Loredana Frasca

List of Publications by Year
in descending order

49 papers	3,430 citations	236612 25 h-index	264894 42 g-index
50 all docs	50 docs citations	50 times ranked	5025 citing authors

#	Article	IF	Citations
1	Complementary Effects of Carbamylated and Citrullinated LL37 in Autoimmunity and Inflammation in Systemic Lupus Erythematosus. International Journal of Molecular Sciences, 2021, 22, 1650.	1.8	11
2	AB013. CXCL4-DNA immune complexes drive inflammation in systemic sclerosis by amplifying TLR9-mediated interferon-Î± production. Annals of Translational Medicine, 2021, 9, AB013-AB013.	0.7	0
3	New Autoantibody Specificities in Systemic Sclerosis and Very Early Systemic Sclerosis. Antibodies, 2021, 10, 12.	1.2	8
4	OP0246â€…PREDICTIVE VALUE OF LABORATORY AND INSTRUMENTAL FINDINGS IN THE VERY EARLY DIAGNOSIS OF SYSTEMIC SCLEROSIS. ROLE FOR CXCL4 CHEMOKINE. Annals of the Rheumatic Diseases, 2021, 80, 150.2-151.	0.5	0
5	Toll-like receptors in mediating pathogenesis in systemic sclerosis. Clinical and Experimental Immunology, 2020, 201, 14-24.	1.1	39
6	Anti-CXCL4 Antibody Reactivity Is Present in Systemic Sclerosis (SSc) and Correlates with the SSc Type I Interferon Signature. International Journal of Molecular Sciences, 2020, 21, 5102.	1.8	26
7	Generation of Monoclonal Antibodies Specific for Native LL37 and Citrullinated LL37 That Discriminate the Two LL37 Forms in the Skin and Circulation of Cutaneous/Systemic Lupus Erythematosus and Rheumatoid Arthritis Patients. Antibodies, 2020, 9, 14.	1.2	5
8	Native/citrullinated LL37-specific T-cells help autoantibody production in Systemic Lupus Erythematosus. Scientific Reports, 2020, 10, 5851.	1.6	27
9	RB139, RB140, RB141 and RB142 antibodies recognize human citrullinated LL37 by ELISA. Antibody Reports, 2020, 3, e189.	0.0	0
10	RB137 and RB138 antibodies recognize human cathelicidin LL37 by ELISA. Antibody Reports, 2020, 3, e188.	0.0	1
11	Monoclonal antibodies RB139 and RB142 recognize citrullinated LL37 by immunofluorescence in histological sections in Systemic lupus erythematosus (SLE) and Rheumatoid arthritis (RA). Antibody Reports, 2020, 3, e236.	0.0	0
12	RB137 recognizes LL37 in neutrophil-extracellular trap-like (NET) structures in systemic lupus erythematosus and rheumatoid arthritis inflamed tissues by immunofluorescence in histological sections. Antibody Reports, 2020, 3, e235.	0.0	0
13	CXCL4 assembles DNA into liquid crystalline complexes to amplify TLR9-mediated interferon-Î± production in systemic sclerosis. Nature Communications, 2019, 10, 1731.	5.8	90
14	Netting Neutrophils Activate Autoreactive B Cells in Lupus. Journal of Immunology, 2018, 200, 3364-3371.	0.4	124
15	CD3+CD4+LAP+Foxp3-Regulatory Cells of the Colonic Lamina Propria Limit Disease Extension in Ulcerative Colitis. Frontiers in Immunology, 2018, 9, 2511.	2.2	6
16	Anti-LL37 Antibodies Are Present in Psoriatic Arthritis (PsA) Patients: New Biomarkers in PsA. Frontiers in Immunology, 2018, 9, 1936.	2.2	71
17	SAT0039â€…Ll37 up-regulation and anti-ll37 reactivity are shared by psoriasis and psoriatic arthritis patients. , 2018, , .		0
18	SAT0347â€…Disease modifying effect of iloprost in patients with systemic sclerosis and possible role of CXCL4 chemokine. , 2017, , .		0

