

# Bernard Maillãre

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/277661/publications.pdf>

Version: 2024-02-01

58  
papers

1,692  
citations

346980

22  
h-index

340414

39  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1915  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pegylation Reduces the Uptake of Certolizumab Pegol by Dendritic Cells and Epitope Presentation to T-Cells. <i>Frontiers in Immunology</i> , 2022, 13, 808606.	2.2	7
2	Large-scale mapping of the Ebola NP and GP proteins reveals multiple immunoprevalent and conserved CD4 T-cell epitopes. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1323-1325.	4.8	2
3	An antibody targeting type III secretion system induces broad protection against Salmonella and Shigella infections. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009231.	1.3	4
4	Introduction of Non-natural Amino Acids Into T-Cell Epitopes to Mitigate Peptide-Specific T-Cell Responses. <i>Frontiers in Immunology</i> , 2021, 12, 637963.	2.2	8
5	Impact of human sequences in variable domains of therapeutic antibodies on the location of CD4 T-cell epitopes. <i>Cellular and Molecular Immunology</i> , 2020, 17, 656-658.	4.8	14
6	Specificity of the T Cell Response to Protein Biopharmaceuticals. <i>Frontiers in Immunology</i> , 2020, 11, 1550.	2.2	15
7	Human Epitopes Identified from Herpes Simplex Virus Tegument Protein VP11/12 (UL46) Recall Multifunctional Effector Memory CD4 <sup>+</sup> T <sub>EM</sub> Cells in Asymptomatic Individuals and Protect from Ocular Herpes Infection and Disease in "Humanized" HLA-DR Transgenic Mice. <i>Journal of Virology</i> , 2020, 94, .	1.5	7
8	Healthy Donors Exhibit a CD4 T Cell Repertoire Specific to the Immunogenic Human Hormone H2-Relaxin before Injection. <i>Journal of Immunology</i> , 2019, 202, 3507-3513.	0.4	6
9	Fab is the most efficient format to express functional antibodies by yeast surface display. <i>MAbs</i> , 2018, 10, 720-729.	2.6	23
10	The ADAMTS13 <sup>1239</sup> 1253 peptide is a dominant HLA-DR1-restricted CD4 <sup>+</sup> T-cell epitope. <i>Haematologica</i> , 2017, 102, 1833-1841.	1.7	14
11	CD4 T cells specific for factor VIII are present at high frequency in healthy donors and comprise naïve and memory cells. <i>Blood Advances</i> , 2017, 1, 1842-1847.	2.5	32
12	Characterization of CD4 T Cell Epitopes of Infliximab and Rituximab Identified from Healthy Donors. <i>Frontiers in Immunology</i> , 2017, 8, 500.	2.2	69
13	Bioinspired Design and Oriented Synthesis of Immunogenic Site-Specifically Penicilloylated Peptides. <i>Bioconjugate Chemistry</i> , 2016, 27, 2629-2645.	1.8	9
14	The Tumor Antigen Cyclin B1 Hosts Multiple CD4 T Cell Epitopes Differently Recognized by Pre-Existing Naive and Memory Cells in Both Healthy and Cancer Donors. <i>Journal of Immunology</i> , 2015, 195, 1891-1901.	0.4	14
15	Peptide-induced immune regulation by a promiscuous and immunodominant CD4T-cell epitope of Timothy grass pollen: a role of Cbl-b and Itch in regulation. <i>Thorax</i> , 2014, 69, 335-345.	2.7	13
16	Human CD4+ T Cell Responses to the Dog Major Allergen Can f 1 and Its Human Homologue Tear Lipocalin Resemble Each Other. <i>PLoS ONE</i> , 2014, 9, e98461.	1.1	11
17	Human CD4 T cell epitopes selective for Vaccinia versus Variola virus. <i>Molecular Immunology</i> , 2013, 53, 453-459.	1.0	5
18	Hierarchy of CD4 T Cell Epitopes of the ANRS Lipo5 Synthetic Vaccine Relies on the Frequencies of Pre-Existing Peptide-Specific T Cells in Healthy Donors. <i>Journal of Immunology</i> , 2013, 190, 5757-5763.	0.4	17

