

Manuel Ramos

List of Publications by Year in descending order

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27
papers

818
citations

566801

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29
all docs

29
docs citations

29
times ranked

900
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide Rearrangement during Quadrupole Ion Trap Fragmentation: Added Complexity to MS/MS Spectra. <i>Analytical Chemistry</i> , 2003, 75, 1524-1535.	3.2	101
2	HLA-B27 and the pathogenesis of spondyloarthritis. <i>Tissue Antigens</i> , 2002, 60, 191-205.	1.0	96
3	HLA-B27: a registry of constitutive peptide ligands. <i>Tissue Antigens</i> , 2004, 63, 424-445.	1.0	91
4	Differential Association of HLA-B*2705 and B*2709 to Ankylosing Spondylitis Correlates with Limited Peptide Subsets but Not with Altered Cell Surface Stability. <i>Journal of Biological Chemistry</i> , 2002, 277, 28749-28756.	1.6	77
5	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.	1.6	74
6	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.	0.4	40
7	Furin-Processed Antigens Targeted to the Secretory Route Elicit Functional TAP1 ^{-/-} CD8 ⁺ T Lymphocytes In Vivo. <i>Journal of Immunology</i> , 2009, 183, 4639-4647.	0.4	36
8	Increased Diversity of the HLA-B40 Ligandome by the Presentation of Peptides Phosphorylated at Their Main Anchor Residue. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 462-474.	2.5	30
9	Generation of MHC class I ligands in the secretory and vesicular pathways. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 1543-1552.	2.4	29
10	Primary structure of a novel HLA-B*39 allele (B*3909) from the Warao Indians of Venezuela. Further evidence for local HLA-B diversification in South America. <i>Tissue Antigens</i> , 1995, 46, 401-404.	1.0	25
11	N-ras couples antigen receptor signaling to Eomesodermin and to functional CD8 ⁺ T cell memory but not to effector differentiation. <i>Journal of Experimental Medicine</i> , 2013, 210, 1463-1479.	4.2	24
12	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.	1.6	23
13	An N-Acetylated Natural Ligand of Human Histocompatibility Leukocyte Antigen (Hla)-B39. <i>Journal of Experimental Medicine</i> , 2000, 191, 2083-2092.	4.2	22
14	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
15	First Evidence of Antibodies Against Lloviu Virus in Schreiber's Bent-Winged Insectivorous Bats Demonstrate a Wide Circulation of the Virus in Spain. <i>Viruses</i> , 2019, 11, 360.	1.5	19
16	Exogenous, TAP-independent lysosomal presentation of a respiratory syncytial virus CTL epitope. <i>Immunology and Cell Biology</i> , 2012, 90, 978-982.	1.0	15
17	The South Amerindian allotype HLA-B*3909 has the largest known similarity in peptide specificity and common natural ligands with HLA-B27. <i>Tissue Antigens</i> , 1999, 53, 227-236.	1.0	14
18	Role of Metalloproteases in Vaccinia Virus Epitope Processing for Transporter Associated with Antigen Processing (TAP)-independent Human Leukocyte Antigen (HLA)-B7 Class I Antigen Presentation*. <i>Journal of Biological Chemistry</i> , 2012, 287, 9990-10000.	1.6	14

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19	Human respiratory syncytial virus infects and induces activation markers in mouse B lymphocytes. <i>Immunology and Cell Biology</i> , 2009, 87, 344-350.	1.0	12
20	Endogenous TAP-independent MHC-I antigen presentation: not just the ER lumen. <i>Current Opinion in Immunology</i> , 2020, 64, 9-14.	2.4	12
21	Novel association of five HLA alleles with HIV-1 progression in Spanish long-term non progressor patients. <i>PLoS ONE</i> , 2019, 14, e0220459.	1.1	10
22	Peptide specificity of the Amerindian B*3905 allotype: molecular insight into selection mechanisms driving HLA class I evolution in indigenous populations of the Americas. <i>Tissue Antigens</i> , 2000, 56, 385-391.	1.0	9
23	Are membrane proteins favored over cytosolic proteins in TAP-independent processing pathways?. <i>Molecular Immunology</i> , 2013, 55, 117-119.	1.0	9
24	Unusual viral ligand with alternative interactions is presented by HLA-Cw4 in human respiratory syncytial virus-infected cells. <i>Immunology and Cell Biology</i> , 2011, 89, 558-565.	1.0	7
25	Urokinase receptor-deficient mice mount an innate immune response to and clarify respiratory viruses as efficiently as wild-type mice. <i>Virulence</i> , 2015, 6, 710-715.	1.8	5
26	TLR4-Independent upregulation of activation markers in mouse B lymphocytes infected by HRSV. <i>Molecular Immunology</i> , 2010, 47, 1802-1807.	1.0	4
27	N-ras couples antigen receptor signalling to eomesodermin and to functional CD8+ T-cell memory but not to effector differentiation. <i>Journal of Cell Biology</i> , 2013, 201, 201701A34.	2.3	0