# Jean-Pierre de Villartay

List of Publications by Year
in descending order



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|---|---|---|---|
| 139 papers | 10,616 citations | 31949 53 h-index | 33869 99 g-index |
| 144 all docs | 144 docs citations | 144 times ranked | 9811 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Inherited human Apollo deficiency causes severe bone marrow failure and developmental defects. Blood, 2022, 139, 2427-2440. | 0.6 | 14 |
| 2 | Somatic reversion of pathogenic DOCK8 variants alters lymphocyte differentiation and function to effectively cure DOCK8 deficiency. Journal of Clinical Investigation, 2021, 131, . | 3.9 | 18 |
| 3 | Indispensable epigenetic control of thymic epithelial cell development and function by polycomb repressive complex 2. Nature Communications, 2021, 12, 3933. | 5.8 | 7 |
| 4 | Somatic genetic rescue of a germline ribosome assembly defect. Nature Communications, 2021, 12, 5044. | 5.8 | 44 |
| 5 | An XRCC4 mutant mouse, a model for human X4 syndrome, reveals interplays with Xlf, PAXX, and ATM in lymphoid development. ELife, 2021, 10, . | 2.8 | 4 |
| 6 | Coupling DNA Damage and Repair: an Essential Safeguard during Programmed DNA Double-Strand Breaks?. Trends in Cell Biology, 2020, 30, 87-96. | 3.6 | 20 |
| 7 | Severe combined immune deficiency. , 2020, , 153-205. | | 7 |
| 8 | Higher chromosome stability in embryonic neural stem and progenitor cells than in fibroblasts in response to acute or chronic genotoxic stress. DNA Repair, 2020, 88, 102801. | 1.3 | 6 |
| 9 | An in vivo study of the impact of deficiency in the DNA repair proteins PAXX and XLF on development and maturation of the hemolymphoid system. Journal of Biological Chemistry, 2020, 295, 2398-2406. | 1.6 | 8 |
| 10 | NHP2 deficiency impairs rRNA biogenesis and causes pulmonary fibrosis and HÃ¸yeraalâ€“Hreidarsson syndrome. Human Molecular Genetics, 2020, 29, 907-922. | 1.4 | 38 |
| 11 | A Disease-Causing Single Amino Acid Deletion in the Coiled-Coil Domain of RAD50 Impairs MRE11 Complex Functions in Yeast and Humans. Cell Reports, 2020, 33, 108559. | 2.9 | 7 |
| 12 | Impaired lymphocyte function and differentiation in CTPS1-deficient patients result from a hypomorphic homozygous mutation. JCI Insight, 2020, 5, . | 2.3 | 29 |
| 13 | PROMIDISÎ±: AÂT-cell receptor Î± signature associated with immunodeficiencies caused by V(D)J recombination defects. Journal of Allergy and Clinical Immunology, 2019, 143, 325-334.e2. | 1.5 | 43 |
| 14 | Impaired telomere integrity and rRNA biogenesis in PARNâ€deficient patients and knockâ€out models. EMBO Molecular Medicine, 2019, 11, e10201. | 3.3 | 31 |
| 15 | Biosafety Studies of a Clinically Applicable Lentiviral Vector for the Gene Therapy of Artemis-SCID. Molecular Therapy - Methods and Clinical Development, 2019, 15, 232-245. | 1.8 | 18 |
| 16 | Outcomes and Treatment Strategies for Autoimmunity and Hyperinflammation in Patients with RAG Deficiency. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 1970-1985.e4. | 2.0 | 64 |
| 17 | Cernunnos/Xlf Deficiency Results in Suboptimal V(D)J Recombination and Impaired Lymphoid Development in Mice. Frontiers in Immunology, 2019, 10, 443. | 2.2 | 16 |
| 18 | PAXX and Xlf interplay revealed by impaired CNS development and immunodeficiency of double KO mice. Cell Death and Differentiation, 2018, 25, 444-452. | 5.0 | 40 |

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|---|---|---|---|
| 19 | Reduced immunoglobulin gene diversity in patients with Cornelia de Lange syndrome. Journal of Allergy and Clinical Immunology, 2018, 141, 408-411.e8. | 1.5 | 6 |