#	ARTICLE	IF	CITATIONS
19	The Signal Peptide of the Tumor-shared Antigen Midkine Hosts CD4+ T Cell Epitopes. <i>Journal of Biological Chemistry</i> , 2013, 288, 13370-13377.	1.6	12
20	Comment on "The Role of Naive T Cell Precursor Frequency and Recruitment in Dictating Immune Response Magnitude". <i>Journal of Immunology</i> , 2013, 190, 1895-1895.	0.4	3
21	Bee Venom Phospholipase A2, a Good "Chauffeur" for Delivering Tumor Antigen to the MHC I and MHC II Peptide-Loading Compartments of the Dendritic Cells: The Case of NY-ESO-1. <i>PLoS ONE</i> , 2013, 8, e67645.	1.1	12
22	Development of a Humanized HLA-A2.1/DP4 Transgenic Mouse Model and the Use of This Model to Map HLA-DP4-Restricted Epitopes of HBV Envelope Protein. <i>PLoS ONE</i> , 2012, 7, e32247.	1.1	21
23	CD4 <sup>+</sup> T cell immunity to the <i>Burkholderia pseudomallei</i> ABC transporter LolC in melioidosis. <i>European Journal of Immunology</i> , 2011, 41, 107-115.	1.6	8
24	Quantitative analysis of the CD4 T cell repertoire specific to therapeutic antibodies in healthy donors. <i>FASEB Journal</i> , 2011, 25, 2040-2048.	0.2	55
25	Epitope Hierarchy of Spontaneous CD4+ T Cell Responses to LAGE-1. <i>Journal of Immunology</i> , 2011, 186, 312-322.	0.4	7
26	Quantification of the preexisting CD4 T-cell repertoire specific for human erythropoietin reveals its immunogenicity potential. <i>Blood</i> , 2010, 116, 4542-4545.	0.6	45
27	Alteration of the tertiary structure of the major bee venom allergen Api m 1 by multiple mutations is concomitant with low IgE reactivity. <i>Protein Science</i> , 2009, 13, 2970-2978.	3.1	22
28	In vitro human CD4+ T cell response to the vaccinia protective antigens B5R and A33R. <i>Molecular Immunology</i> , 2009, 46, 1481-1487.	1.0	14
29	3-Layer-based analysis of peptide-MHC interaction: In silico prediction, peptide binding affinity and T cell activation in a relevant allergen-specific model. <i>Molecular Immunology</i> , 2009, 46, 1839-1844.	1.0	43
30	Suboptimal recognition of a T cell epitope of the major dog allergen Can f 1 by human T cells. <i>Molecular Immunology</i> , 2009, 46, 3320-3327.	1.0	10
31	Immunoprevalence of the CD4 <sup>+</sup> T cell response to HIV Tat and Vpr proteins is provided by clustered and disperse epitopes, respectively. <i>European Journal of Immunology</i> , 2008, 38, 2821-2831.	1.6	12
32	Dissociation between Epitope Hierarchy and Immunoprevalence in CD8 Responses to Vaccinia Virus Western Reserve. <i>Journal of Immunology</i> , 2008, 180, 7193-7202.	0.4	67
33	Comprehensive Analysis of HLA-DR- and HLA-DP4-Restricted CD4+ T Cell Response Specific for the Tumor-Shared Antigen Survivin in Healthy Donors and Cancer Patients. <i>Journal of Immunology</i> , 2008, 181, 431-439.	0.4	37
34	Characterization of HLA Class II/Peptide-TCR Interactions of the Immunodominant T Cell Epitope in Art v 1, the Major Mugwort Pollen Allergen. <i>Journal of Immunology</i> , 2008, 181, 3636-3642.	0.4	21
35	Gender-Dependent HLA-DR-Restricted Epitopes Identified from Herpes Simplex Virus Type 1 Glycoprotein D. <i>Vaccine Journal</i> , 2008, 15, 1436-1449.	3.2	61
36	HLA-DR-Restricted Peptides Identified in The Nef Protein Can Induce HIV Type 1-Specific IL-2/IFN- $\gamma$ -Secreting CD4+ And CD4+/CD8+ T Cells in Humans after Lipopeptide Vaccination. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 427-437.	0.5	14

