

Elena Lorente

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Abundance, Betweenness Centrality, Hydrophobicity, and Isoelectric Points Are Relevant Factors in the Processing of Parental Proteins of the HLA Class II Ligandome. <i>Journal of Proteome Research</i> , 2022, 21, 164-171.	3.7	0
2	Acid Stripping after Infection Improves the Detection of Viral HLA Class I Natural Ligands Identified by Mass Spectrometry. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10503.	4.1	2
3	Mitoxantrone Shows In Vitro, but Not In Vivo Antiviral Activity against Human Respiratory Syncytial Virus. <i>Biomedicines</i> , 2021, 9, 1176.	3.2	1
4	Functional Characterization of a Dual Enhancer/Promoter Regulatory Element Leading Human CD69 Expression. <i>Frontiers in Genetics</i> , 2020, 11, 552949.	2.3	1
5	The HLA-DP peptide repertoire from human respiratory syncytial virus is focused on major structural proteins with the exception of the viral polymerase. <i>Journal of Proteomics</i> , 2020, 221, 103759.	2.4	2
6	Modulation of Natural HLA-B*27:05 Ligandome by Ankylosing Spondylitis-associated Endoplasmic Reticulum Aminopeptidase 2 (ERAP2). <i>Molecular and Cellular Proteomics</i> , 2020, 19, 994-1004.	3.8	15
7	Immunoproteomic analysis of a Chikungunya poxvirus-based vaccine reveals high HLA class II immunoprevalence. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007547.	3.0	4
8	Natural Spleen Cell Ligandome in Transporter Antigen Processing-Deficient Mice. <i>Journal of Proteome Research</i> , 2019, 18, 3512-3520.	3.7	7
9	The Conserved Non-Coding Sequence 2 (CNS2) Enhances CD69 Transcription through Cooperation between the Transcription Factors Oct1 and RUNX1. <i>Genes</i> , 2019, 10, 651.	2.4	4
10	Redundancy and Complementarity between ERAP1 and ERAP2 Revealed by their Effects on the Behcet's Disease-associated HLA-B*51 Peptidome*[S]. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1491-1510.	3.8	17
11	Immunoproteomic Lessons for Human Respiratory Syncytial Virus Vaccine Design. <i>Journal of Clinical Medicine</i> , 2019, 8, 486.	2.4	2
12	Proteomics Analysis Reveals That Structural Proteins of the Virion Core and Involved in Gene Expression Are the Main Source for HLA Class II Ligands in Vaccinia Virus-Infected Cells. <i>Journal of Proteome Research</i> , 2019, 18, 900-911.	3.7	8
13	Substantial Influence of ERAP2 on the HLA-B*40:02 Peptidome: Implications for HLA-B*27-Negative Ankylosing Spondylitis. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 2298-2309.	3.8	6
14	Complex antigen presentation pathway for an HLA-A*0201-restricted epitope from Chikungunya 6K protein. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006036.	3.0	7
15	Structural and Nonstructural Viral Proteins Are Targets of T-Helper Immune Response against Human Respiratory Syncytial Virus. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 2141-2151.	3.8	10
16	The Viral Transcription Group Determines the HLA Class I Cellular Immune Response Against Human Respiratory Syncytial Virus*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 893-904.	3.8	13
17	A Common Minimal Motif for the Ligands of HLA-B*27 Class I Molecules. <i>PLoS ONE</i> , 2014, 9, e106772.	2.5	1
18	Natural HLA-B*2705 Protein Ligands with Glutamine as Anchor Motif. <i>Journal of Biological Chemistry</i> , 2013, 288, 10882-10889.	3.4	21

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19	Vaccination and the TAP-independent antigen processing pathways. Expert Review of Vaccines, 2013, 12, 1077-1083.	4.4	6
20	Diversity of Natural Self-Derived Ligands Presented by Different HLA Class I Molecules in Transporter Antigen Processing-Deficient Cells. PLoS ONE, 2013, 8, e59118.	2.5	8
21	Concerted In Vitro Trimming of Viral HLA-B27-Restricted Ligands by Human ERAP1 and ERAP2 Aminopeptidases. PLoS ONE, 2013, 8, e79596.	2.5	25
22	Reply to Clinical and Immunological Remarks about TAP Deficiency. Journal of Biological Chemistry, 2012, 287, 27048.	3.4	0
23	A Viral, Transporter Associated with Antigen Processing (TAP)-independent, High Affinity Ligand with Alternative Interactions Endogenously Presented by the Nonclassical Human Leukocyte Antigen E Class I Molecule. Journal of Biological Chemistry, 2012, 287, 34895-34903.	3.4	13
24	Multiple Viral Ligands Naturally Presented by Different Class I Molecules in Transporter Antigen Processing-Deficient Vaccinia Virus-Infected Cells. Journal of Virology, 2012, 86, 527-541.	3.4	18
25	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*. Journal of Biological Chemistry, 2012, 287, 9990-10000.	3.4	14
26	CD69 Does Not Affect the Extent of T Cell Priming. PLoS ONE, 2012, 7, e48593.	2.5	19
27	TAP-independent human histocompatibility complex-Cw1 antigen processing of an HIV envelope protein conserved peptide. Aids, 2011, 25, 265-269.	2.2	5
28	Allele-dependent Processing Pathways Generate the Endogenous Human Leukocyte Antigen (HLA) Class I Peptide Repertoire in Transporters Associated with Antigen Processing (TAP)-deficient Cells. Journal of Biological Chemistry, 2011, 286, 38054-38059.	3.4	13
29	Unusual viral ligand with alternative interactions is presented by HLA-B*07:02 in human respiratory syncytial virus-infected cells. Immunology and Cell Biology, 2011, 89, 558-565.	2.3	7
30	Multiple, Non-conserved, Internal Viral Ligands Naturally Presented by HLA-B27 in Human Respiratory Syncytial Virus-infected Cells. Molecular and Cellular Proteomics, 2010, 9, 1533-1539.	3.8	23
31	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
32	Non-ionic and cationic micelle nanostructures as drug solubilization vehicles: spectrofluorimetric and electrochemical studies. Colloid and Polymer Science, 2007, 285, 1321-1329.	2.1	7