| 20 | Reduced recruitment of 53BP1 during interstrand crosslink repair is associated with genetically inherited attenuation of mitomycin C sensitivity in a family with Fanconi anemia. Oncotarget, 2018, 9, 3779-3793. | 0.8 | 2 |
| 21 | Tetratricopeptide repeat domain 7A is a nuclear factor that modulates transcription and chromatin structure. Cell Discovery, 2018, 4, 61. | 3.1 | 10 |
| 22 | DNA replication stress triggers rapid DNA replication fork breakage by Artemis and XPF. PLoS Genetics, 2018, 14, e1007541. | 1.5 | 27 |
| 23 | Lateâ€onset combined immune deficiency due to <scp>LIGIV</scp> mutations in a 12â€yearâ€old patient. Pediatric Allergy and Immunology, 2017, 28, 203-206. | 1.1 | 18 |
| 24 | Mutations in XLF/NHEJ1/Cernunnos gene results in downregulation of telomerase genes expression and telomere shortening. Human Molecular Genetics, 2017, 26, 1900-1914. | 1.4 | 16 |
| 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. | 4.2 | 122 |
| 26 | <scp>DNA</scp> ligase <scp>IV</scp> deficiency: Immunoglobulin class deficiency depends on the genotype. Pediatric Allergy and Immunology, 2017, 28, 298-303. | 1.1 | 7 |
| 27 | Composition and dosage of a multipartite enhancer cluster control developmental expression of Ihh (Indian hedgehog). Nature Genetics, 2017, 49, 1539-1545. | 9.4 | 107 |
| 28 | Inherited GINS1 deficiency underlies growth retardation along with neutropenia and NK cell deficiency. Journal of Clinical Investigation, 2017, 127, 1991-2006. | 3.9 | 115 |
| 29 | Extended clinical and genetic spectrum associated with biallelic RTEL1 mutations. Blood Advances, 2016, 1, 36-46. | 2.5 | 19 |
| 30 | Mutations of the RTEL1 Helicase in a Hoyeraal-Hreidarsson Syndrome Patient Highlight the Importance of the ARCH Domain. Human Mutation, 2016, 37, 469-472. | 1.1 | 14 |
| 31 | A nonsense mutation in the DNA repair factor Hebo causes mild bone marrow failure and microcephaly. Journal of Experimental Medicine, 2016, 213, 1011-1028. | 4.2 | 34 |
| 32 | RAG2 and XLF/Cernunnos interplay reveals a novel role for the RAG complex in DNA repair. Nature Communications, 2016, 7, 10529. | 5.8 | 57 |
| 33 | Lymphopoiesis in transgenic mice over-expressing Artemis. Gene Therapy, 2016, 23, 176-186. | 2.3 | 5 |
| 34 | Severe Combined Immune Deficiency with Absence of B and T Lymphocytes (T â^' B â^' NK + SCIDs): The Key Function of V(D)J Recombination for Lymphocyte Development. , 2016, , 369-377. | | 0 |
| 35 | Congenital defects in V(D)J recombination. British Medical Bulletin, 2015, 114, 157-167. | 2.7 | 27 |
| 36 | When natural mutants do not fit our expectations: the intriguing case of patients with  <scp>XRCC</scp> 4  mutations revealed by wholeâ€exome sequencing. EMBO Molecular Medicine, 2015, 7, 862-864. | 3.3 | 16 |

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|---|---|---|---|
| 37 | Human regulator of telomere elongation helicase 1 (RTEL1) is required for the nuclear and cytoplasmic trafficking of pre-U2 RNA. Nucleic Acids Research, 2015, 43, 1834-1847. | 6.5 | 26 |
| 38 | An inÂvivo genetic reversion highlights the crucial role of Myb-Like, SWIRM, and MPN domains 1 (MYSM1) in human hematopoiesis and lymphocyte differentiation. Journal of Allergy and Clinical Immunology, 2015, 136, 1619-1626.e5. | 1.5 | 63 |
| 39 | Impairment of immunity to Candida and Mycobacterium in humans with bi-allelic RORC mutations. Science, 2015, 349, 606-613. | 6.0 | 366 |
