JosÃ© R Regueiro

List of Publications by Year
in descending order

109 papers	2,568 citations	236925 25 h-index	223800 46 g-index
111 all docs	111 docs citations	111 times ranked	3031 citing authors

#	Article	IF	Citations
1	Response to Vaccines in Patients with Immune-Mediated Inflammatory Diseases: A Narrative Review. Vaccines, 2022, 10, 297.	4.4	14
2	A Shortcut from Metabolic-Associated Fatty Liver Disease (MAFLD) to Hepatocellular Carcinoma (HCC): c-MYC a Promising Target for Preventative Strategies and Individualized Therapy. Cancers, 2022, 14, 192.	3.7	15
3	SÃ©zary syndrome patient-derived models allow drug selection for personalized therapy. Blood Advances, 2022, , .	5.2	0
4	Abnormal Liver Function Test in Patients Infected with Coronavirus (SARS-CoV-2): A Retrospective Single-Center Study from Spain. Journal of Clinical Medicine, 2021, 10, 1039.	2.4	10
5	Skewed TCR Alpha, but not Beta, Gene Rearrangements and Lymphoma Associated with a Pathogenic TRAC Variant. Journal of Clinical Immunology, 2021, 41, 1395-1399.	3.8	4
6	CD3G or CD3D Knockdown in Mature, but Not Immature, T Lymphocytes Similarly Cripples the Human TCRÎ±Î² Complex. Frontiers in Cell and Developmental Biology, 2021, 9, 608490.	3.7	8
7	Fat: Quality, or Quantity? What Matters Most for the Progression of Metabolic Associated Fatty Liver Disease (MAFLD). Biomedicines, 2021, 9, 1289.	3.2	4
8	Executive Summary of the Consensus Document on the Diagnosis and Management of Patients with Primary Immunodeficiencies. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2020, 38, 438-443.	0.5	0
9	Executive Summary of the Consensus Document on the Diagnosis and Management of Patients with Primary Immunodeficiencies. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 3342-3347.	3.8	7
10	Lymphocyte integration of complement cues. Seminars in Cell and Developmental Biology, 2019, 85, 132-142.	5.0	3
11	Complement as a diagnostic tool in immunopathology. Seminars in Cell and Developmental Biology, 2019, 85, 86-97.	5.0	33
12	Complement in leucocyte development and function. Seminars in Cell and Developmental Biology, 2019, 85, 84-85.	5.0	2
13	New human combined immunodeficiency caused by interferon regulatory factor 4 (IRF4) deficiency inherited by uniparental isodisomy. Journal of Allergy and Clinical Immunology, 2018, 141, 1924-1927.e18.	2.9	29
14	Patients with CD3G mutations reveal a role for human CD3Î³ in Treg diversity and suppressive function. Blood, 2018, 131, 2335-2344.	1.4	51
15	Human plasma C3 is essential for the development of memory B, but not T, lymphocytes. Journal of Allergy and Clinical Immunology, 2018, 141, 1151-1154.e14.	2.9	26
16	Human Invariant Natural Killer T Cells Respond to Antigen-Presenting Cells Exposed to Lipids from Olea europaea Pollen. International Archives of Allergy and Immunology, 2017, 173, 12-22.	2.1	13
17	The BehÃ§et's disease-associated variant of the aminopeptidase ERAP1 shapes a low-affinity HLA-B*51 peptidome by differential subpeptidome processing. Journal of Biological Chemistry, 2017, 292, 9680-9689.	3.4	50
18	Complement in basic processes of the cell. Molecular Immunology, 2017, 84, 10-16.	2.2	16

