

Iñaki Alvarez

List of Publications by Year in descending order

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papers

747
citations

430874

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526287

27
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30
all docs

30
docs citations

30
times ranked

911
citing authors

#	ARTICLE	IF	CITATIONS
1	HLA-B27: a registry of constitutive peptide ligands. <i>Tissue Antigens</i> , 2004, 63, 424-445.	1.0	91
2	Molecular Mimicry of an HLA-B27-derived Ligand of Arthritis-linked Subtypes with Chlamydial Proteins. <i>Journal of Biological Chemistry</i> , 2002, 277, 37573-37581.	3.4	74
3	Thyroglobulin Peptides Associate In Vivo to HLA-DR in Autoimmune Thyroid Glands. <i>Journal of Immunology</i> , 2008, 181, 795-807.	0.8	48
4	Dissection of the HLA-DR4 Peptide Repertoire in Endocrine Epithelial Cells: Strong Influence of Invariant Chain and HLA-DM Expression on the Nature of Ligands. <i>Journal of Immunology</i> , 2004, 173, 1085-1093.	0.8	46
5	Limited Diversity of Peptides Related to an Alloreactive T Cell Epitope in the HLA-B27-Bound Peptide Repertoire Results from Restrictions at Multiple Steps Along the Processing-Loading Pathway. <i>Journal of Immunology</i> , 2000, 164, 329-337.	0.8	40
6	The Cys-67 Residue of HLA-B27 Influences Cell Surface Stability, Peptide Specificity, and T-cell Antigen Presentation. <i>Journal of Biological Chemistry</i> , 2001, 276, 48740-48747.	3.4	38
7	Composition of the HLA-DR-associated human thymus peptidome. <i>European Journal of Immunology</i> , 2013, 43, 2273-2282.	2.9	38
8	The rheumatoid arthritis-associated allele HLA-DR10 (<i>DRB1*1001</i>) shares part of its repertoire with HLA-DR1 (<i>DRB1*0101</i>) and HLA-DR4 (<i>DRB*0401</i>). <i>Arthritis and Rheumatism</i> , 2008, 58, 1630-1639.	6.7	34
9	HLA-B27 and immunogenetics of spondyloarthropathies. <i>Current Opinion in Rheumatology</i> , 2000, 12, 248-253.	4.3	31
10	Central T cell tolerance: Identification of tissue-restricted autoantigens in the thymus HLA-DR peptidome. <i>Journal of Autoimmunity</i> , 2015, 60, 12-19.	6.5	27
11	Human Leukocyte Antigen (HLA)-DRB1*15:01 and HLA-DRB5*01:01 Present Complementary Peptide Repertoires. <i>Frontiers in Immunology</i> , 2017, 8, 984.	4.8	25
12	Species-specific Differences in Proteasomal Processing and Tapasin-mediated Loading Influence Peptide Presentation by HLA-B27 in Murine Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 46461-46472.	3.4	24
13	Identification of Novel HLA-B27 Ligands Derived from Polymorphic Regions of Its Own or Other Class I Molecules Based on Direct Generation by 20 S Proteasome. <i>Journal of Biological Chemistry</i> , 2001, 276, 32729-32737.	3.4	23
14	An N-Acetylated Natural Ligand of Human Histocompatibility Leukocyte Antigen (Hla)-B39. <i>Journal of Experimental Medicine</i> , 2000, 191, 2083-2092.	8.5	22
15	The Repertoires of Peptides Presented by MHC-II in the Thymus and in Peripheral Tissue: A Clue for Autoimmunity?. <i>Frontiers in Immunology</i> , 2013, 4, 442.	4.8	22
16	Increased Apoptosis after Autoimmune Regulator Expression in Epithelial Cells Revealed by a Combined Quantitative Proteomics Approach. <i>Journal of Proteome Research</i> , 2010, 9, 2600-2609.	3.7	21
17	Minimal alterations in the HLA-B27-bound peptide repertoire induced upon infection of lymphoid cells with <i>Salmonella typhimurium</i> . <i>Arthritis and Rheumatism</i> , 2001, 44, 1677-1688.	6.7	20
18	The peptide-binding motif of HLA-DR8 shares important structural features with other type 1 diabetes-associated alleles. <i>Genes and Immunity</i> , 2011, 12, 504-512.	4.1	19

#	ARTICLE	IF	CITATIONS
19	Comparative Analysis of the Endogenous Peptidomes Displayed by HLA-B*27 and Mamu-B*08: Two MHC Class I Alleles Associated with Elite Control of HIV/SIV Infection. <i>Journal of Proteome Research</i> , 2016, 15, 1059-1069.	3.7	16
20	Large sharing of T-cell epitopes and natural ligands between HLA-B27 subtypes (B*2702 and B*2705) associated with spondyloarthritis. <i>Tissue Antigens</i> , 2001, 58, 351-362.	1.0	15
21	Peptides presented by HLA class I molecules in the human thymus. <i>Journal of Proteomics</i> , 2013, 94, 23-36.	2.4	14
22	Chapter 6 Peptides Presented In Vivo by HLA-DR in Thyroid Autoimmunity. <i>Advances in Immunology</i> , 2008, 99, 165-209.	2.2	13
23	A Comparative Analysis of the Peptide Repertoires of HLA-DR Molecules Differentially Associated With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2016, 68, 2412-2421.	5.6	10
24	A molecular insight on the association of HLA-B27 with spondyloarthropathies. <i>Current Rheumatology Reports</i> , 1999, 1, 78-85.	4.7	9
25	The Power and the Promise of Cell Reprogramming: Personalized Autologous Body Organ and Cell Transplantation. <i>Journal of Clinical Medicine</i> , 2014, 3, 373-387.	2.4	8
26	Analysis of the HLA class I associated peptide repertoire in a hepatocellular carcinoma cell line reveals tumor-specific peptides as putative targets for immunotherapy. <i>Proteomics - Clinical Applications</i> , 2007, 1, 286-298.	1.6	7
27	Global Proteomic and Methylome Analysis in Human Induced Pluripotent Stem Cells Reveals Overexpression of a Human TLR3 Affecting Proper Innate Immune Response Signaling. <i>Stem Cells</i> , 2019, 37, 476-488.	3.2	7
28	Infection with <i>Salmonella typhimurium</i> has no effect on the composition and cleavage specificity of the 20S proteasome in human lymphoid cells. <i>Immunology</i> , 2007, 122, 131-139.	4.4	4
29	<scp>PRBAM</scp>: a new tool to analyze the <scp>MHC</scp> class I and <scp>HLA</scp>-<scp>DR</scp> anchor motifs. <i>Immunology</i> , 2019, 156, 187-198.	4.4	1
30	Purification of HLA Immunopeptidomes from Human Thymus. <i>Methods in Molecular Biology</i> , 2022, 2420, 127-136.	0.9	0