AnalÃ-a Silvina Trevani

List of Publications by Year
in descending order

37 papers	1,258 citations	394421 19 h-index	377865 34 g-index
38 all docs	38 docs citations	38 times ranked	2302 citing authors

#	Article	IF	Citations
1	Extracellular Acidosis Induces Neutrophil Activation by a Mechanism Dependent on Activation of Phosphatidylinositol 3-Kinase/Akt and ERK Pathways. Journal of Immunology, 2006, 176, 1163-1171.	0.8	128
2	Extracellular DNA: A Major Proinflammatory Component of Pseudomonas aeruginosa Biofilms. Journal of Immunology, 2010, 184, 6386-6395.	0.8	100
3	Bacterial DNA activates human neutrophils by a CpGâ€independent pathway. European Journal of Immunology, 2003, 33, 3164-3174.	2.9	96
4	Extracellular Acidosis Triggers the Maturation of Human Dendritic Cells and the Production of IL-12. Journal of Immunology, 2007, 179, 1950-1959.	0.8	95
5	Desiccating stress-induced disruption of ocular surface immune tolerance drives dry eye disease. Clinical and Experimental Immunology, 2016, 184, 248-256.	2.6	70
6	Mycobacterium tuberculosisSigma Factor E Regulon Modulates the Host Inflammatory Response. Journal of Infectious Diseases, 2008, 198, 877-885.	4.0	60
7	Neutrophils suppress Î³Î´ <scp>T</scp>â€cell function. European Journal of Immunology, 2014, 44, 819-830.	2.9	56
8	Mechanisms regulating neutrophil survival and cell death. Seminars in Immunopathology, 2013, 35, 423-437.	6.1	55
9	<scp>NADPH</scp> oxidase derived reactive oxygen species are involved in human neutrophil <scp>IL</scp>â€1Î² secretion but not in inflammasome activation. European Journal of Immunology, 2013, 43, 3324-3335.	2.9	52
10	Neutrophils from chronic lymphocytic leukemia patients exhibit an increased capacity to release extracellular traps (NETs). Cancer Immunology, Immunotherapy, 2017, 66, 77-89.	4.2	48
11	Low extracellular pH stimulates the production of IL-1Î² by human monocytes. Cytokine, 2012, 57, 258-268.	3.2	41
12	Induction of Neutrophil Extracellular Traps in Shiga Toxin-Associated Hemolytic Uremic Syndrome. Journal of Innate Immunity, 2016, 8, 400-411.	3.8	39
13	Benzalkonium chloride breaks down conjunctival immunological tolerance in a murine model. Mucosal Immunology, 2013, 6, 24-34.	6.0	33
14	Restoring Conjunctival Tolerance by Topical Nuclear Factorâ€“ÎºB Inhibitors Reduces Preservative-Facilitated Allergic Conjunctivitis in Mice. , 2014, 55, 6116.		32
15	A Brucella spp. Protease Inhibitor Limits Antigen Lysosomal Proteolysis, Increases Cross-Presentation, and Enhances CD8+ T Cell Responses. Journal of Immunology, 2016, 196, 4014-4029.	0.8	32
16	Flagellin delays spontaneous human neutrophil apoptosis. Laboratory Investigation, 2010, 90, 1049-1059.	3.7	31
17	Mucosal tolerance disruption favors disease progression in an extraorbital lacrimal gland excision model of murine dry eye. Experimental Eye Research, 2016, 151, 19-22.	2.6	26
18	Analysis of the mechanisms involved in the stimulation of neutrophil apoptosis by tumour necrosis factor-alpha. Immunology, 2004, 113, 355-362.	4.4	23

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19	<i>Staphylococcus aureus</i> Induces Shedding of IL-1RII in Monocytes and Neutrophils. Journal of Innate Immunity, 2016, 8, 284-298.	3.8	23
20	Characterization of bacterial DNA binding to human neutrophil surface. Laboratory Investigation, 2008, 88, 926-937.	3.7	21
21	Trophoblast cells inhibit neutrophil extracellular trap formation and enhance apoptosis through vasoactive intestinal peptide-mediated pathways. Human Reproduction, 2017, 32, 55-64.	0.9	20
22	Human Platelets Produce Granulocyte-Macrophage Colony-Stimulating Factor and Delay Eosinophil Apoptosis. Laboratory Investigation, 2003, 83, 589-598.	3.7	18
23	The Impact of Extracellular Acidosis on Dendritic Cell Function. Critical Reviews in Immunology, 2004, 24, 363-384.	0.5	18
24	Modulation of Î³Î´ Tâ€cell activation by neutrophil elastase. Immunology, 2018, 153, 225-237.	4.4	16
25	Neutrophil autophagy during human active tuberculosis is modulated by SLAMF1. Autophagy, 2021, 17, 2629-2638.	9.1	16
26	The effect of ibrutinib on neutrophil and Î³Î´ T cell functions. Leukemia and Lymphoma, 2020, 61, 2409-2418.	1.3	16
27	Acidic pH increases the avidity of FcÎ³R for immune complexes. Immunology, 1999, 98, 450-455.	4.4	13
28	Regulation of neutrophil apoptosis by cytokines, pathogens and environmental stressors. Frontiers in Bioscience - Landmark, 2009, Volume, 2372.	3.0	13
29	Immature mouse granulocytic myeloid cells are characterized by production of ficolin-B. Molecular Immunology, 2013, 56, 488-496.	2.2	13
30	Stimulation of neutrophil apoptosis by immobilized IgA. Journal of Leukocyte Biology, 2002, 72, 685-91.	3.3	10
31	Neutrophil Chemotaxis Induced by Immune Complexes. Clinical Immunology and Immunopathology, 1995, 74, 107-111.	2.0	9
32	GM-CSF enhances a CpG-independent pathway of neutrophil activation triggered by bacterial DNA. Molecular Immunology, 2008, 46, 37-44.	2.2	9
33	Immune complexes inhibit apoptosis of chronic lymphocytic leukaemia B cells. British Journal of Haematology, 1999, 107, 870-876.	2.5	8
34	Interplay between neutrophils and trophoblast cells conditions trophoblast function and triggers vascular transformation signals. Journal of Cellular Physiology, 2020, 235, 3592-3603.	4.1	8
35	Activation of Human Neutrophils and Monocytes Induced by Immune Complexes Prepared with Cationized Antibodies or Antigens. Clinical Immunology and Immunopathology, 1993, 69, 9-15.	2.0	4
36	Downregulation of Mac-1 Expression in Monocytes by Surface-Bound IgG. Scandinavian Journal of Immunology, 2003, 57, 35-44.	2.7	4

#	Article	IF	Citations
37	In Vitro Identification and Isolation of Human Neutrophil Extracellular Traps. Methods in Molecular Biology, 2021, 2255, 97-117.	0.9	2