#	Article	IF	Citations
19	Liquid-crystalline ordering of antimicrobial peptideâ€“DNA complexes controls TLR9 activation. Nature Materials, 2015, 14, 696-700.	13.3	75
20	Cationic antimicrobial peptides in psoriatic skin cooperate to break innate tolerance to selfâ€DNA. European Journal of Immunology, 2015, 45, 203-213.	1.6	129
21	The antimicrobial peptide LL37 is a T-cell autoantigen in psoriasis. Nature Communications, 2014, 5, 5621.	5.8	427
22	Role of Defensins and Cathelicidin LL37 in Auto-Immune and Auto- Inflammatory Diseases. Current Pharmaceutical Biotechnology, 2012, 13, 1882-1897.	0.9	51
23	Neutrophils Activate Plasmacytoid Dendritic Cells by Releasing Self-DNAâ€“Peptide Complexes in Systemic Lupus Erythematosus. Science Translational Medicine, 2011, 3, 73ra19.	5.8	1,080
24	Overlapping, Additive and Counterregulatory Effects of Type II and I Interferons on Myeloid Dendritic Cell Functions. Scientific World Journal, The, 2011, 11, 2071-2090.	0.8	7
25	Differential mechanisms of memory CD8 T cell maintenance by individual myeloid cell types. Journal of Leukocyte Biology, 2010, 88, 69-78.	1.5	13
26	Dendritic Cells Support the In Vivo Development and Maintenance of NK Cells via IL-15 Trans-Presentation. Journal of Immunology, 2009, 183, 4948-4956.	0.4	83
27	IFN-Î± Enhances Peptide Vaccine-Induced CD8+ T Cell Numbers, Effector Function, and Antitumor Activity. Journal of Immunology, 2009, 182, 7398-7407.	0.4	99
28	Use of Whole-Blood Samples in In-House Bulk and Single-Cell Antigen-Specific Gamma Interferon Assays for Surveillance of Mycobacterium tuberculosis Infections. Vaccine Journal, 2008, 15, 327-337.	3.2	27
29	Lipopolysaccharides fromBordetella pertussisandBordetella parapertussisDifferently Modulate Human Dendritic Cell Functions Resulting in Divergent Prevalence of Th17-Polarized Responses. Journal of Immunology, 2008, 181, 208-216.	0.4	78
30	IFN-Î³ Arms Human Dendritic Cells to Perform Multiple Effector Functions. Journal of Immunology, 2008, 180, 1471-1481.	0.4	73
31	Lipooligosaccharide from Bordetella pertussis induces mature human monocyte-derived dendritic cells and drives a Th2 biased response. Microbes and Infection, 2007, 9, 855-863.	1.0	27
32	CD38 orchestrates migration, survival, and Th1 immune response of human mature dendritic cells. Blood, 2006, 107, 2392-2399.	0.6	123
33	Hypervariable region 1 variant acting as TCR antagonist affects hepatitis C virus-specific CD4+T cell repertoire by favoring CD95-mediated apoptosis. Journal of Leukocyte Biology, 2005, 78, 372-382.	1.5	5
34	CD38 is expressed on human mature monocyte-derived dendritic cells and is functionally involved in CD83 expression and IL-12 induction. European Journal of Immunology, 2004, 34, 1342-1350.	1.6	89
35	Antibody-selected mimics of hepatitis C virus hypervariable region 1 activate both primary and memory Th lymphocytes. Hepatology, 2003, 38, 653-663.	3.6	10
36	Both Maturation and Survival of Human Dendritic Cells are Impaired in the Presence of Anergic/Suppressor T Cells. Clinical and Developmental Immunology, 2003, 10, 61-65.	3.3	3

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37	Human Anergic CD4+ T Cells Can Act as Suppressor Cells by Affecting Autologous Dendritic Cell Conditioning and Survival. Journal of Immunology, 2002, 168, 1060-1068.	0.4	45
38	Tolerance induction in indirect alloresponses by analogs of HLA-derived peptides. Transplantation Proceedings, 2001, 33, 169-170.	0.3	2
39	T cell receptor engagement can influence T cell motility. Transplantation Proceedings, 2001, 33, 312-313.	0.3	0
40	PEPTIDE ANALOGUES AS A STRATEGY TO INDUCE TOLERANCE IN T CELLS WITH INDIRECT ALLOSPECIFICITY1. Transplantation, 2000, 70, 631-640.	0.5	16
41	Significant Frequencies of T Cells With Indirect Anti-Donor Specificity in Heart Graft Recipients With Chronic Rejection. Circulation, 2000, 101, 2405-2410.	1.6	130
42	LACK OF T CELL PROLIFERATION WITHOUT INDUCTION OF NONRESPONSIVENESS AFTER ANTIGEN PRESENTATION BY ENDOTHELIAL CELLS1. Transplantation, 1999, 68, 280-287.	0.5	21
43	Antigen recognition influences transendothelial migration of CD4+ T cells. Journal of Immunology, 1999, 162, 696-703.	0.4	76
44	Hypervariable region 1 variants act as TCR antagonists for hepatitis C virus-specific CD4+ T cells. Journal of Immunology, 1999, 163, 650-8.	0.4	60
45	Interferon-Î³-treated renal tubular epithelial cells induce allospecific tolerance. Kidney International, 1998, 53, 679-689.	2.6	61
46	ROLE OF DONOR AND RECIPIENT ANTIGEN-PRESENTING CELLS IN PRIMING AND MAINTAINING T CELLS WITH INDIRECT ALLOSPECIFICITY1. Transplantation, 1998, 66, 1238-1243.	0.5	38
47	CD4+ T Cells Orchestrate Both Amplification and Deletion of CD8+T Cells. Critical Reviews in Immunology, 1998, 18, 569-594.	1.0	38
48	Anergic T cells effect linked suppression. European Journal of Immunology, 1997, 27, 3191-3197.	1.6	77
49	Antigen presentation by epithelial cells induces anergic immunoregulatory CD45RO+ T cells and deletion of CD45RA+ T cells. Journal of Immunology, 1997, 159, 5853-61.	0.4	46