

# Immunodiffusion

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Immunodiffusion is a diagnostic test which involves diffusion through a substance such as agar. One commonly known form is Ouchterlony double immunodiffusion.



## Recent Publications on Immunodiffusion:

- [Normal distribution of immunoglobulin isotypes in adult horses.](#)  
*Studies focusing on the equine humoral response are scarce, with a bias...* 13th August, 2008  
Institute of Biomedical Sciences, Av. Prof. Lineu Prestes, 1730, Sao- Vet J. 2008 Aug 9. ([DOI Direct Link](#))
- [Immunoglobulin classes and nutritional factors in plasma and breast milk of lactating mothers in Nigeria.](#)  
*BACKGROUND: Breast milk is important for the overall well-being of...* 8th August, 2008  
Department of Chemical Pathology, College of Medicine, University of- Iran J Immunol. 2006 Dec;3(4):181-6. ([DOI Direct Link](#))
- [Seroprevalence of caprine arthritis-encephalitis virus in goats in the Cariri region, Paraiba state, Brazil.](#)  
*The seroprevalence of caprine arthritis-encephalitis virus (CAEV) in the...* 5th August, 2008  
Empresa Estadual de Pesquisa Agropecuaria da Paraiba, Secretaria de- Vet J. 2008 Jul 31. ([DOI Direct Link](#))
- [\[Paracoccidioidomycosis in Formosa province \(Argentina\)\]](#)  
*Patients with paracoccidioidomycosis (PCM) compatible symptoms who...* 2nd August, 2008  
Hospital Central Formosa, Formosa, Argentina.- Rev Argent Microbiol. 2008 Jan-Mar;40(1):24-9.
- [Comparison of agar gel immunodiffusion test, rapid slide agglutination test, microbiological culture and PCR for the diagnosis of canine brucellosis.](#)  
*The performance of the rapid slide agglutination test, with and without...* 29th July, 2008  
Departamento de Medicina Veterinaria Preventiva e Saude Animal, Faculdade- Res Vet Sci. 2008 Jul 23. ([DOI Direct Link](#))
- [Anti-SS-A/Ro antibody determination by indirect immunofluorescence and comparison of different methods of anti-nuclear antibody screening : Evaluation of the utility of HEp-2 cells transfected with the 60 kDa SS-A/Ro as a substrate.](#)  
*We evaluated the utility of HEp-2 cells transfected with the 60 kDa...* 18th July, 2008  
Division of Connective Tissue Disease and Autoimmunity, Department of- Mod Rheumatol. 2008 Jul 17. ([DOI Direct Link](#))
- [Isolation, characterization and quantitation of canine alpha-1-acid glycoprotein.](#)  
*The present study was designed to investigate the physicochemical...* 17th July, 2008  
Yuki Animal Hospital, 2-99 Kiba-cho, Minato-ku, Nagoya, Aichi, 455-0021,- Vet Res Commun. 2008 Jul 16. ([DOI Direct Link](#))
- [Analysis of the capsular polysaccharide biosynthesis locus of Porphyromonas gingivalis and](#)

[development of a K1-specific polymerase chain reaction-based serotyping assay.](#)

*Background and Objective: Porphyromonas gingivalis is a gram-negative...* 16th July, 2008

Department of Oral Microbiology, Academic Center for Dentistry Amsterdam,- J Periodontal Res. 2008 Jun 25. ([DOI Direct Link](#))

- [Comparative efficacy of standard AGID and precipitinogen inhibition test with monoclonal antibodies based competitive ELISA for the serology of Peste des Petits Ruminants in sheep and goats.](#)

*This project was conducted to investigate the comparative efficiency of...* 16th July, 2008

Department of Veterinary Microbiology, Faculty of Veterinary Science,- Trop Anim Health Prod. 2008 Jul 13. ([DOI Direct Link](#))

- [Monitoring of influenza virus hemagglutinin in process samples using weak affinity ligands and surface plasmon resonance.](#)

*Surface plasmon resonance (SPR) was used to screen the interaction between...* 10th July, 2008

Division of Biotechnology/IFM, Linkoping University, SE-581 83 Linkoping,- Anal Chim Acta. 2008 Aug 8;623(1):66-75. Epub 2008 Jun 12. ([DOI Direct Link](#))

- [Humoral antibody response of the tilapia Oreochromis niloticus against Cichlidogyrus spp. \(Monogenea\).](#)

*The humoral immune response of the tilapia Oreochromis niloticus was...* 2nd July, 2008

Laboratorio de Inmunologia y Biologia Molecular, Centro de Investigacion y- J Parasitol. 2008 Apr;94(2):404-9.

