

Loredana Saveanu

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

3,060
citations

186265

28
h-index

289244

40
g-index

44
all docs

44
docs citations

44
times ranked

3865
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of IFN-I responses by the aminopeptidase IRAP in neonatal C57BL/6 alveolar macrophages during RSV infection. <i>Mucosal Immunology</i> , 2021, 14, 949-962.	6.0	2
2	The role of endocytic trafficking in antigen T cell receptor activation. <i>Biomedical Journal</i> , 2021, , .	3.1	9
3	The Role of Insulin Regulated Aminopeptidase in Endocytic Trafficking and Receptor Signaling in Immune Cells. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 583556.	3.5	16
4	IRAP Endosomes Control Phagosomal Maturation in Dendritic Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 585713.	3.7	9
5	LC3-associated phagocytosis in myeloid cells, a fireman that restrains inflammation and liver fibrosis, via immunoreceptor inhibitory signaling. <i>Autophagy</i> , 2020, 16, 1526-1528.	9.1	13
6	IRAP-dependent endosomal T cell receptor signalling is essential for T cell responses. <i>Nature Communications</i> , 2020, 11, 2779.	12.8	27
7	LC3-associated phagocytosis protects against inflammation and liver fibrosis via immunoreceptor inhibitory signaling. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	48
8	Impact of the TAP-like transporter in antigen presentation and phagosome maturation. <i>Molecular Immunology</i> , 2019, 113, 75-86.	2.2	11
9	The Isoform Selective Roles of PI3Ks in Dendritic Cell Biology and Function. <i>Frontiers in Immunology</i> , 2018, 9, 2574.	4.8	29
10	Innate Immune Signals Induce Anterograde Endosome Transport Promoting MHC Class I Cross-Presentation. <i>Cell Reports</i> , 2018, 24, 3568-3581.	6.4	33
11	IRAP+ endosomes restrict TLR9 activation and signaling. <i>Nature Immunology</i> , 2017, 18, 509-518.	14.5	33
12	<i>New pieces in the complex puzzle of aberrant vacuolation</i> . Focus on H^{+} ATPase and functional cycle of Rab5 are required for the vacuolation defect triggered by PtdIns(3,5)P ₂ loss under PIKfyve or Vps34 deficiency. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 311, C363-C365.	4.6	2
13	The proteasome immunosubunits, PA28 and ER α aminopeptidase 1 protect melanoma cells from efficient MART α specific T cell recognition. <i>European Journal of Immunology</i> , 2015, 45, 3257-3268.	2.9	47
14	Intracellular Transport Routes for MHC I and Their Relevance for Antigen Cross-Presentation. <i>Frontiers in Immunology</i> , 2015, 6, 335.	4.8	49
15	Cross-presentation of cell-associated antigens by MHC class I in dendritic cell subsets. <i>Frontiers in Immunology</i> , 2015, 6, 363.	4.8	126
16	Pancreatic β -Cells Limit Autoimmune Diabetes via an Immunoregulatory Antimicrobial Peptide Expressed under the Influence of the Gut Microbiota. <i>Immunity</i> , 2015, 43, 304-317.	14.3	247
17	ERAP1 α ERAP2 Dimerization Increases Peptide-Trimming Efficiency. <i>Journal of Immunology</i> , 2014, 193, 901-908.	0.8	83
18	Peptidases trimming MHC class I ligands. <i>Current Opinion in Immunology</i> , 2013, 25, 90-96.	5.5	76

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19	Novel selective inhibitors of aminopeptidases that generate antigenic peptides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4832-4836.	2.2	24
20	Insulin-regulated aminopeptidase and its compartment in dendritic cells. <i>Molecular Immunology</i> , 2013, 55, 153-155.	2.2	10
21	Preparing Antigens Suitable for Cross-presentation Assays In Vitro and In Vivo. <i>Methods in Molecular Biology</i> , 2013, 960, 389-400.	0.9	3
22	Endoplasmic Reticulum Aminopeptidase 2. , 2013, , 434-438.		0
23	Conventional Dendritic Cells Require IRAP-Rab14 Endosomes for Efficient Cross-Presentation. <i>Journal of Immunology</i> , 2012, 188, 1840-1846.	0.8	57
24	The Role of Insulin-Regulated Aminopeptidase in MHC Class I Antigen Presentation. <i>Frontiers in Immunology</i> , 2012, 3, 57.	4.8	41
25	A proteasome-dependent, TAP-independent pathway for cross-presentation of phagocytosed antigen. <i>EMBO Reports</i> , 2011, 12, 1257-1264.	4.5	66
26	IRAP Identifies an Endosomal Compartment Required for MHC Class I Cross-Presentation. <i>Science</i> , 2009, 325, 213-217.	12.6	226
27	Altered expression of endoplasmic reticulum aminopeptidases ERAP1 and ERAP2 in transformed non-lymphoid human tissues. <i>Journal of Cellular Physiology</i> , 2008, 216, 742-749.	4.1	85
28	A Detailed Analysis of the Murine TAP Transporter Substrate Specificity. <i>PLoS ONE</i> , 2008, 3, e2402.	2.5	35
29	Analysis of Direct and Cross-Presentation of Antigens in TPPII Knockout Mice ¹ . <i>Journal of Immunology</i> , 2007, 179, 8137-8145.	0.8	35
30	The Role of Endoplasmic Reticulum-Associated Aminopeptidase 1 in Immunity to Infection and in Cross-Presentation. <i>Journal of Immunology</i> , 2007, 178, 2241-2248.	0.8	93
31	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
32	Dendritic cells: open for presentation business. <i>Nature Immunology</i> , 2005, 6, 7-8.	14.5	5
33	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
34	Complexity, contradictions, and conundrums: studying post-proteasomal proteolysis in HLA class I antigen presentation. <i>Immunological Reviews</i> , 2005, 207, 42-59.	6.0	46
35	Ex Vivo Characterization of Multiepitopic Tumor-Specific CD8 T Cells in Patients with Chronic Myeloid Leukemia: Implications for Vaccine Development and Adoptive Cellular Immunotherapy. <i>Journal of Immunology</i> , 2005, 174, 8210-8218.	0.8	101
36	ER-phagosome fusion defines an MHC class I cross-presentation compartment in dendritic cells. <i>Nature</i> , 2003, 425, 397-402.	27.8	669

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37	Quantifying Recruitment of Cytosolic Peptides for HLA Class I Presentation: Impact of TAP Transport. <i>Journal of Immunology</i> , 2003, 170, 2977-2984.	0.8	49
38	Differential proteasomal processing of hydrophobic and hydrophilic protein regions: Contribution to cytotoxic T lymphocyte epitope clustering in HIV-1-Nef. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 7755-7760.	7.1	38
39	Beyond the proteasome: trimming, degradation and generation of MHC class I ligands by auxiliary proteases. <i>Molecular Immunology</i> , 2002, 39, 203-215.	2.2	66
40	Powering the peptide pump: TAP crosstalk with energetic nucleotides. <i>Trends in Biochemical Sciences</i> , 2002, 27, 454-461.	7.5	50
41	Distinct Functions of the ATP Binding Cassettes of Transporters Associated with Antigen Processing. <i>Journal of Biological Chemistry</i> , 2001, 276, 22107-22113.	3.4	44
42	Regulation of transporters associated with antigen processing (TAPs) by nucleotide binding to, and hydrolysis by, Walker consensus sequences. <i>Advances in Experimental Medicine and Biology</i> , 2001, 495, 79-82.	1.6	0