Margarita Del Val

List of Publications by Year
in descending order

49	2,389	279798 23	206112 48
papers	citations	h-index	g-index

52	52	52	2856
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Concerted peptide trimming by human ERAP1 and ERAP2 aminopeptidase complexes in the endoplasmic reticulum. Nature Immunology, 2005, 6, 689-697.	14.5	420
2	Efficient processing of an antigenic sequence for presentation by MHC class I molecules depends on its neighboring residues in the protein. Cell, 1991, 66, 1145-1153.	28.9	321
3	Cytomegalovirus prevents antigen presentation by blocking the transport of peptide-loaded major histocompatibility complex class I molecules into the medial-Golgi compartment.. Journal of Experimental Medicine, 1992, 176, 729-738.	8.5	215
4	Gene expression induced by Toll-like receptors in macrophages requires the transcription factor NFAT5. Journal of Experimental Medicine, 2012, 209, 379-393.	8.5	143
5	The Spanish HIV BioBank: a model of cooperative HIV research. Retrovirology, 2009, 6, 27.	2.0	142
6	Presentation of CMV immediate-early antigen to cytolytic T lymphocytes is selectively prevented by viral genes expressed in the early phase. Cell, 1989, 58, 305-315.	28.9	132
7	Major Histocompatibility Complex Class I Viral Antigen Processing in the Secretory Pathway Defined by the trans-Golgi Network Protease Furin. Journal of Experimental Medicine, 1998, 188, 1105-1116.	8.5	76
8	Proteolytic enzymes involved in MHC class I antigen processing: A guerrilla army that partners with the proteasome. Molecular Immunology, 2015, 68, 72-76.	2.2	61
9	PARP-1/PARP-2 double deficiency in mouse T cells results in faulty immune responses and T lymphomas. Scientific Reports, 2017, 7, 41962.	3.3	51
10	Multiple proteases process viral antigens for presentation by MHC class I molecules to CD8+ T lymphocytes. Molecular Immunology, 2002, 39, 235-247.	2.2	49
11	Need for Tripeptidyl-peptidase II in Major Histocompatibility Complex Class I Viral Antigen Processing when Proteasomes are Detrimental. Journal of Biological Chemistry, 2006, 281, 39925-39934.	3.4	47
12	Generation of MHC Class I Peptide Antigens by Protein Processing in the Secretory Route by Furin. Traffic, 2000, 1, 641-651.	2.7	43
13	A Long N-terminal-extended Nested Set of Abundant and Antigenic Major Histocompatibility Complex Class I Natural Ligands from HIV Envelope Protein. Journal of Biological Chemistry, 2006, 281, 6358-6365.	3.4	36
14	Furin-Processed Antigens Targeted to the Secretory Route Elicit Functional TAP1â˜'/â˜'CD8+ T Lymphocytes In Vivo. Journal of Immunology, 2009, 183, 4639-4647.	0.8	36
15	Shifting immunodominance pattern of two cytotoxic T-lymphocyte epitopes in the F glycoprotein of the Long strain of respiratory syncytial virus. Journal of General Virology, 2004, 85, 3229-3238.	2.9	34
16	Sequential Cleavage by Metallopeptidases and Proteasomes Is Involved in Processing HIV-1 ENV Epitope for Endogenous MHC Class I Antigen Presentation. Journal of Immunology, 2000, 164, 5070-5077.	0.8	32
17	The Dendritic Cell-Specific Chemokine, Dendritic Cell-Derived CC Chemokine 1, Enhances Protective Cell-Mediated Immunity to Murine Malaria. Journal of Immunology, 2003, 170, 3195-3203.	0.8	31
18	Glycosylated components induced in African swine fever (ASF) virus-infected Vero cells. Virus Research, 1987, 7, 297-308.	2.2	29

