

Resource Summary Report

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EPIMHC

RRID:SCR_016279

Type: Tool

Proper Citation

EPIMHC (RRID:SCR_016279)

Resource Information

URL: <http://imed.med.ucm.es/epimhc/>

Proper Citation: EPIMHC (RRID:SCR_016279)

Description: Database of naturally processed MHC-restricted peptide ligands and epitopes for customized computational vaccinology.

Synonyms: EPIMHC Database

Resource Type: data or information resource, database

Defining Citation: [PMID:15657103](#)

Keywords: mhc, peptide, ligand, eiptope, vaccine, vaccinology, virology, t cell, immunogenic, molecule, virus

Funding: Molecular Immunology Foundation ;
NIAID AI43649;
NIAID AI50900

Availability: Freely available, The research community can contribute to this resource

Resource Name: EPIMHC

Resource ID: SCR_016279

Record Creation Time: 20220129T080329+0000

Record Last Update: 20260912T200216+0000

Ratings and Alerts

No rating or validation information has been found for EPIMHC.

No alerts have been found for EPIMHC.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Oli AN, et al. (2020) Immunoinformatics and Vaccine Development: An Overview. ImmunoTargets and therapy, 9, 13.

Leal J, et al. (2020) Peptides as surface coatings of nanoparticles that penetrate human cystic fibrosis sputum and uniformly distribute in vivo following pulmonary delivery. Journal of controlled release : official journal of the Controlled Release Society, 322, 457.

Molero-Abraham M, et al. (2014) Customized predictions of peptide-MHC binding and T-cell epitopes using EPIMHC. Methods in molecular biology (Clifton, N.J.), 1184, 319.

Lundegaard C, et al. (2010) Major histocompatibility complex class I binding predictions as a tool in epitope discovery. Immunology, 130(3), 309.