Leopoldo Santos-Argumedo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4680174/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Atypical patterns of STAT3 phosphorylation in subpopulations B cells in patients with common variable immunodeficiency. Human Immunology, 2022, , .	1.2	Ο
2	Myo1g is required for efficient adhesion and migration of activated B lymphocytes to inguinal lymph nodes. Scientific Reports, 2021, 11, 7197.	1.6	7
3	Colostrum IgA1 antibodies recognize antigens from <i>Helicobacter pylori</i> and prevent cytoskeletal changes in human epithelial cells. European Journal of Immunology, 2021, 51, 2641-2650.	1.6	0
4	TBC1D10C is a cytoskeletal functional linker that modulates cell spreading and phagocytosis in macrophages. Scientific Reports, 2021, 11, 20946.	1.6	10
5	CD38 Correlates with an Immunosuppressive Treg Phenotype in Lupus-Prone Mice. International Journal of Molecular Sciences, 2021, 22, 11977.	1.8	3
6	Maternal IgA2 Recognizes Similar Fractions of Colostrum and Fecal Neonatal Microbiota. Frontiers in Immunology, 2021, 12, 712130.	2.2	1
7	Myosin 1g and 1f: A Prospective Analysis in NK Cell Functions. Frontiers in Immunology, 2021, 12, 760290.	2.2	1
8	Crosstalk Between Dermal Fibroblasts and Dendritic Cells During Dengue Virus Infection. Frontiers in Immunology, 2020, 11, 538240.	2.2	9
9	Editorial: Immunopathology of Chronic Bacterial and Viral Diseases Prevalent in Latin America. Frontiers in Immunology, 2020, 11, 749.	2.2	0
10	Lipopolysaccharideâ€responsive beigeâ€like anchor acts as a cAMPâ€dependent protein kinase anchoring protein in B cells. Scandinavian Journal of Immunology, 2020, 92, e12922.	1.3	6
11	Myo1e modulates the recruitment of activated B cells to inguinal lymph nodes. Journal of Cell Science, 2020, 133, .	1.2	16
12	Tetraspanin 33 (TSPAN33) regulates endocytosis and migration of human B lymphocytes by affecting the tension of the plasma membrane. FEBS Journal, 2020, 287, 3449-3471.	2.2	10
13	Flow-cytometry as an auxiliary in the diagnosis of primary humoral immunodeficiencies. Gaceta Medica De Mexico, 2020, 156, 194-200.	0.5	1
14	Analysis of B Cell Migration by Intravital Microscopy. Bio-protocol, 2020, 10, e3842.	0.2	1
15	Antigenic Stimulation During Pregnancy Modifies Specific IgA1 and IgA2 Subclasses in Human Colostrum According to the Chemical Composition of the Antigen. Revista De Investigacion Clinica, 2020, 72, 80-87.	0.2	3
16	Partial and Transient Clinical Response to Omalizumab in IL-21-Induced Low STAT3-Phosphorylation on Hyper-IgE Syndrome. Case Reports in Immunology, 2019, 2019, 1-5.	0.2	13
17	Cross-Reaction, Enhancement, and Neutralization Activity of Dengue Virus Antibodies against Zika Virus: A Study in the Mexican Population. Journal of Immunology Research, 2019, 2019, 1-14. 	0.9	23
18	Infectious episodes during pregnancy, at particular mucosal sites, increase specific IgA1 or IgA2 subtype levels in human colostrum. Maternal Health, Neonatology and Perinatology, 2019, 5, 9.	1.0	9

#	Article	IF	CITATIONS
19	Class I myosins: Highly versatile proteins with specific functions in the immune system. Journal of Leukocyte Biology, 2019, 105, 973-981.	1.5	12
20	Low percentages of regulatory T cells in common variable immunodeficiency (CVID) patients with autoimmune diseases and its association with increased numbers of CD4+CD45RO+ T and CD21low B cells. Allergologia Et Immunopathologia, 2019, 47, 457-466.	1.0	18