| 40 | Functional analysis of naturally occurring DCLRE1C mutations and correlation with the clinical phenotype of ARTEMIS deficiency. Journal of Allergy and Clinical Immunology, 2015, 136, 140-150.e7. | 1.5 | 63 |
| 41 | PRKDC mutations associated with immunodeficiency, granuloma, and autoimmune regulatorâ€“dependent autoimmunity. Journal of Allergy and Clinical Immunology, 2015, 135, 1578-1588.e5. | 1.5 | 84 |
| 42 | Mucosal-associated invariant T cellâ€“rich congenic mouse strain allows functional evaluation. Journal of Clinical Investigation, 2015, 125, 4171-4185. | 3.9 | 143 |
| 43 | CD8 Memory Cells Develop Unique DNA Repair Mechanisms Favoring Productive Division. PLoS ONE, 2015, 10, e0140849. | 1.1 | 8 |
| 44 | Severe Combined Immunodeficiencies. , 2014, , 87-141. | | 1 |
| 45 | Coronin 1 Regulates Cognition and Behavior through Modulation of cAMP/Protein Kinase A Signaling. PLoS Biology, 2014, 12, e1001820. | 2.6 | 62 |
| 46 | Variable correction of Artemis deficiency by I-Sce1-meganuclease-assisted homologous recombination in murine hematopoietic stem cells. Gene Therapy, 2014, 21, 529-532. | 2.3 | 14 |
| 47 | Expanding the SRI domain family: A common scaffold for binding the phosphorylated Câ€terminal domain of RNA polymerase II. FEBS Letters, 2014, 588, 4431-4437. | 1.3 | 19 |
| 48 | The Expanding Spectrum of Human coronin 1A deficiency. Current Allergy and Asthma Reports, 2014, 14, 481. | 2.4 | 15 |
| 49 | Severe combined immunodeficiency caused by a new homozygous RAG1 mutation with progressive encephalopathy. Hematology/ Oncology and Stem Cell Therapy, 2014, 7, 44-49. | 0.6 | 7 |
| 50 | SCID patients with ARTEMIS vs RAG deficiencies following HCT: increased risk of late toxicity in ARTEMIS-deficient SCID. Blood, 2014, 123, 281-289. | 0.6 | 150 |
| 51 | Atypical combined immunodeficiency due to Artemis defect: A case presenting as hyperimmunoglobulin M syndrome and with LGLL. Molecular Immunology, 2013, 56, 354-357. | 1.0 | 21 |
| 52 | 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. | 1.5 | 127 |
| 53 | Cernunnos Deficiency Reduces Thymocyte Life Span and Alters the T Cell Repertoire in Mice and Humans. Molecular and Cellular Biology, 2013, 33, 701-711. | 1.1 | 63 |
| 54 | Primary Microcephaly, Impaired DNA Replication, and Genomic Instability Caused by Compound HeterozygousATRMutations. Human Mutation, 2013, 34, 374-384. | 1.1 | 43 |

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|---|---|---|---|
| 55 | A regulatory role for the cohesin loader NIPBL in nonhomologous end joining during immunoglobulin class switch recombination. Journal of Experimental Medicine, 2013, 210, 2503-2513. | 4.2 | 33 |
| 56 | Human RTEL1 deficiency causes Hoyeraalâ€“Hreidarsson syndrome with short telomeres and genome instability. Human Molecular Genetics, 2013, 22, 3239-3249. | 1.4 | 150 |
| 57 | Polymerase Îµ1 mutation in a human syndrome with facial dysmorphism, immunodeficiency, livedo, and short stature (â€œFILS syndromeâ€). Journal of Experimental Medicine, 2012, 209, 2323-2330. | 4.2 | 83 |
| 58 | Cernunnos influences human immunoglobulin class switch recombination and may be associated with B cell lymphomagenesis. Journal of Experimental Medicine, 2012, 209, 291-305. | 4.2 | 44 |
| 59 | Diagnosis of 22q11.2 Deletion Syndrome and Artemis Deficiency in Two Children with T-B-NK+ Immunodeficiency. Journal of Clinical Immunology, 2012, 32, 1141-1144. | 2.0 | 17 |
| 60 | Heterogeneous telomere defects in patients with severe forms of dyskeratosis congenita. Journal of Allergy and Clinical Immunology, 2012, 129, 473-482.e3. | 1.5 | 34 |
