

Immunoglobulin Variable Region

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Recent Publications on Immunoglobulin Variable Region:



- [Human leukocyte antigen class II allele association to disease progression in Iranian patients with chronic lymphocytic leukemia.](#)
*Chronic lymphocytic leukemia (CLL) is the most frequent type of leukemia...*30th August, 2008
Department of Immunology, School of Public Health, Tehran University of- Hum Immunol. 2008 Aug 20. ([DOI Direct Link](#))
- [Generation and characterization of a single-chain Fv antibody against G, a hedgehog signaling pathway transcription factor.](#)
*Gli3 is a key regulator of development, controlling multiple patterning...*30th August, 2008
Celecure AS, Akadeemia tee, Tallinn, Estonia.- Hybridoma (Larchmt). 2008 Jun;27(3):167-74. ([DOI Direct Link](#))
- [Targeting IL-13Ralpha2-positive cancer with a novel recombinant immunotoxin composed of a single-chain antibody and mutated Pseudomonas exotoxin.](#)
*We have shown previously that high-affinity receptors for interleukin-13...*23rd August, 2008
Tumor Vaccines and Biotechnology Branch, Division of Cellular and Gene- Mol Cancer Ther. 2008 Jun;7(6):1579-87. ([DOI Direct Link](#))
- [Reciprocal patterns of methylation of H3K36 and H3K27 on proximal vs. distal IgVH genes are modulated by IL-7 and Pax5.](#)
*The usage of >100 functional murine Ig heavy chain V(H) genes, when...*20th August, 2008
Department of Immunology, DNA Array Core Facility, The Scripps Research- Proc Natl Acad Sci U S A. 2008 Jun 24;105(25):8685-90. Epub 2008 Jun 17. ([DOI Direct Link](#))
- [IgTree\(\(c\)\): Creating Immunoglobulin variable region gene lineage trees.](#)
*Lineage trees describe the microevolution of cells within an organism....*19th August, 2008
The Mina and Everard Goodman Faculty of Life Sciences, Bar-Ilan- J Immunol Methods. 2008 Aug 13. ([DOI Direct Link](#))
- [Human monoclonal single chain antibodies \(HuScFv\) that bind to the polymerase proteins of influenza A virus.](#)
*Current anti-influenza drugs target the viral neuraminidase or inhibit the...*19th August, 2008
Faculty of Allied Health Sciences, Thammasat University, Rangsit Campus,- Asian Pac J Allergy Immunol. 2008 Mar;26(1):23-35.
- [\[Construction and characterization of immune combinatorial cDNA library of mouse variable immunoglobuline genes\]](#)
*A cDNA combinatorial antibody library of mouse variable immunoglobulin...*9th August, 2008
- Tsitol Genet. 2008 Mar-Apr;42(2):10-5.