21	Intermittent rolling is a defect of the extravasation cascade caused by Myosin1e-deficiency in neutrophils. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26752-26758.	3.3	15
22	Mycobacterial Infection, Ectodermal Dysplasia and Thrombocytopenic Purpura. , 2019, , 777-780.		0
23	CD38 protein deficiency induces autoimmune characteristics and its activation enhances ILâ€10 production by regulatory B cells. Scandinavian Journal of Immunology, 2018, 87, e12664.	1.3	23
24	Delayed diagnosis in X-linked agammaglobulinemia and its relationship to the occurrence of mutations in BTK non-kinase domains. Expert Review of Clinical Immunology, 2018, 14, 83-93.	1.3	8
25	Toll-like receptors participate in Naegleria fowleri recognition. Parasitology Research, 2018, 117, 75-87.	0.6	13
26	Regulatory IFNâ€Î³â€producing killer dendritic cells are enhanced in B6.MLRâ€Fas ^{lpr} /J lupusâ€prone mice. European Journal of Immunology, 2018, 48, 1851-1860.	1.6	1
27	Human keratinocyte cultures (HaCaT) can be infected by DENV, triggering innate immune responses that include IFNλ and LL37. Immunobiology, 2018, 223, 608-617.	0.8	19
28	Myosin 1F Regulates M1-Polarization by Stimulating Intercellular Adhesion in Macrophages. Frontiers in Immunology, 2018, 9, 3118.	2.2	40
29	CD38. , 2018, , 869-877.		1
30	Tspan33 is Expressed in Transitional and Memory B Cells, but is not Responsible for High <scp>ADAM</scp> 10 Expression. Scandinavian Journal of Immunology, 2017, 86, 23-30.	1.3	10
31	Myosin 1g Contributes to CD44 Adhesion Protein and Lipid Rafts Recycling and Controls CD44 Capping and Cell Migration in B Lymphocytes. Frontiers in Immunology, 2017, 8, 1731.	2.2	26
32	Participation of 14-3-3ε and 14-3-3ζ proteins in the phagocytosis, component of cellular immune response, in Aedes mosquito cell lines. Parasites and Vectors, 2017, 10, 362.	1.0	9
33	Functional characterization of two new STAT3 mutations associated with hyperâ€lgE syndrome in a Mexican cohort. Clinical Genetics, 2016, 89, 217-221.	1.0	10
34	Myo1g is an active player in maintaining cell stiffness in Bâ€lymphocytes. Cytoskeleton, 2016, 73, 258-268.	1.0	25
35	Variations of B cell subpopulations in peripheral blood of healthy Mexican population according to age: Relevance for diagnosis of primary immunodeficiencies. Allergologia Et Immunopathologia, 2016, 44, 571-579.	1.0	16
36	Clinical and mutational features of X-linked agammaglobulinemia in Mexico. Clinical Immunology, 2016, 165, 38-44.	1.4	16

#	Article	IF	CITATIONS
37	Hemophagocytic Lymphohistiocytosis as a Complication in Patients with MSMD. Journal of Clinical Immunology, 2016, 36, 420-422.	2.0	14
38	Impaired selective cytokine production by CD4+ T cells in Common Variable Immunodeficiency associated with the absence of memory B cells. Clinical Immunology, 2016, 166-167, 19-26.	1.4	12
39	Somatic mosaicism in B cells of a patient with autosomal dominant hyper IgE syndrome. European Journal of Immunology, 2016, 46, 2438-2443.	1.6	9
40	CD38. , 2016, , 1-9.		0
41	Successful adjunctive immunoglobulin treatment in patients affected by leukocyte adhesion deficiency type 1 (LAD-1). Immunologic Research, 2015, 61, 260-268.	1.3	12
42	A novel CD40LG deletion causes the hyper-IgM syndrome with normal CD40L expression in a 6-month-old child. Immunologic Research, 2015, 62, 89-94.	1.3	7
43	Novel hypomorphic mutation in IKBKG impairs NEMO-ubiquitylation causing ectodermal dysplasia, immunodeficiency, incontinentia pigmenti, and immune thrombocytopenic purpura. Clinical Immunology, 2015, 160, 163-171.	1.4	11
