: from basics to clinics. <i>Immunity and Ageing</i> , 2012, 9, 23. | 4.2 | 158 |
| 52 | Host Genetic Factors in Susceptibility to Herpes Simplex Type 1 Virus Infection: Contribution of Polymorphic Genes at the Interface of Innate and Adaptive Immunity. <i>Journal of Immunology</i> , 2012, 188, 4412-4420. | 0.8 | 72 |
| 53 | Assessment of copy number variation in the <i>KIR2DL5</i> receptor gene in a single tube and characterization of a reference cell panel, using standard polymerase chain reaction. <i>Tissue Antigens</i> , 2012, 80, 184-187. | 1.0 | 42 |
| 54 | Natural killer cell-mediated response to human cytomegalovirus-infected macrophages is modulated by their functional polarization. <i>Journal of Leukocyte Biology</i> , 2011, 90, 717-726. | 3.3 | 58 |

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| 55 | Natural killer cell receptor expression reflects the role of human cytomegalovirus in the pathogenesis of a subset of CD4+ T-cell large granular lymphocytosis. <i>Human Immunology</i> , 2011, 72, 226-228. | 2.4 | 5 |
| 56 | NKp46 and DNAM-1 NK-cell receptors drive the response to human cytomegalovirus-infected myeloid dendritic cells overcoming viral immune evasion strategies. <i>Blood</i> , 2011, 117, 848-856. | 1.4 | 108 |
| 57 | MeDALL (Mechanisms of the Development of ALLergy): an integrated approach from phenotypes to systems medicine. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 596-604. | 5.7 | 146 |
| 58 | Natural killer cell phenotype and clinical response to interferon-beta therapy in multiple sclerosis. <i>Clinical Immunology</i> , 2011, 141, 348-356. | 3.2 | 72 |
| 59 | Association of Atherosclerosis With Expression of the LILRB1 Receptor By Human NK and T-Cells Supports the Infectious Burden Hypothesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2314-2321. | 2.4 | 33 |
| 60 | Correction: Gender-Associated Differences of Perforin Polymorphisms in the Susceptibility to Multiple Sclerosis. <i>Journal of Immunology</i> , 2011, 187, 1518-1521. | 0.8 | 0 |
| 61 | Inhibition of NKG2D expression in NK cells by cytokines secreted in response to human cytomegalovirus infection. <i>Blood</i> , 2010, 115, 5170-5179. | 1.4 | 56 |
| 62 | Natural killer receptors distribution in multiple sclerosis: Relation to clinical course and interferon-beta therapy. <i>Clinical Immunology</i> , 2010, 137, 41-50. | 3.2 | 26 |
| 63 | Functional analysis of the CD300e receptor in human monocytes and myeloid dendritic cells. <i>European Journal of Immunology</i> , 2010, 40, 722-732. | 2.9 | 32 |
| 64 | Influence of human cytomegalovirus infection on the NK cell receptor repertoire in children. <i>European Journal of Immunology</i> , 2010, 40, 1418-1427. | 2.9 | 76 |
| 65 | Gender-Associated Differences of Perforin Polymorphisms in the Susceptibility to Multiple Sclerosis. <i>Journal of Immunology</i> , 2010, 185, 5392-5404. | 0.8 | 27 |
| 66 | IL-12-Dependent Inducible Expression of the CD94/NKG2A Inhibitory Receptor Regulates CD94/NKG2C+ NK Cell Function. <i>Journal of Immunology</i> , 2009, 182, 829-836. | 0.8 | 58 |
| 67 | Multiple sclerosis associates with LILRA3 deletion in Spanish patients. <i>Genes and Immunity</i> , 2009, 10, 579-585. | 4.1 | 42 |
| 68 | Human KIR2DL5 Is an Inhibitory Receptor Expressed on the Surface of NK and T Lymphocyte Subsets. <i>Journal of Immunology</i> , 2007, 178, 4402-4410. | 0.8 | 55 |