- [Chromatographic separation of three monoclonal antibody variants using multicolumn countercurrent solvent gradient purification \(MCSGP\).](#)
*Multicolumn countercurrent solvent gradient purification (MCSGP) is a...*8th August, 2008
Department of Chemistry and Applied Biosciences, ETH Zurich, Institute for- Biotechnol Bioeng. 2008 Aug 15;100(6):1166-77. ([DOI Direct Link](#))
- [Somatic diversification in the absence of antigen-driven responses is the hallmark of the IgM+ IgD+ CD27+ B cell repertoire in infants.](#)
*T cell-dependent immune responses develop soon after birth, whereas it...*5th August, 2008
Institut National de la Sante et de la Recherche Medicale U783,- J Exp Med. 2008 Jun 9;205(6):1331-42. Epub 2008 Jun 2. ([DOI Direct Link](#))
- [Affinity maturation of antibodies assisted by in silico modeling.](#)
*Rational engineering methods can be applied with reasonable success to...*1st August, 2008
Protein Technology Unit, Biotechnology Programme, Spanish National Cancer- Proc Natl Acad Sci U S A. 2008 Jul 1;105(26):9029-34. Epub 2008 Jun 23. ([DOI Direct Link](#))
- [Cloning of apoB intrabodies: specific knockdown of apoB in HepG2 cells.](#)
*Apolipoprotein (apo) B is essential for the assembly and secretion of...*31st July, 2008
Department of Medicine and Molecular & Cellular Biology, Baylor College of- Biochem Biophys Res Commun. 2008 Aug 22;373(2):235-40. Epub 2008 Jun 17. ([DOI Direct Link](#))
- [Generation of recombinant monoclonal antibodies to study structure-function of envelope protein VP28 of white spot syndrome virus from shrimp.](#)
*White spot syndrome virus (WSSV) is a major pathogen in shrimp...*25th July, 2008
Institute of Hydrobiology, Chinese Academy of Sciences, 7 Southern East- Biochem Biophys Res Commun. 2008 Aug 8;372(4):902-6. Epub 2008 Jun 4. ([DOI Direct Link](#))
- [IFN-gamma treated monocyte/macrophage phagocytosis of red cells sensitized with IgG1 and IgG3 Anti-D containing identical immunoglobulin variable region genes.](#)
*Cytokines play a major role in the immune response by activating...*11th July, 2008
Department of Pathology and Laboratory Medicine, 6-502-1, Mount Sinai- Transfus Apher Sci. 2008 Aug;39(1):37-44. Epub 2008 Jul 9. ([DOI Direct Link](#))
- [Oral fludarabine and cyclophosphamide as front-line chemotherapy in patients with chronic lymphocytic leukemia. The impact of biological parameters in the response duration.](#)
*We tested the efficacy and safety of oral fludarabine and cyclophosphamide...*1st July, 2008
Istituto di Ematologia, Policlinico A Gemelli, Universita Cattolica del- Ann Hematol. 2008 Jun 28. ([DOI Direct Link](#))
- [Genetic analysis reveals an intrinsic property of the germinal center B cells to generate A:T mutations.](#)
*The immunoglobulin genes undergo a high frequency of point mutations at...*20th June, 2008
Laboratory for Immune Diversity, Research Center for Allergy and- DNA Repair (Amst). 2008 Aug 2;7(8):1392-8. Epub 2008 Jun 17. ([DOI Direct Link](#))

Immunoglobulin Variable Region Patents:



- 7374762- [Drug conjugate composition](#)
- 7393647- [Methods for detecting B. anthracis infection](#)
- 7393654- [Human T2R54 taste receptor and use for identifying bitter taste modulators](#)
- 7393662- [Human EPO mimetic hinge core mimetibodies, compositions, methods and uses](#)

- 7393923- [Red-shifted fluorescent proteins mPlum and mRaspberry and polynucleotides encoding the same](#)
- 7396651- [Binding assay employing human T2R taste receptors](#)
- 7396654- [Neural proteins as biomarkers for traumatic brain injury](#)
- 7396914- [SARS nucleic acids, proteins, antibodies, and uses thereof](#)
- 7396918- [IGF-I fusion polypeptides and therapeutic uses thereof](#)
- 7399465- [Pharmaceutical compositions for treating arthritis and inflammatory disease](#)
- 7399601- [Human T2R61 taste receptor and related assays for identifying human bitter taste modulators](#)
- 7393637- [Methods for detecting cancer and monitoring cancer progression](#)
- 7388088- [High affinity human antibodies to tumor antigens](#)
- 7388080- [Selective inhibition of toll-like receptor-2](#)
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- 7402400- [Mammalian sweet taste receptors](#)
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- 7405275- [Antibodies which bind human CXCR3](#)
- 7405289- [Pancreatic islet transcription factor and uses thereof](#)
- 7407656- [PSCA: prostate stem cell antigen and uses thereof](#)
- 7416851- [Method of diagnosis/prognosis of human chronic lymphocytic leukemia comprising the profiling of LPL/ADAM genes](#)

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