

Margarita Del Val

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,389
citations

279798

23
h-index

206112

48
g-index

52
all docs

52
docs citations

52
times ranked

2856
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-animal-derived monoclonal antibodies are not ready to substitute current hybridoma technology. <i>Nature Methods</i> , 2020, 17, 1069-1070.	19.0	16
2	Endogenous TAP-independent MHC-I antigen presentation: not just the ER lumen. <i>Current Opinion in Immunology</i> , 2020, 64, 9-14.	5.5	12
3	EMBO Workshop on Antigen Processing and Presentation, Salamanca, Spain, 2017. <i>Molecular Immunology</i> , 2019, 113, 1.	2.2	0
4	Natural Spleen Cell Ligandome in Transporter Antigen Processing-Deficient Mice. <i>Journal of Proteome Research</i> , 2019, 18, 3512-3520.	3.7	7
5	Novel association of five HLA alleles with HIV-1 progression in Spanish long-term non progressor patients. <i>PLoS ONE</i> , 2019, 14, e0220459.	2.5	10
6	Vaccine vectors: the bright side of cytomegalovirus. <i>Medical Microbiology and Immunology</i> , 2019, 208, 349-363.	4.8	23
7	HLA-B*57 and IFNL4-related polymorphisms are associated with protection against HIV-1 disease progression in controllers. <i>Clinical Infectious Diseases</i> , 2017, 64, ciw833.	5.8	28
8	PARP-1/PARP-2 double deficiency in mouse T cells results in faulty immune responses and T lymphomas. <i>Scientific Reports</i> , 2017, 7, 41962.	3.3	51
9	Proteolytic enzymes involved in MHC class I antigen processing: A guerrilla army that partners with the proteasome. <i>Molecular Immunology</i> , 2015, 68, 72-76.	2.2	61
10	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.	4.4	5
11	A Common Minimal Motif for the Ligands of HLA-B*27 Class I Molecules. <i>PLoS ONE</i> , 2014, 9, e106772.	2.5	1
12	Are membrane proteins favored over cytosolic proteins in TAP-independent processing pathways?. <i>Molecular Immunology</i> , 2013, 55, 117-119.	2.2	9
13	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.	8.5	24
14	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, 2017OIA34.	5.2	0
15	Exogenous, TAP-independent lysosomal presentation of a respiratory syncytial virus CTL epitope. <i>Immunology and Cell Biology</i> , 2012, 90, 978-982.	2.3	15
16	Differential prevalence of the HLA-C *35 CC genotype among viremic long term non-progressor and elite controller HIV+ individuals. <i>Immunobiology</i> , 2012, 217, 889-894.	1.9	23
17	Gene expression induced by Toll-like receptors in macrophages requires the transcription factor NFAT5. <i>Journal of Experimental Medicine</i> , 2012, 209, 379-393.	8.5	143
18	Hepatitis C virus replication in Caucasian HIV controllers. <i>Journal of Viral Hepatitis</i> , 2011, 18, e350-7.	2.0	29