| 61 | Two SCID cases with Cernunnosâ€XLF deficiency successfully treated by hematopoietic stem cell transplantation. Pediatric Transplantation, 2012, 16, E167-71. | 0.5 | 22 |
| 62 | Structural characterization of filaments formed by human Xrcc4â€“Cernunnos/XLF complex involved in nonhomologous DNA end-joining. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12663-12668. | 3.3 | 126 |
| 63 | A novel radiosensitive SCID patient with a pronounced G2/M sensitivity. DNA Repair, 2010, 9, 365-373. | 1.3 | 3 |
| 64 | Function of Apollo (SNM1B) at telomere highlighted by a splice variant identified in a patient with Hoyeraalâ€“Hreidarsson syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10097-10102. | 3.3 | 76 |
| 65 | Delineation of the Xrcc4-interacting Region in the Globular Head Domain of Cernunnos/XLF. Journal of Biological Chemistry, 2010, 285, 26475-26483. | 1.6 | 44 |
| 66 | Translesion DNA synthesis-assisted non-homologous end-joining of complex double-strand breaks prevents loss of DNA sequences in mammalian cells. Nucleic Acids Research, 2009, 37, 6737-6745. | 6.5 | 25 |
| 67 | Diagnosis of Fanconi anemia in patients with bone marrow failure. Haematologica, 2009, 94, 487-495. | 1.7 | 77 |
| 68 | Requirement for XLF/Cernunnos in alignment-based gap filling by DNA polymerases Î» and Î¼ for nonhomologous end joining in human whole-cell extracts. Nucleic Acids Research, 2009, 37, 4055-4062. | 6.5 | 43 |
| 69 | A histidine in the Î²-CASP domain of Artemis is critical for its full in vitro and in vivo functions. DNA Repair, 2009, 8, 202-208. | 1.3 | 19 |
| 70 | Immunologic aspects of patients with disseminated bacille Calmette-Guerin disease in north-west of Iran. Italian Journal of Pediatrics, 2009, 35, 42. | 1.0 | 34 |
| 71 | Long-term outcome after hematopoietic stem cell transplantation of a single-center cohort of 90 patients with severe combined immunodeficiency. Blood, 2009, 113, 4114-4124. | 0.6 | 220 |
| 72 | The C-Terminal Domain of Cernunnos/XLF Is Dispensable for DNA Repair In Vivo. Molecular and Cellular Biology, 2009, 29, 1116-1122. | 1.1 | 16 |

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|---|---|---|---|
| 73 | Reduced immunoglobulin class switch recombination in the absence of Artemis. Blood, 2009, 114, 3601-3609. | 0.6 | 29 |
| 74 | V(D)J Recombination Deficiencies. Advances in Experimental Medicine and Biology, 2009, 650, 46-58. | 0.8 | 58 |
| 75 | Impaired Replication Stress Response in Cells from Immunodeficiency Patients Carrying Cernunnos/XLF Mutations. PLoS ONE, 2009, 4, e4516. | 1.1 | 19 |
| 76 | Distinct effects of DNA-PKcs and Artemis inactivation on signal joint formation in vivo. Molecular Immunology, 2008, 45, 3383-3391. | 1.0 | 12 |
| 77 | Restoration of Human B-cell Differentiation Into NOD-SCID Mice Engrafted With Gene-corrected CD34+ Cells Isolated From Artemis or RAG1-deficient Patients. Molecular Therapy, 2008, 16, 396-403. | 3.7 | 39 |
| 78 | Stable and Functional Lymphoid Reconstitution in Artemis-deficient Mice Following Lentiviral Artemis Gene Transfer Into Hematopoietic Stem Cells. Molecular Therapy, 2008, 16, 1490-1499. | 3.7 | 58 |
| 79 | JAK2 stimulates homologous recombination and genetic instability: potential implication in the heterogeneity of myeloproliferative disorders. Blood, 2008, 112, 1402-1412. | 0.6 | 159 |
| 80 | A primary immunodeficiency characterized by defective immunoglobulin class switch recombination and impaired DNA repair. Journal of Experimental Medicine, 2007, 204, 1207-1216. | 4.2 | 47 |
| 81 | Role for DNA repair factor XRCC4 in immunoglobulin class switch recombination. Journal of Experimental Medicine, 2007, 204, 1717-1727. | 4.2 | 132 |