| 69 | The Human Cytomegalovirus MHC Class I Homolog UL18 Inhibits LIR-1+ but Activates LIR-1 ^{hi} NK Cells. <i>Journal of Immunology</i> , 2007, 178, 4473-4481. | 0.8 | 120 |
| 70 | The IREM-1 (CD300f) Inhibitory Receptor Associates with the p85 β Subunit of Phosphoinositide 3-Kinase. <i>Journal of Immunology</i> , 2007, 178, 808-816. | 0.8 | 50 |
| 71 | Reply to Mela and Goodier. <i>Journal of Infectious Diseases</i> , 2007, 195, 159-160. | 4.0 | 9 |
| 72 | Analysis of expression and function of the inhibitory receptor ILT2 (CD85j/LILRB1/LIR-1) in peripheral blood mononuclear cells from patients with systemic lupus erythematosus (SLE). <i>Journal of Autoimmunity</i> , 2007, 29, 97-105. | 6.5 | 37 |

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|----|---|------|-----------|
| 73 | Expansion of CD94/NKG2C+ NK cells in response to human cytomegalovirus-infected fibroblasts. <i>Blood</i> , 2006, 107, 3624-3631. | 1.4 | 389 |
| 74 | Expression and function of NKG2D in CD4+ T cells specific for human cytomegalovirus. <i>European Journal of Immunology</i> , 2006, 36, 3198-3206. | 2.9 | 99 |
| 75 | Human Cytomegalovirus Infection Is Associated with Increased Proportions of NK Cells That Express the CD94/NKG2C Receptor in Aviremic HIV-1 Positive Patients. <i>Journal of Infectious Diseases</i> , 2006, 194, 38-41. | 4.0 | 261 |
| 76 | CEACAM1 in Cervical Cancer and Precursor Lesions: Association With Human Papillomavirus Infection. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 1393-1399. | 2.5 | 13 |
| 77 | NK Cell Receptors Involved in the Response to Human Cytomegalovirus Infection. , 2006, 298, 207-223. | | 58 |
| 78 | The CD94/NKG2C killer lectin-like receptor constitutes an alternative activation pathway for a subset of CD8+ T cells. <i>European Journal of Immunology</i> , 2005, 35, 2071-2080. | 2.9 | 71 |
| 79 | Concentrations of cyclosporin A and FK506 that inhibit IL-2 induction in human T cells do not affect TGF- β 1 biosynthesis, whereas higher doses of cyclosporin A trigger apoptosis and release of preformed TGF- β 1. <i>Journal of Leukocyte Biology</i> , 2005, 77, 748-758. | 3.3 | 32 |
| 80 | Signalling via CD70, a member of the TNF family, regulates T cell functions. <i>Journal of Leukocyte Biology</i> , 2004, 76, 263-270. | 3.3 | 29 |
| 81 | Natural killer cell receptors for major histocompatibility complex class I and related molecules in cytomegalovirus infection. <i>Tissue Antigens</i> , 2004, 63, 195-203. | 1.0 | 91 |
| 82 | IREM-1 is a novel inhibitory receptor expressed by myeloid cells. <i>European Journal of Immunology</i> , 2004, 34, 3690-3701. | 2.9 | 79 |
| 83 | Recruitment of C-terminal Src kinase by the leukocyte inhibitory receptor CD85j. <i>Biochemical and Biophysical Research Communications</i> , 2004, 324, 640-647. | 2.1 | 36 |
| 84 | Molecular Characterization of a Novel Immune Receptor Restricted to the Monocytic Lineage. <i>Journal of Immunology</i> , 2004, 173, 6703-6711. | 0.8 | 51 |
| 85 | Imprint of human cytomegalovirus infection on the NK cell receptor repertoire. <i>Blood</i> , 2004, 104, 3664-3671. | 1.4 | 754 |