44	Clinical and Genotypic Spectrum of Chronic Granulomatous Disease in 71 Latin American Patients: First Report from the LASID Registry. Pediatric Blood and Cancer, 2015, 62, 2101-2107.	0.8	67
45	<scp>CD</scp> 38 expression in early <scp>B</scp> â€cell precursors contributes to extracellular signalâ€regulated kinaseâ€mediated apoptosis. Immunology, 2015, 144, 271-281.	2.0	17
46	Bruton's Tyrosine Kinase (BTK) Beyond B Lymphocytes: A Protein Kinase with Relevance in Innate Immunity. Rare Diseases of the Immune System, 2015, , 99-115.	0.1	0
47	Diversidad fenotÃpica y funcional de los linfocitos B. Revista Alergia Mexico, 2015, 62, 302-311.	0.9	0
48	Myosin 1g regulates cytoskeleton plasticity, cell migration, exocytosis, and endocytosis in B lymphocytes. European Journal of Immunology, 2014, 44, 877-886.	1.6	27
49	Ceneration and characterization of a rat monoclonal antibody against the RNA polymerase protein from Dengue Virus-2. Immunological Investigations, 2014, 43, 28-40.	1.0	12
50	Lymphocytes and B-cell abnormalities in patients with common variable immunodeficiency (CVID). Allergologia Et Immunopathologia, 2014, 42, 35-43.	1.0	18
51	Molecular analysis for patients with <scp>IL</scp> â€12 receptor β1 deficiency. Clinical Genetics, 2014, 86, 161-166.	1.0	19
52	First Report of the Hyper-IgM Syndrome Registry of the Latin American Society for Immunodeficiencies: Novel Mutations, Unique Infections, and Outcomes. Journal of Clinical Immunology, 2014, 34, 146-156.	2.0	70
53	Innate Defects of the IL-12/IFN-γ Axis in Susceptibility to Infections by Mycobacteria and <i>Salmonella</i> . Journal of Interferon and Cytokine Research, 2014, 34, 307-317.	0.5	65
54	Successful stem cell transplantation in a child with chronic granulomatous disease associated with contiguous gene deletion syndrome and complicated by macrophage activation syndrome. Clinical Immunology, 2014, 154, 112-115.	1.4	6

#	Article	IF	CITATIONS
55	Detection of inheritance pattern in thirty-three Mexican males with chronic granulomatous disease through 123 dihydrorhodamine assay. Allergologia Et Immunopathologia, 2014, 42, 580-585.	1.0	6
56	IL-12Rβ1 Deficiency: Mutation Update and Description of the <i>IL12RB1</i> Variation Database. Human Mutation, 2013, 34, 1329-1339.	1.1	81
57	Generation and characterization of a monoclonal antibody that crossâ€reacts with the envelope protein from the four dengue virus serotypes. Apmis, 2013, 121, 848-858.	0.9	5
58	Measurement of Suppressor Activity of T CD4+CD25+ T Reg Cells Using Bromodeoxyuridine Incorporation Assay. Immunological Investigations, 2013, 42, 369-381.	1.0	7
59	Class I myosins in Bâ€cell physiology: functions in spreading, immune synapses, motility, and vesicular traffic. Immunological Reviews, 2013, 256, 190-202.	2.8	19
60	TSPAN33 is a novel marker of activated and malignant B cells. Clinical Immunology, 2013, 149, 388-399.	1.4	24
61	Clinical and genetic analysis of patients with Xâ€linked hyperâ€ <scp>IgM</scp> syndrome. Clinical Genetics, 2013, 83, 585-587.	1.0	12
62	DENV-2 subunit proteins fused to CR2 receptor-binding domain (P28)-induces specific and neutralizing antibodies to the Dengue virus in mice. Human Vaccines and Immunotherapeutics, 2013, 9, 2326-2335.	1.4	9
63	A Potential Role for Plasma Uric Acid in the Endothelial Pathology of Plasmodium falciparum malaria. PLoS ONE, 2013, 8, e54481.	1.1	18
64	Bruton's tyrosine kinase—an integral protein of B cell development that also has an essential role in the innate immune system. Journal of Leukocyte Biology, 2013, 95, 243-250.	1.5	85