| 82 | A case report of a patient with microcephaly, facial dysmorphism, chromosomal radiosensitivity and telomere length alterations closely resembling â€œNijmegen breakage syndromeâ€•phenotype. European Journal of Medical Genetics, 2007, 50, 176-187. | 0.7 | 13 |
| 83 | DNA repair and the immune system: From V(D)J recombination to aging lymphocytes. European Journal of Immunology, 2007, 37, S71-S82. | 1.6 | 27 |
| 84 | V(D)J and immunoglobulin class switch recombinations: a paradigm to study the regulation of DNA end-joining. Oncogene, 2007, 26, 7780-7791. | 2.6 | 136 |
| 85 | Cernunnos, a Novel Nonhomologous End-Joining Factor, Is Mutated in Human Immunodeficiency with Microcephaly. Cell, 2006, 124, 287-299. | 13.5 | 640 |
| 86 | Artemis Phosphorylated by DNA-dependent Protein Kinase Associates Preferentially with Discrete Regions of Chromatin. Journal of Molecular Biology, 2006, 358, 1200-1211. | 2.0 | 58 |
| 87 | Long-term immune reconstitution in RAG-1-deficient mice treated by retroviral gene therapy: a balance between efficiency and toxicity. Blood, 2006, 107, 63-72. | 0.6 | 64 |
| 88 | Cernunnos-XLF, a recently identified non-homologous end-joining factor required for the development of the immune system. Current Opinion in Allergy and Clinical Immunology, 2006, 6, 416-420. | 1.1 | 24 |
| 89 | Passera ou ne passera pasâ€”accessibility is key. Nature Immunology, 2006, 7, 1019-1021. | 7.0 | 2 |
| 90 | Severe combined immunodeficiency and microcephaly in siblings with hypomorphic mutations in DNA ligase IV. European Journal of Immunology, 2006, 36, 224-235. | 1.6 | 182 |

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|---|---|---|---|
| 91 | Interplay between Ku, Artemis, and the DNA-dependent Protein Kinase Catalytic Subunit at DNA Ends. Journal of Biological Chemistry, 2006, 281, 27784-27793. | 1.6 | 76 |
| 92 | Cernunnos Interacts with the XRCC4Â·DNA-ligase IV Complex and Is Homologous to the Yeast Nonhomologous End-joining Factor Nej1*. Journal of Biological Chemistry, 2006, 281, 13857-13860. | 1.6 | 112 |
| 93 | Severe combined immunodeficiency. A model disease for molecular immunology and therapy. Immunological Reviews, 2005, 203, 98-109. | 2.8 | 212 |
| 94 | The Repair of DNA Damages/Modifications During the Maturation of the Immune System: Lessons from Human Primary Immunodeficiency Disorders and Animal Models. Advances in Immunology, 2005, 87, 237-295. | 1.1 | 58 |
| 95 | A novel immunodeficiency associated with hypomorphic RAG1 mutations and CMV infection. Journal of Clinical Investigation, 2005, 115, 3291-3299. | 3.9 | 177 |
| 96 | The Metallo-Î²-Lactamase/Î²-CASP Domain of Artemis Constitutes the Catalytic Core for V(D)J Recombination. Journal of Experimental Medicine, 2004, 199, 315-321. | 4.2 | 79 |
| 97 | Artemis sheds new light on V(D)J recombination. Immunological Reviews, 2004, 200, 142-155. | 2.8 | 40 |
| 98 | Phosphorylation of Artemis following irradiation-induced DNA damage. European Journal of Immunology, 2004, 34, 3146-3155. | 1.6 | 51 |
| 99 | Severe cutaneous papillomavirus disease after haemopoietic stem-cell transplantation in patients with severe combined immune deficiency caused by common Î³c cytokine receptor subunit or JAK-3 deficiency. Lancet, The, 2004, 363, 2051-2054. | 6.3 | 153 |
| 100 | TEA regulates local TCR-Jß± accessibility through histone acetylation. European Journal of Immunology, 2003, 33, 2216-2222. | 1.6 | 16 |