- [Sheep pox disease outbreaks in Madras Red and Mechery breeds of indigenous sheep in Tamilnadu, India.](#)

*Sheep pox disease outbreaks were recorded among Madras Red (n=145) and...* 1st July, 2008

Centre for Animal Health Studies, Tamilnadu Veterinary and Animal Sciences- Res Vet Sci. 2008 Jun 27. ([DOI Direct Link](#))

- [HUMORAL ANTIBODY RESPONSE OF THE TILAPIA OREOCHROMIS NILOTICUS AGAINST CICHLIDOGYRUS SPP. \(MONOGENEA\).](#)

*The humoral immune response of the tilapia Oreochromis niloticus was...* 26th June, 2008

- J Parasitol. 2008 Feb 22:1. ([DOI Direct Link](#))

- [AC-ELISA and RT-PCR assays for the diagnosis of triatoma virus \(TrV\) in triatomines \(Hemiptera: Reduviidae\) species.](#)

*Triatoma virus (TrV) is the only entomopathogenic virus found in...* 20th June, 2008

Centro Regional de Investigaciones Cientificas y Transferencias- Arch Virol. 2008;153(8):1427-32. Epub 2008 Jun 19. ([DOI Direct Link](#))

- [Indicain, a dimeric serine protease from Morus indica cv. K2.](#)

*A high molecular mass serine protease has been purified to homogeneity...* 20th June, 2008

Molecular Biology Unit, Institute of Medical Sciences, Banaras Hindu- Phytochemistry. 2008 Aug;69(11):2110-9. Epub 2008 Jun 16. ([DOI Direct Link](#))

## Immunodiffusion Patents:



- 7374878- [Receptor fingerprinting, sensory perception, and biosensors of chemical sensants](#)
- 7385039- [Methods and compositions for regulating imidazoline receptors](#)
- 7385103- [Animal model, cells, and treatment for malignant melanoma](#)
- 7387881- [Detection and treatment of cancers of the liver](#)

- 7388088- [High affinity human antibodies to tumor antigens](#)
- 7390492- [Vaccine to control equine protozoal myeloencephalitis in horses](#)
- 7390637- [Keratinocyte derived interferon](#)
- 7393534- [Compositions and methods for immunotherapy of cancer and infectious diseases](#)
- 7393643- [Method of detecting ivermectin sensitivity in a canine subject by identifying a mutation in a MDR1-encoding sequence](#)
- 7393654- [Human T2R54 taste receptor and use for identifying bitter taste modulators](#)
- 7393658- [Prion protein binding materials and methods of use](#)
- 7385034- [Complementary DNAs encoding proteins with signal peptides](#)
- 7384642- [Canine influenza vaccines](#)
- 7384639- [Methods of treating or preventing an infectious disease using an immunogenic conjugate of a gram-negative bacterial autoinducer molecule](#)
- 7375086- [Modulators of Nod2 signaling](#)
- 7375183- [Mesothelin, immunogenic peptides derived therefrom, and compositions comprising mesothelin, or immunogenic peptides thereof](#)
- 7375185- [Cardiac myosin light chain kinase polypeptide, encoding nucleic acid, and methods of use](#)
- 7375192- [Antibodies that specifically bind to chemokine beta-4](#)
- 7378097- [Use of penetration enhancers and barrier disruption methods to enhance the immune response of antigen and adjuvant](#)
- 7378244- [Telomerase promoters sequences for screening telomerase modulators](#)
- 7378264- [.alpha.-amylase mutants](#)
- 7378273- [Expression vectors](#)
- 7378277- [Methods and compositions for transforming dendritic cells and activating T cells](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7393663- [Expressed sequence tags and encoded human proteins](#)
- 7393927- [Protein belonging to the TNF superfamily involved in signal transduction, nucleic acids encoding same, and methods of use thereof](#)
- 7402417- [P450 oxygenases and methods of use](#)
- 7402735- [Desaturases and methods of using them for synthesis of polyunsaturated fatty acids](#)
- 7407743- [Kit and method of screening wilson's disease](#)
- 7407763- [Systems and methods for detecting and regulating metastasis](#)
- 7407765- [Human T2R receptors for acetaminophen ranitidine, strychnine and denatonium and related assays for identifying human bitter taste modulators](#)
- 7411048- [Diagnostic method for diseases by screening for hepcidin in human or animal tissues, blood or body fluids](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7413864- [Treating cancer using a telomerase vaccine](#)
- 7413875- [ESTs and encoded human proteins](#)
- 7413899- [Genes from the 20q13 amplicon and their uses](#)
- 7402409- [Cell fusion method](#)
- 7402395- [Low density lipoprotein binding proteins and their use in diagnosing and treating atherosclerosis](#)
- 7402393- [Methods of screening for antagonists of APM1/GZIP](#)
- 7393934- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7396651- [Binding assay employing human T2R taste receptors](#)
- 7396654- [Neural proteins as biomarkers for traumatic brain injury](#)
- 7399467- [Antibodies for oncogenic strains of HPV and methods of their use](#)
- 7399474- [Isolation and characterization of the csa operon \(ETEC-CS4 pili\) and methods of using same](#)
- 7399601- [Human T2R61 taste receptor and related assays for identifying human bitter taste modulators](#)
- 7399606- [Methods for identifying I.kappa.B Kinase \(IKK\) inhibitors](#)
- 7399840- [Proteosome influenza vaccine](#)
- 7399849- [Murine monoclonal anti-idiotypic antibody 11D10 and methods of use thereof](#)
- 7402312- [Antibodies to vascular endothelial growth factor 2 \(VEGF-2\)](#)

- 7414119- [Aldolases, nucleic acids encoding them and methods for making and using them](#)

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