| 86 | Differential effects of US2, US6 and US11 human cytomegalovirus proteins on HLA class IIa and HLA-E expression: impact on target susceptibility to NK cell subsets. <i>European Journal of Immunology</i> , 2003, 33, 2744-2754. | 2.9 | 62 |
| 87 | Mutational Analysis of Immunoreceptor Tyrosine-Based Inhibition Motifs of the Ig-Like Transcript 2 (CD85j) Leukocyte Receptor. <i>Journal of Immunology</i> , 2002, 168, 3351-3359. | 0.8 | 54 |
| 88 | Cloning of two new splice variants of Siglec-10 and mapping of the interaction between Siglec-10 and SHP-1. <i>Biochemical and Biophysical Research Communications</i> , 2002, 296, 355-362. | 2.1 | 34 |
| 89 | TCR Specificity Dictates CD94/NKG2A Expression by Human CTL. <i>Immunity</i> , 2002, 17, 487-499. | 14.3 | 109 |
| 90 | Differential expression of inhibitory and activating CD94/NKG2 receptors on NK cell clones. <i>Journal of Immunological Methods</i> , 2002, 264, 109-119. | 1.4 | 37 |

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| 91 | Human T cell receptor-mediated recognition of HLA-E. <i>European Journal of Immunology</i> , 2002, 32, 936-944. | 2.9 | 97 |
| 92 | Human T cell receptor-mediated recognition of HLA-E. <i>European Journal of Immunology</i> , 2002, 32, 936-944. | 2.9 | 3 |
| 93 | Molecular studies and NK cell function of a new case of TAP2 homozygous human deficiency. <i>Clinical and Experimental Immunology</i> , 2001, 125, 274-282. | 2.6 | 24 |
| 94 | Human cytomegalovirus and natural killer-mediated surveillance of HLA class I expression: a paradigm of host-pathogen adaptation. <i>Immunological Reviews</i> , 2001, 181, 193-202. | 6.0 | 45 |
| 95 | New nomenclature for MHC receptors. <i>Nature Immunology</i> , 2001, 2, 661-661. | 14.5 | 83 |
| 96 | Mitogen-activated protein kinase activity is involved in effector functions triggered by the CD94/NKG2-C NK receptor specific for HLA-E. <i>European Journal of Immunology</i> , 2000, 30, 2842-2848. | 2.9 | 16 |
| 97 | The Tyrosine Kinase Pyk-2/Raftk Regulates Natural Killer (Nk) Cell Cytotoxic Response, and Is Translocated and Activated upon Specific Target Cell Recognition and Killing. <i>Journal of Cell Biology</i> , 2000, 149, 1249-1262. | 5.2 | 78 |
| 98 | NK cell recognition of non-classical HLA class I molecules. <i>Seminars in Immunology</i> , 2000, 12, 109-119. | 5.6 | 146 |
| 99 | Paired inhibitory and triggering NK cell receptors for HLA class I molecules. <i>Human Immunology</i> , 2000, 61, 7-17. | 2.4 | 94 |
| 100 | Selective expansion of intraepithelial lymphocytes expressing the HLA-E-specific natural killer receptor CD94 in celiac disease. <i>Gastroenterology</i> , 2000, 118, 867-879. | 1.3 | 227 |
| 101 | Natural killer cell activation and inhibition by receptors for MHC class I. <i>Current Opinion in Immunology</i> , 1999, 11, 301-307. | 5.5 | 149 |
| 102 | How do NK cells sense the expression of HLA-G class Ib molecules?. <i>Seminars in Cancer Biology</i> , 1999, 9, 19-26. | 9.6 | 39 |
| 103 | Kinetics and peptide dependency of the binding of the inhibitory NK receptor CD94/NKG2-A and the activating receptor CD94/NKG2-C to HLA-E. <i>EMBO Journal</i> , 1999, 18, 4250-4260. | 7.8 | 323 |
| 104 | NK cell mediated recognition of HLA class Ib molecules: role of CD94/NKG2 receptors. <i>Journal of Reproductive Immunology</i> , 1999, 43, 167-173. | 1.9 | 8 |