| 101 | Human and animal models of V(D)J recombination deficiency. Current Opinion in Immunology, 2003, 15, 592-598. | 2.4 | 23 |
| 102 | The mechanisms of immune diversification and their disorders. Nature Reviews Immunology, 2003, 3, 962-972. | 10.6 | 59 |
| 103 | The V(D)J Recombination/DNA Repair Factor Artemis Belongs to the Metalloâ€Î²â€Lactamase Family and Constitutes a Critical Developmental Checkpoint of the Lymphoid System. Annals of the New York Academy of Sciences, 2003, 987, 150-157. | 1.8 | 26 |
| 104 | Partial T and B lymphocyte immunodeficiency and predisposition to lymphoma in patients with hypomorphic mutations in Artemis. Journal of Clinical Investigation, 2003, 111, 381-387. | 3.9 | 186 |
| 105 | A Founder Mutation in Artemis, an SNM1-Like Protein, Causes SCID in Athabascan-Speaking Native Americans. Journal of Immunology, 2002, 168, 6323-6329. | 0.4 | 162 |
| 106 | Metallo-beta-lactamase fold within nucleic acids processing enzymes: the beta-CASP family. Nucleic Acids Research, 2002, 30, 3592-3601. | 6.5 | 288 |
| 107 | Gene therapy of RAG-2â^'/â^' mice: sustained correction of the immunodeficiency. Blood, 2002, 100, 3942-3949. | 0.6 | 76 |
| 108 | V(D)J recombination and DNA repair: lessons from human immune deficiencies and other animal models. Current Opinion in Allergy and Clinical Immunology, 2002, 2, 473-479. | 1.1 | 16 |

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|---|---|---|---|
| 109 | Sustained Correction of X-Linked Severe Combined Immunodeficiency by ex Vivo Gene Therapy. New England Journal of Medicine, 2002, 346, 1185-1193. | 13.9 | 1,075 |
| 110 | A short peptide at the C terminus is responsible for the nuclear localization of RAG2. European Journal of Immunology, 2002, 32, 2068. | 1.6 | 18 |
| 111 | Artemis, a Novel DNA Double-Strand Break Repair/V(D)J Recombination Protein, Is Mutated in Human Severe Combined Immune Deficiency. Cell, 2001, 105, 177-186. | 13.5 | 817 |
| 112 | Identical mutations in RAG1 or RAG2 genes leading to defective V(D)J recombinase activity can cause either T-Bâ€“severe combined immune deficiency or Omenn syndrome. Blood, 2001, 97, 2772-2776. | 0.6 | 190 |
| 113 | T early alpha (TEA) regulates initial TCRVAJA rearrangements and leads to TCRJA coincidence. European Journal of Immunology, 2001, 31, 2080-2086. | 1.6 | 23 |
| 114 | Three-dimensional Clustering of Human RAG2 Gene Mutations in Severe Combined Immune Deficiency. Journal of Biological Chemistry, 2000, 275, 12672-12675. | 1.6 | 45 |
| 115 | A new gene involved in DNA double-strand break repair and V(D)J recombination is located on human chromosome 10p. Human Molecular Genetics, 2000, 9, 583-588. | 1.4 | 85 |
| 116 | RORÎ³T, a thymus-specific isoform of the orphan nuclear receptor RORÎ³â€‰/â€‰TOR, is up-regulated by signaling through the pre-T cell receptor and binds to the TEA promoter. European Journal of Immunology, 1999, 29, 4072-4080. | 1.6 | 73 |
| 117 | Clinical effects of mutations to CD95 (Fas): relevance to autoimmunity?. Seminars in Immunopathology, 1998, 19, 301-310. | 4.0 | 5 |
| 118 | A Human Severe Combined Immunodeficiency (SCID) Condition with Increased Sensitivity to Ionizing Radiations and Impaired V(D)J Rearrangements Defines a New DNA Recombination/Repair Deficiency. Journal of Experimental Medicine, 1998, 188, 627-634. | 4.2 | 143 |
| 119 | Highly restricted human T cell repertoire in peripheral blood and tissue-infiltrating lymphocytes in Omenn's syndrome.. Journal of Clinical Investigation, 1998, 102, 312-321. | 3.9 | 79 |