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19	Generation of MHC class I ligands in the secretory and vesicular pathways. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 1543-1552.	5.4	29
20	Concerted Antigen Processing of a Short Viral Antigen by Human Caspase-5 and -10. <i>Journal of Biological Chemistry</i> , 2011, 286, 16910-16913.	3.4	6
21	Unusual viral ligand with alternative interactions is presented by HLA-A*23:01 in human respiratory syncytial virus-infected cells. <i>Immunology and Cell Biology</i> , 2011, 89, 558-565.	2.3	7
22	Accumulation of polyubiquitylated proteins in response to Ala-Ala-Phe-chloromethylketone is independent of the inhibition of tripeptidyl peptidase II. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 1094-1105.	4.1	2
23	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. <i>Journal of Immunology</i> , 2010, 184, 3351-3355.	0.8	19
24	TLR4-Independent upregulation of activation markers in mouse B lymphocytes infected by HRSV. <i>Molecular Immunology</i> , 2010, 47, 1802-1807.	2.2	4
25	Caspases in Virus-Infected Cells Contribute to Recognition by CD8+ T Lymphocytes. <i>Journal of Immunology</i> , 2010, 184, 5193-5199.	0.8	16
26	Furin-Processed Antigens Targeted to the Secretory Route Elicit Functional TAP1/2-Dependent CD8+ T Lymphocytes In Vivo. <i>Journal of Immunology</i> , 2009, 183, 4639-4647.	0.8	36
27	Human respiratory syncytial virus infects and induces activation markers in mouse B lymphocytes. <i>Immunology and Cell Biology</i> , 2009, 87, 344-350.	2.3	12
28	The Spanish HIV BioBank: a model of cooperative HIV research. <i>Retrovirology</i> , 2009, 6, 27.	2.0	142
29	Relevance of viral context and diversity of antigen-processing routes for respiratory syncytial virus cytotoxic T-lymphocyte epitopes. <i>Journal of General Virology</i> , 2008, 89, 2194-2203.	2.9	9
30	Traffic of Proteins and Peptides across Membranes for Immunosurveillance by CD8+ T Lymphocytes: A Topological Challenge. <i>Traffic</i> , 2007, 8, 1486-1494.	2.7	22
31	Antigen Processing of a Short Viral Antigen by Proteasomes. <i>Journal of Biological Chemistry</i> , 2006, 281, 30315-30318.	3.4	7
32	Need for Tripeptidyl-peptidase II in Major Histocompatibility Complex Class I Viral Antigen Processing when Proteasomes are Detrimental. <i>Journal of Biological Chemistry</i> , 2006, 281, 39925-39934.	3.4	47
33	A Long N-terminal-extended Nested Set of Abundant and Antigenic Major Histocompatibility Complex Class I Natural Ligands from HIV Envelope Protein. <i>Journal of Biological Chemistry</i> , 2006, 281, 6358-6365.	3.4	36
34	Concerted peptide trimming by human ERAP1 and ERAP2 aminopeptidase complexes in the endoplasmic reticulum. <i>Nature Immunology</i> , 2005, 6, 689-697.	14.5	420
35	An Endogenous HIV Envelope-derived Peptide without the Terminal NH ₃ ⁺ Group Anchor Is Physiologically Presented by Major Histocompatibility Complex Class I Molecules. <i>Journal of Biological Chemistry</i> , 2004, 279, 1151-1160.	3.4	16
36	Shifting immunodominance pattern of two cytotoxic T-lymphocyte epitopes in the F glycoprotein of the Long strain of respiratory syncytial virus. <i>Journal of General Virology</i> , 2004, 85, 3229-3238.	2.9	34

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37	The latest killer AP. <i>Nature Immunology</i> , 2003, 4, 1049-1050.	14.5	1
38	The Dendritic Cell-Specific Chemokine, Dendritic Cell-Derived CC Chemokine 1, Enhances Protective Cell-Mediated Immunity to Murine Malaria. <i>Journal of Immunology</i> , 2003, 170, 3195-3203.	0.8	31
39	Multiple proteases process viral antigens for presentation by MHC class I molecules to CD8+ T lymphocytes. <i>Molecular Immunology</i> , 2002, 39, 235-247.	2.2	49
40	HIV Envelope Protein Inhibits MHC Class I Presentation of a Cytomegalovirus Protective Epitope. <i>Journal of Immunology</i> , 2001, 167, 4238-4244.	0.8	22
41	Generation of MHC Class I Peptide Antigens by Protein Processing in the Secretory Route by Furin. <i>Traffic</i> , 2000, 1, 641-651.	2.7	43
42	Sequential Cleavage by Metallopeptidases and Proteasomes Is Involved in Processing HIV-1 ENV Epitope for Endogenous MHC Class I Antigen Presentation. <i>Journal of Immunology</i> , 2000, 164, 5070-5077.	0.8	32
43	Major Histocompatibility Complex Class I Viral Antigen Processing in the Secretory Pathway Defined by the trans-Golgi Network Protease Furin. <i>Journal of Experimental Medicine</i> , 1998, 188, 1105-1116.	8.5	76
44	Cytomegalovirus prevents antigen presentation by blocking the transport of peptide-loaded major histocompatibility complex class I molecules into the medial-Golgi compartment.. <i>Journal of Experimental Medicine</i> , 1992, 176, 729-738.	8.5	215
45	An Erythroid Species-Specific Antigen of Swine Detected by a Monoclonal Antibody. <i>Hybridoma</i> , 1992, 11, 757-764.	0.6	15
46	Efficient processing of an antigenic sequence for presentation by MHC class I molecules depends on its neighboring residues in the protein. <i>Cell</i> , 1991, 66, 1145-1153.	28.9	321
47	Presentation of CMV immediate-early antigen to cytolytic T lymphocytes is selectively prevented by viral genes expressed in the early phase. <i>Cell</i> , 1989, 58, 305-315.	28.9	132
48	Glycosylated components induced in African swine fever (ASF) virus-infected Vero cells. <i>Virus Research</i> , 1987, 7, 297-308.	2.2	29
49	Molecular analysis of herpesviral gene products recognized by protective cytolytic T lymphocytes. <i>Immunology Letters</i> , 1987, 16, 185-192.	2.5	25