| 105 | The ILT2(LIR1) and CD94/NKG2A NK cell receptors respectively recognize HLA-G1 and HLA-E molecules co-expressed on target cells. <i>European Journal of Immunology</i> , 1999, 29, 277-283. | 2.9 | 325 |
| 106 | A novel family of Ig-like receptors for HLA class I molecules that modulate function of lymphoid and myeloid cells. <i>Journal of Leukocyte Biology</i> , 1999, 66, 375-381. | 3.3 | 154 |
| 107 | The ILT2(LIR1) and CD94/NKG2A NK cell receptors respectively recognize HLA-G1 and HLA-E molecules co-expressed on target cells. , 1999, 29, 277. | | 1 |
| 108 | Intrahepatic enhanced expression of beta2-microglobulin conformational epitope in acute liver allograft rejection: evidence of modulation by glucocorticoids. <i>Digestive Diseases and Sciences</i> , 1998, 43, 1755-1762. | 2.3 | 4 |

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|-----|--|-----|-----------|
| 109 | Signaling through human killer cell activating receptors triggers tyrosine phosphorylation of an associated protein complex. <i>European Journal of Immunology</i> , 1998, 28, 599-609. | 2.9 | 93 |
| 110 | Specific engagement of the CD94/NKG2-A killer inhibitory receptor by the HLA-E class Ib molecule induces SHP-1 phosphatase recruitment to tyrosine-phosphorylated NKG2-A: evidence for receptor function in heterologous transfectants. <i>European Journal of Immunology</i> , 1998, 28, 1280-1291. | 2.9 | 110 |
| 111 | HLA-E-bound peptides influence recognition by inhibitory and triggering CD94/NKG2 receptors: preferential response to an HLA-G-derived nonamer. <i>European Journal of Immunology</i> , 1998, 28, 2854-2863. | 2.9 | 348 |
| 112 | Structure of the human CD94 C-type lectin gene. <i>Immunogenetics</i> , 1998, 47, 305-309. | 2.4 | 35 |
| 113 | HLA-E is a major ligand for the natural killer inhibitory receptor CD94/NKG2A. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 5199-5204. | 7.1 | 880 |
| 114 | Specific engagement of the CD94/NKG2-A killer inhibitory receptor by the HLA-E class Ib molecule induces SHP-1 phosphatase recruitment to tyrosine-phosphorylated NKG2-A: evidence for receptor function in heterologous transfectants. , 1998, 28, 1280. | | 1 |
| 115 | A Common Inhibitory Receptor for Major Histocompatibility Complex Class I Molecules on Human Lymphoid and Myelomonocytic Cells. <i>Journal of Experimental Medicine</i> , 1997, 186, 1809-1818. | 8.5 | 847 |
| 116 | Î³Î´ T cell activation or anergy during infections: the role of nonpeptidic TCR ligands and HLA class I molecules. <i>Journal of Leukocyte Biology</i> , 1997, 62, 287-291. | 3.3 | 27 |
| 117 | The CD94/NKG2C-type lectin receptor complex in recognition of HLA class I molecules. <i>Research in Immunology</i> , 1997, 148, 155-159. | 0.9 | 5 |
| 118 | Structure and function of the CD94 C-type lectin receptor complex involved in recognition of HLA class I molecules. <i>Immunological Reviews</i> , 1997, 155, 165-174. | 6.0 | 130 |
| 119 | The CD94/NKG2 C-type lectin receptor complex. <i>Immunologic Research</i> , 1997, 16, 175-185. | 2.9 | 14 |
| 120 | The human natural killer gene complex is located on chromosome 12p12-p13. <i>Immunogenetics</i> , 1997, 46, 307-311. | 2.4 | 73 |
| 121 | Implications for immunosurveillance of altered HLA class I phenotypes in human tumours. <i>Trends in Immunology</i> , 1997, 18, 89-95. | 7.5 | 708 |