| 120 | Germ-line transcription and methylation status of the TCR-JÎ± locus in its accessible configuration. European Journal of Immunology, 1997, 27, 1619-1625. | 1.6 | 38 |
| 121 | Correction of Fas (CD95) deficiency by haploidentical bone marrow transplantation. European Journal of Immunology, 1997, 27, 2043-2047. | 1.6 | 51 |
| 122 | Activation induces apoptosis inHerpesvirus saimiri-transformed T cells independent of CD95 (Fas,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 1.6 | 22 |
| 123 | Defect in Rearrangement of the Most 5â€² TCRâ€“JÎ± Following Targeted Deletion of T Early Î± (TEA): Implications for TCR Î± Locus Accessibility. Immunity, 1996, 5, 331-342. | 6.6 | 149 |
| 124 | T Cell Receptor Î´ Gene Rearrangement and T Early Î± (TEA) Expression in Immature Î±Î² LineageThymocytes: Implications for Î±Î²/Î³Î´ Lineage Commitment. Immunity, 1996, 4, 37-45. | 6.6 | 88 |
| 125 | Lack of detectable defect in DNA double-strand break repair and DNA-dependent protein kinase activity in radiosensitive human severe combined immunodeficiency fibroblasts. European Journal of Immunology, 1996, 26, 1118-1122. | 1.6 | 49 |
| 126 | Tissue-specific Activity of the Î³c Chain Gene Promoter Depends upon an Ets Binding Site and Is Regulated by GA-binding Protein. Journal of Biological Chemistry, 1996, 271, 14849-14855. | 1.6 | 24 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | CD34-positive early human thymocytes: T cell receptor and cytokine receptor gene expression. European Journal of Immunology, 1995, 25, 2471-2478. | 1.6 | 27 |
| 128 | Normal T cell receptor VÎ² usage in a primary immunodeficiency associated with HLA class II deficiency. European Journal of Immunology, 1993, 23, 928-934. | 1.6 | 37 |
| 129 | Functional characterization of the promoter for the human germ-line T cell receptor J Î± (TEA) transcript. European Journal of Immunology, 1993, 23, 1294-1298. | 1.6 | 43 |
| 130 | Lack of selective VÎ² deletion in peripheral CD4+ T cells of human immunodeficiency virus-infected infants. European Journal of Immunology, 1993, 23, 2041-2044. | 1.6 | 26 |
| 131 | Independent mutations of the human CD3â€“Îµ gene resulting in a T cell receptor/CD3 complex immunodeficiency. Nature Genetics, 1993, 3, 77-81. | 9.4 | 122 |
| 132 | Increased radiosensitivity of granulocyte macrophage colony-forming units and skin fibroblasts in human autosomal recessive severe combined immunodeficiency.. Journal of Clinical Investigation, 1993, 91, 1214-1218. | 3.9 | 82 |
| 133 | High level transient gene expression in human lymphoid cells by SV40 large T antigen boost. Nucleic Acids Research, 1992, 20, 245-250. | 6.5 | 30 |
| 134 | Primary membrane T cell immunodeficiencies. Clinical Immunology and Immunopathology, 1991, 61, S56-S60. | 2.1 | 3 |
| 135 | A common VÎ´2â€“DÎ´2â€“DÎ´3T cell receptor gene rearrangement in precursor B acute lymphoblastic leukaemia. British Journal of Haematology, 1991, 79, 44-49. | 1.2 | 17 |
| 136 | The differentiation of human pro-thymocytes along the TCR-Î±/Î² pathway in vitro is accompanied by the site-specific deletion of the TCR-Î´ locus. International Immunology, 1991, 3, 1301-1305. | 1.8 | 19 |
| 137 | Restricted heterogeneity of T lymphocytes in combined immunodeficiency with hypereosinophilia (Omenn's syndrome).. Journal of Clinical Investigation, 1991, 87, 1352-1359. | 3.9 | 158 |
| 138 | Deletion of the human T-cell receptor Î´-gene by a site-specific recombination. Nature, 1988, 335, 170-174. | 13.7 | 176 |
| 139 | Self-tolerance to host and donor following HLA-mismatched bone marrow transplantation. European Journal of Immunology, 1986, 16, 117-122. | 1.6 | 22 |