#	Article	IF	Citations
19	Hepatitis C virus replication in Caucasian HIV controllers. Journal of Viral Hepatitis, 2011, 18, e350-7.	2.0	29
20	Generation of MHC class I ligands in the secretory and vesicular pathways. Cellular and Molecular Life Sciences, 2011, 68, 1543-1552.	5.4	29
21	HLA-B*57 and IFNL4-related polymorphisms are associated with protection against HIV-1 disease progression in controllers. Clinical Infectious Diseases, 2017, 64, ciw833.	5.8	28
22	Molecular analysis of herpesviral gene products recognized by protective cytolytic T lymphocytes. Immunology Letters, 1987, 16, 185-192.	2.5	25
23	N-ras couples antigen receptor signaling to Eomesodermin and to functional CD8+ T cell memory but not to effector differentiation. Journal of Experimental Medicine, 2013, 210, 1463-1479.	8.5	24
24	Differential prevalence of the HLA-C â˜35 CC genotype among viremic long term non-progressor and elite controller HIV+ individuals. Immunobiology, 2012, 217, 889-894.	1.9	23
25	Vaccine vectors: the bright side of cytomegalovirus. Medical Microbiology and Immunology, 2019, 208, 349-363.	4.8	23
26	HIV Envelope Protein Inhibits MHC Class I Presentation of a Cytomegalovirus Protective Epitope. Journal of Immunology, 2001, 167, 4238-4244.	0.8	22
27	Traffic of Proteins and Peptides across Membranes for Immunosurveillance by CD8⁺ T Lymphocytes: A Topological Challenge. Traffic, 2007, 8, 1486-1494.	2.7	22
28	Cutting Edge: H-2Ld Class I Molecule Protects an HIV N-Extended Epitope from In Vitro Trimming by Endoplasmic Reticulum Aminopeptidase Associated with Antigen Processing. Journal of Immunology, 2010, 184, 3351-3355.	0.8	19
29	An Endogenous HIV Envelope-derived Peptide without the Terminal NH3+ Group Anchor Is Physiologically Presented by Major Histocompatibility Complex Class I Molecules. Journal of Biological Chemistry, 2004, 279, 1151-1160.	3.4	16
30	Caspases in Virus-Infected Cells Contribute to Recognition by CD8+ T Lymphocytes. Journal of Immunology, 2010, 184, 5193-5199.	0.8	16
31	Non-animal-derived monoclonal antibodies are not ready to substitute current hybridoma technology. Nature Methods, 2020, 17, 1069-1070.	19.0	16
32	An Erythroid Species-Specific Antigen of Swine Detected by a Monoclonal Antibody. Hybridoma, 1992, 11, 757-764.	0.6	15
33	Exogenous, TAPâ€independent lysosomal presentation of a respiratory syncytial virus CTL epitope. Immunology and Cell Biology, 2012, 90, 978-982.	2.3	15
34	Human respiratory syncytial virus infects and induces activation markers in mouse B lymphocytes. Immunology and Cell Biology, 2009, 87, 344-350.	2.3	12
35	Endogenous TAP-independent MHC-I antigen presentation: not just the ER lumen. Current Opinion in Immunology, 2020, 64, 9-14.	5.5	12
36	Novel association of five HLA alleles with HIV-1 progression in Spanish long-term non progressor patients. PLoS ONE, 2019, 14, e0220459.	2.5	10

#	Article	IF	Citations
37	Relevance of viral context and diversity of antigen-processing routes for respiratory syncytial virus cytotoxic T-lymphocyte epitopes. Journal of General Virology, 2008, 89, 2194-2203.	2.9	9
38	Are membrane proteins favored over cytosolic proteins in TAP-independent processing pathways?. Molecular Immunology, 2013, 55, 117-119.	2.2	9
39	Antigen Processing of a Short Viral Antigen by Proteasomes. Journal of Biological Chemistry, 2006, 281, 30315-30318.	3.4	7
40	Unusual viral ligand with alternative interactions is presented by HLAâ€Cw4 in human respiratory syncytial virusâ€infected cells. Immunology and Cell Biology, 2011, 89, 558-565.	2.3	7
41	Natural Spleen Cell Ligandome in Transporter Antigen Processing-Deficient Mice. Journal of Proteome Research, 2019, 18, 3512-3520.	3.7	7
42	Concerted Antigen Processing of a Short Viral Antigen by Human Caspase-5 and -10. Journal of Biological Chemistry, 2011, 286, 16910-16913.	3.4	6
43	Urokinase receptor-deficient mice mount an innate immune response to and clarify respiratory viruses as efficiently as wild-type mice. Virulence, 2015, 6, 710-715.	4.4	5
44	TLR4-Independent upregulation of activation markers in mouse B lymphocytes infected by HRSV. Molecular Immunology, 2010, 47, 1802-1807.	2.2	4
45	Accumulation of polyubiquitylated proteins in response to Ala-Ala-Phe-chloromethylketone is independent of the inhibition of tripeptidyl peptidase II. Biochimica Et Biophysica Acta - Molecular Cell Research, 2010, 1803, 1094-1105.	4.1	2
46	The latest killer AP. Nature Immunology, 2003, 4, 1049-1050.	14.5	1
47	A Common Minimal Motif for the Ligands of HLA-B*27 Class I Molecules. PLoS ONE, 2014, 9, e106772.	2.5	1
48	EMBO Workshop on Antigen Processing and Presentation, Salamanca, Spain, 2017. Molecular Immunology, 2019, 113, 1.	2.2	0
49	N-ras couples antigen receptor signalling to eomesodermin and to functional CD8+ T-cell memory but not to effector differentiation. Journal of Cell Biology, 2013, 201, 2017OIA34.	5.2	0