| 122 | The CD94 and NKG2-A C-type lectins covalently assemble to form a natural killer cell inhibitory receptor for HLA class I molecules. <i>European Journal of Immunology</i> , 1997, 27, 563-567. | 2.9 | 257 |
| 123 | Control of self-reactive cytotoxic T lymphocytes expressing Î³Î´ T cell receptors by natural killer inhibitory receptors. <i>European Journal of Immunology</i> , 1997, 27, 2812-2821. | 2.9 | 150 |
| 124 | Functional Resemblance between the Ig-Related NK Cell Receptors Specific for HLA Class I Molecules and the CD94 C-Type Lectin. <i>Chemical Immunology and Allergy</i> , 1996, 64, 116-134. | 1.7 | 3 |
| 125 | Functional analysis of Î±1Î²1 integrin in human natural killer cells. <i>European Journal of Immunology</i> , 1996, 26, 2023-2029. | 2.9 | 26 |
| 126 | Expression and function of Î±4Î²7 integrin on human natural killer cells. <i>Immunology</i> , 1996, 89, 96-104. | 4.4 | 29 |

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|-----|---|-----|-----------|
| 127 | Tyrosine phosphorylation of a human killer inhibitory receptor recruits protein tyrosine phosphatase 1C.. Journal of Experimental Medicine, 1996, 184, 93-100. | 8.5 | 202 |
| 128 | Molecular characterization of human CD94: A type II membrane glycoprotein related to the C-type lectin superfamily. European Journal of Immunology, 1995, 25, 2433-2437. | 2.9 | 210 |
| 129 | Human natural killer cell receptors for HLA-class I molecules. Evidence that the Kp43 (CD94) molecule functions as receptor for HLA-B alleles.. Journal of Experimental Medicine, 1994, 180, 545-555. | 8.5 | 204 |
| 130 | Variability in the expression of a β 2-microglobulin epitope on hepatocytes in chronic type C hepatitis on treatment with interferon. Hepatology, 1993, 17, 372-382. | 7.3 | 21 |
| 131 | Signaling through the LFA-1 leucocyte integrin actively regulates intercellular adhesion and tumor necrosis factor- α production in natural killer cells. European Journal of Immunology, 1993, 23, 1859-1865. | 2.9 | 46 |
| 132 | Costimulation of cAMP and Protein Kinase C Pathways Inhibits the CD3-Dependent T Cell Activation and Leads to a Persistent Expression of the AP-1 Transcription Factor. Cellular Immunology, 1993, 149, 343-356. | 3.0 | 7 |
| 133 | Expression of Lymphocyte Activation Surface Antigens in Bronchoalveolar Lavage and Peripheral Blood Cells From Young Healthy Subjects. Chest, 1993, 104, 32-37. | 0.8 | 35 |
| 134 | Phospholipase D activation in human natural killer cells through the Kp43 and CD16 surface antigens takes place by different mechanisms. Involvement of the phospholipase D pathway in tumor necrosis factor alpha synthesis.. Journal of Experimental Medicine, 1992, 176, 9-17. | 8.5 | 38 |
| 135 | Functional analysis of peripheral blood lymphocytes isolated from patients with chronic hepatitis type B. Digestive Diseases and Sciences, 1992, 37, 73-78. | 2.3 | 4 |
| 136 | Identification of Natural Killer (NK) Cells in Lesions of Human Cutaneous Graft-Versus-Host Disease: Expression of a Novel NK-Associated Surface Antigen (Kp43) in Mononuclear Infiltrates. Journal of Investigative Dermatology, 1991, 97, 659-666. | 0.7 | 34 |
| 137 | Expression of a novel activation antigen on intrahepatic CD8+ T lymphocytes in viral chronic active hepatitis. Gastroenterology, 1990, 98, 1029-1035. | 1.3 | 84 |
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