65	604 Phenotypic and Functional Analysis of B Cells in Patients with Common Variable Immunodeficiency. World Allergy Organization Journal, 2012, 5, S191.	1.6	0
66	Immunogenicity of A 23-Valent Pneumococcal Polysaccharide Vaccine Among Mexican Children. Archives of Medical Research, 2012, 43, 402-405.	1.5	2
67	Increased Pro-inflammatory Cytokine Production After Lipopolysaccharide Stimulation in Patients with X-linked Agammaglobulinemia. Journal of Clinical Immunology, 2012, 32, 967-974.	2.0	28
68	The myosin family: unconventional roles of actin-dependent molecular motors in immune cells. Journal of Leukocyte Biology, 2012, 91, 35-46.	1.5	51
69	Natural Antibodies. Advances in Neuroimmune Biology, 2012, 3, 345-352.	0.7	1
70	Consequences of two naturally occurring missense mutations in the structure and function of Bruton agammaglobulinemia tyrosine kinase. IUBMB Life, 2012, 64, 346-353.	1.5	5
71	Evaluation of the cell growth of mycobacteria using Mycobacterium smegmatis mc2 155 as a representative species. Journal of Microbiology, 2012, 50, 419-425.	1.3	7
72	The CD19/CD81 complex physically interacts with CD38 but is not required to induce proliferation in mouse B lymphocytes. Immunology, 2012, 137, 48-55.	2.0	12

#	Article	IF	CITATIONS
73	CD38. , 2012, , 300-306.		0
74	Identification of Helicobacter pylori Strain cagPAI+ and cagPAIâ^' Antigens by IgG Antibodies from Sera of Experimentally Colonized Meriones unguiculatus (Mongolian gerbils). Helicobacter, 2011, 16, 200-209.	1.6	1
75	CD38 through the life of a murine B lymphocyte. IUBMB Life, 2011, 63, 840-846.	1.5	25
76	Myosin 1c Participates in B Cell Cytoskeleton Rearrangements, Is Recruited to the Immunologic Synapse, and Contributes to Antigen Presentation. Journal of Immunology, 2011, 187, 3053-3063.	0.4	43
77	Activation of the Innate Immune Response against DENV in Normal Non-Transformed Human Fibroblasts. PLoS Neglected Tropical Diseases, 2011, 5, e1420.	1.3	61
78	A plasmid encoding parts of the dengue virus E and NS1 proteins induces an immune response in a mouse model. Archives of Virology, 2010, 155, 847-856.	0.9	16
79	A clinical isolate of dengue virus and its proteins induce apoptosis in HMEC-1 cells: a possible implication in pathogenesis. Archives of Virology, 2009, 154, 919-928.	0.9	30
80	Translating innate response into longâ€lasting antibody response by the intrinsic antigenâ€adjuvant properties of papaya mosaic virus. Immunology, 2008, 124, 186-197.	2.0	39
81	Epidermal keratinocytes do not activate peripheral Tâ€cells: interleukinâ€10 as a possible regulator. Immunology, 2008, 125, 370-376.	2.0	6
82	Characterization of Bruton's tyrosine kinase mutations in Mexican patients with X-linked agammaglobulinemia. Molecular Immunology, 2008, 45, 1094-1098.	1.0	21
83	Characterization of langerhans cells in epidermal sheets along the body of Armadillo (Dasypus) Tj ETQq1 1 0.784	1314 rgBT	/Oyerlock 10
84	Analysis of Antibody Response in Human Dengue Patients from the Mexican Coast Using Recombinant Antigens. Vector-Borne and Zoonotic Diseases, 2008, 8, 69-80.	0.6	20
85	CD38 induces differentiation of immature transitional 2 B lymphocytes in the spleen. Blood, 2008, 111, 3644-3652.	0.6	30
86	A fusogenic peptide expressed on the surface of Salmonella enterica elicits CTL responses to a dengue virus epitope. Vaccine, 2007, 25, 5071-5085.	1.7	24
87	CD38 cross-linking enhances TLR-induced B cell proliferation but decreases IgM plasma cell differentiation. European Journal of Immunology, 2007, 37, 358-367.	1.6	29