#	ARTICLE	IF	CITATIONS
37	Cross-Reactive CD4+ T Cells against One Immunodominant Tumor-Derived Epitope in Melanoma Patients. <i>Journal of Immunology</i> , 2007, 179, 7932-7940.	0.4	10
38	Determination of a HLA II Promiscuous Peptide Cocktail as Potential Vaccine Against EBV Latency II Malignancies. <i>Journal of Immunotherapy</i> , 2007, 30, 215-226.	1.2	24
39	Differential capacity of T cell priming in naive donors of promiscuous CD4+ T cell epitopes of HCV NS3 and Core proteins. <i>European Journal of Immunology</i> , 2007, 37, 1513-1523.	1.6	23
40	Impact of hepatitis B virus basic core promoter mutations on T cell response to an immunodominant HBx-derived epitope. <i>Hepatology</i> , 2007, 45, 1199-1209.	3.6	26
41	Selective identification of HLA-DP4 binding T cell epitopes encoded by the MAGE-A gene family. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 807-818.	2.0	19
42	Spontaneous CD4+ T Cell Responses against TRAG-3 in Patients with Melanoma and Breast Cancers. <i>Journal of Immunology</i> , 2006, 177, 2717-2727.	0.4	16
43	Scanning the HIV Genome for CD4+ T Cell Epitopes Restricted to HLA-DP4, the Most Prevalent HLA Class II Molecule. <i>Journal of Immunology</i> , 2006, 176, 5401-5408.	0.4	21
44	A Truncated Alternative Spliced Isoform of Human Desmoglein 1 Contains a Specific T Cell Epitope Binding to the Pemphigus Foliaceus-Associated HLA Class II DR1 <sup>2</sup> *0102 Molecule. <i>Journal of Immunology</i> , 2006, 177, 6517-6526.	0.4	17
45	One NY-ESO-1-Derived Epitope That Promiscuously Binds to Multiple HLA-DR and HLA-DP4 Molecules and Stimulates Autologous CD4+ T Cells from Patients with NY-ESO-1-Expressing Melanoma. <i>Journal of Immunology</i> , 2005, 174, 1751-1759.	0.4	64
46	Selective Modulation of CD4+ T Cells from Lupus Patients by a Promiscuous, Protective Peptide Analog. <i>Journal of Immunology</i> , 2005, 175, 5839-5847.	0.4	60
47	T Cell Epitope-Containing Peptides of the Major Dog Allergen Can f 1 as Candidates for Allergen Immunotherapy. <i>Journal of Immunology</i> , 2005, 175, 3614-3620.	0.4	37
48	Cross-presentation of a CMV pp65 epitope by human dendritic cells using bee venom PLA2 as a membrane-binding vector. <i>FEBS Letters</i> , 2005, 579, 1658-1664.	1.3	10
49	A MAGE-3 Peptide Presented by HLA-DR1 to CD4+T Cells That Were Isolated from a Melanoma Patient Vaccinated with a MAGE-3 Protein. <i>Journal of Immunology</i> , 2003, 171, 219-225.	0.4	43
50	CD4+ T Cells from (New Zealand Black $\times$ New Zealand White)F1 Lupus Mice and Normal Mice Immunized Against Apoptotic Nucleosomes Recognize Similar Th Cell Epitopes in the C Terminus of Histone H3. <i>Journal of Immunology</i> , 2003, 171, 636-644.	0.4	33
51	CD4+ T-cell clones specific for wild-type factor VIII: a molecular mechanism responsible for a higher incidence of inhibitor formation in mild/moderate hemophilia A. <i>Blood</i> , 2003, 101, 1351-1358.	0.6	114
52	HLA-DP4, the Most Frequent HLA II Molecule, Defines a New Supertype of Peptide-Binding Specificity. <i>Journal of Immunology</i> , 2002, 169, 6928-6934.	0.4	103
53	Emerging principles for the design of promiscuous HLA-DR-restricted peptides: an example from the major bee venom allergen. <i>European Journal of Immunology</i> , 2002, 32, 3699-3707.	1.6	11
54	NY-ESO-1 119-143 is a promiscuous major histocompatibility complex class II T-helper epitope recognized by Th1- and Th2-type tumor-reactive CD4+ T cells. <i>Cancer Research</i> , 2002, 62, 213-8.	0.4	91

#	ARTICLE	IF	CITATIONS
55	Complementarity and redundancy of the binding specificity of HLA-DRB1, -DRB3, -DRB4 and -DRB5 molecules. <i>European Journal of Immunology</i> , 2001, 31, 1837-1846.	1.6	59
56	HLA-DR Restricted Peptide Candidates for Bee Venom Immunotherapy. <i>Journal of Immunology</i> , 2000, 164, 3177-3184.	0.4	131
57	On the diversity and heterogeneity of H-2d-restricted determinants and T cell epitopes from the major bee venom allergen. <i>International Immunology</i> , 1999, 11, 1313-1326.	1.8	16
58	Fine chemical modifications at N- and C-termini enhance peptide presentation to T cells, by increasing the lifespan of both free and MHC-complexed peptides. <i>Molecular Immunology</i> , 1995, 32, 1377-1385.	1.0	27