88	Differential localization of unconventional myosin I and nonmuscle myosin II during B cell spreading. Experimental Cell Research, 2006, 312, 3312-3322.	1.2	7
89	CD38 induces apoptosis of a murine pro-B leukemic cell line by a tyrosine kinase-dependent but ADP-ribosyl cyclase- and NAD glycohydrolase-independent mechanism. International Immunology, 2006, 18, 1029-1042.	1.8	37
90	CD38 Signaling Regulates B Lymphocyte Activation via a Phospholipase C (PLC)-Î ³ 2-Independent, Protein Kinase C, Phosphatidylcholine-PLC, and Phospholipase D-Dependent Signaling Cascade. Journal of Immunology, 2005, 174, 2687-2695.	0.4	53

#	Article	IF	CITATIONS
91	Expression of Functional Interleukin-12 from Mouse in Transgenic Tomato Plants. Transgenic Research, 2005, 14, 877-885.	1.3	46
92	CD38 is expressed selectively during the activation of a subset of mature T cells with reduced proliferation but improved potential to produce cytokines. Journal of Leukocyte Biology, 2005, 77, 513-521.	1.5	103
93	Production and Characterization of a Monoclonal Antibody Specific for NS3 Protease and the ATPase Region of Dengue-2 Virus. Hybridoma, 2005, 24, 160-164.	0.5	9
94	DNA Priming E and NS1 Constructs–Homologous Proteins Boosting Immunization Strategy to Improve Immune Response Against Dengue in Mice. Viral Immunology, 2005, 18, 709-721.	0.6	19
95	Localization of CD38 in murine B lymphocytes to plasma but not intracellular membranes. Molecular Immunology, 2005, 42, 703-711.	1.0	9
96	The spreading of B lymphocytes induced by CD44 cross-linking requires actin, tubulin, and vimentin rearrangements. Journal of Leukocyte Biology, 2004, 75, 233-239.	1.5	22
97	CD16+ human monocyte-derived dendritic cells matured with different and unrelated stimuli promote similar allogeneic Th2 responses: regulation by pro- and anti-inflammatory cytokines. International Immunology, 2004, 16, 1251-1263.	1.8	26
98	CD38 is expressed as noncovalently associated homodimers on the surface of murine B lymphocytes. FEBS Journal, 2004, 271, 1025-1034.	0.2	20
99	Evidence that thalidomide modifies the immune response of patients suffering from actinic prurigo. International Journal of Dermatology, 2004, 43, 893-897.	0.5	32
100	Severe combined immunodeficiency syndrome associated with colonic stenosis. Archives of Medical Research, 2004, 35, 348-358.	1.5	5
101	Activated Umbilical Cord Blood Cells from Pre-term and Term Neonates Express CD69 and Synthesize IL-2 but Are Unable to Produce IFN-γ. Archives of Medical Research, 2003, 34, 100-105.	1.5	19
102	Activation and Proliferation of T Lymphocyte Subpopulations in Patients with Brucellosis. Archives of Medical Research, 2003, 34, 184-193.	1.5	16
103	Integrated measurements by flow cytometry of the cytokines IL-2, IFN-γ, IL-12, TNF-α and functional evaluation of their receptors in human blood. Journal of Immunological Methods, 2003, 280, 73-88.	0.6	8
104	NIM-R7, a novel marker for resting B1 and marginal-zone B lymphocytes, is also expressed on activated T and B cells. Immunology, 2003, 109, 232-237.	2.0	2
105	A Salmonella typhi OmpC fusion protein expressing the CD154 Trp140-Ser149 amino acid strand binds CD40 and activates a lymphoma B-cell line. Immunology, 2003, 110, 206-216.	2.0	12
106	Dengue Virus Replicative Intermediate RNA Detection by Reverse Transcription-PCR. Vaccine Journal, 2002, 9, 198-200.	3.2	11
107	Medium-Sized Arterial Vasculitis Associated with Vascular Deposits of Immunoglobin E. Favorable Response to Intravenous Methylprednisolone and Cyclophosphamide. Archives of Medical Research, 2002, 33, 195-200.	1.5	2
108	Expression and Function of CD22, a B-cell Restricted Molecule*. Scandinavian Journal of Immunology, 2002, 55, 343-351.	1.3	33

#	Article	IF	CITATIONS
109	Antigen-specific activation and proliferation of CD4+ and CD8+ T lymphocytes from brucellosis patients. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2002, 96, 340-347.	0.7	34
110	Ontogeny, distribution and function of CD38-expressing B lymphocytes in mice. European Journal of Immunology, 2001, 31, 1261-1267.	1.6	21
111	Enforced and prolonged CD40 ligand expression triggers autoantibody productionin vivo. European Journal of Immunology, 2001, 31, 3484-3492.	1.6	16
112	CD45R, CD44 and MHC class II are signaling molecules for the cytoskeleton-dependent induction of dendrites and motility in activated B cells. European Journal of Immunology, 2000, 30, 2723-2728.	1.6	11
113	Cell Surface Expression of CD154 Inhibits Alloantibody Responses: A Mechanism for the Prevention of Autoimmune Responses against Activated T Cells?. Cellular Immunology, 1999, 195, 157-161.	1.4	4
114	Arrest of B Lymphocyte Terminal Differentiation by CD40 Signaling: Mechanism for Lack of Antibody-Secreting Cells in Germinal Centers. Immunity, 1998, 8, 733-742.	6.6	130
115	CD44â€stimulated dendrite formation (â€~spreading') in activated B cells. Immunology, 1997, 90, 147-153.	2.0	35
116	CD38 unresponsiveness of xid B cells implicates Bruton's tyrosine kinase (btk) as a regulator of CD38 induced signal transduction. International Immunology, 1995, 7, 163-170.	1.8	95
117	CD38 expression on mouse T cells: CD38 defines functionally distinct subsets of αβ TCR+CD4â °CD8â °thymocytes. International Immunology, 1995, 7, 213-221.	1.8	34
118	Identification and purification of armadillo (Dasypus novemcinctus) immunoglobulins: preparation of specific antisera to evaluate the immune response in these animals. International Journal of Leprosy and Other Mycobacterial Diseases, 1995, 63, 56-61.	0.3	0
119	Immune response of armadillos (Dasypus novemcinctus). I. Use of lectins to identify lymphocyte subpopulations and to evaluate cell proliferation. International Journal of Leprosy and Other Mycobacterial Diseases, 1995, 63, 546-51.	0.3	0
120	Antibodies to Murine CD40 Protect Normal and Malignant B Cells from Induced Growth Arrest. Cellular Immunology, 1994, 156, 272-285.	1.4	26
121	Murine B-cell activation via CD38 and protein tyrosine phosphorylation. Immunology, 1994, 83, 513-6.	2.0	36
122	Antibodies to Murine CD40 Stimulate Normal B Lymphocytes but Inhibit Proliferation of B Lymphoma Cells. Cellular Immunology, 1993, 152, 468-480.	1.4	64
123	Formation and hydrolysis of cyclic ADP-ribose catalyzed by lymphocyte antigen CD38. Science, 1993, 262, 1056-1059.	6.0	734
124	Expression cloning of a cDNA encoding a novel murine B cell activation marker. Homology to human CD38. Journal of Immunology, 1993, 151, 3111-8.	0.4	69
125	A B lymphocyte surface molecule mediating activation and protection from apoptosis via calcium channels. Journal of Immunology, 1993, 151, 3119-30.	0.4	84
126	Two Surface Antigen Targets for Immunotoxin-Mediated Elimination of Normal and Neoplastic Murine B Cells. Current Topics in Microbiology and Immunology, 1992, 182, 331-335.	0.7	2

#	Article	IF	CITATIONS
127	Identification and characterization of the murine homologue of CD22, a B lymphocyte-restricted adhesion molecule. Journal of Immunology, 1992, 149, 2641-9.	0.4	70