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19	Analysis of the recovery of CD247 expression in a PID patient: insights into the spontaneous repair of defective genes. Blood, 2017, 130, 1205-1208.	1.4	12
20	Primary T-cell immunodeficiency with functional revertant somatic mosaicism in CD247. Journal of Allergy and Clinical Immunology, 2017, 139, 347-349.e8.	2.9	17
21	Crystal Structure of Glyceraldehyde-3-Phosphate Dehydrogenase from the Gram-Positive Bacterial Pathogen A. vaginae, an Immunoevasive Factor that Interacts with the Human C5a Anaphylatoxin. Frontiers in Microbiology, 2017, 8, 541.	3.5	24
22	TCR signal strength controls thymic differentiation of discrete proinflammatory Î³Î´ T cell subsets. Nature Immunology, 2016, 17, 721-727.	14.5	114
23	Gain-of-function mutation in PIK3R1 in a patient with a narrow clinical phenotype of respiratory infections. Clinical Immunology, 2016, 173, 117-120.	3.2	17
24	Natural killer cell hyporesponsiveness and impaired development in a CD247-deficient patient. Journal of Allergy and Clinical Immunology, 2016, 137, 942-945.e4.	2.9	12
25	Spanish Immunology on the move. European Journal of Immunology, 2015, 45, 1580-1583.	2.9	2
26	A Novel MEK-ERK-AMPK Signaling Axis Controls Chemokine Receptor CCR7-dependent Survival in Human Mature Dendritic Cells. Journal of Biological Chemistry, 2015, 290, 827-840.	3.4	42
27	ÃŽÂ³ÃŽÂ´ T Lymphocytes in the Diagnosis of Human T Cell Receptor Immunodeficiencies. Frontiers in Immunology, 2015, 6, 20.	4.8	49
28	Human congenital T-cell receptor disorders. LymphoSign Journal, 2015, 2, 3-19.	0.2	7
29	Enrichment of the rare CD4+ Î³Î´ T-cell subset in patients with atypical CD3Î´ deficiency. Journal of Allergy and Clinical Immunology, 2014, 133, 1205-1208.e9.	2.9	12
30	Informe de actividades de la Sociedad EspaÃ±ola de InmunologÃa 2013. Inmunologia (Barcelona, Spain:) Tj ETQq0 0 0 rgBT /Overlock 10	0.1	1
31	The CD3 Conformational Change in the Î³Î´ T Cell Receptor Is Not Triggered by Antigens but Can Be Enforced to Enhance Tumor Killing. Cell Reports, 2014, 7, 1704-1715.	6.4	47
32	Inherited BCL10 deficiency impairs hematopoietic and nonhematopoietic immunity. Journal of Clinical Investigation, 2014, 124, 5239-5248.	8.2	97
33	Human CD3Î³, but not CD3Î´, haploinsufficiency differentially impairs Î³Î´ versus Î±Î² surface TCR expression. BMC Immunology, 2013, 14, 3.	2.2	13
34	Â¿Hacia dÃ³nde va la Sociedad EspaÃ±ola de InmunologÃa?. Inmunologia (Barcelona, Spain: 1987), 2013, 32, 35-39.	0.1	1
35	CientÃficos espaÃ±oles con los Dres. Greg Winter y Richard A. Lerner, premios PrÃncipe de Asturias en InvestigaciÃ³n CientÃfica y TÃ©cnica 2012. Inmunologia (Barcelona, Spain: 1987), 2013, 32, 70-74.	0.1	0
36	Una nueva pÃ¡gina web para todos. Inmunologia (Barcelona, Spain: 1987), 2013, 32, 121-122.	0.1	1

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37	Informe de actividades de la Sociedad EspaÃ±ola de InmunologÃa. Inmunologia (Barcelona, Spain: 1987), 2013, 32, 1-2.	0.1	2
38	Inmunodeficiencias congÃ©nitas del receptor de antÃgeno de los linfocitos T. Inmunologia (Barcelona,) Tj ETQq0 0 0 rgBT /Overlock 10	0.1	1
39	T-Cell Receptor Complex Deficiency. , 2013, , 156-162.		2
40	New Tools in Regenerative Medicine: Gene Therapy. Advances in Experimental Medicine and Biology, 2012, 741, 254-275.	1.6	24
41	Stem Cell Transplantation for CD3-delta Deficiency. Journal of Allergy and Clinical Immunology, 2011, 127, AB14-AB14.	2.9	1
42	Hematopoietic stem cell transplantation for CD3Î´ deficiency. Journal of Allergy and Clinical Immunology, 2011, 128, 1050-1057.	2.9	22
43	Stem Cell Transplantation for CD3-Delta Deficiency. Biology of Blood and Marrow Transplantation, 2011, 17, S184.	2.0	0
44	A leaky mutation in CD3D differentially affects Î±Î² and Î³Î´ T cells and leads to a TÎ±Î²â€“TÎ³Î´+B+NK+ human SCID. Journal of Clinical Investigation, 2011, 121, 3872-3876.	8.2	46
45	CD3Î³-independent pathways in TCR-mediated signaling in mature T and iNKT lymphocytes. Cellular Immunology, 2011, 271, 62-66.	3.0	3
46	SLAM is a microbial sensor that regulates bacterial phagosome functions in macrophages. Nature Immunology, 2010, 11, 920-927.	14.5	156
47	GITR engagement preferentially enhances proliferation of functionally competent CD4+CD25+FoxP3+ regulatory T cells. International Immunology, 2010, 22, 259-270.	4.0	80
48	La enseÃ±anza universitaria de InmunologÃa antes y despuÃ©s de Bolonia. Inmunologia (Barcelona, Spain:) Tj ETQq0 0 0 rgBT /Overlock	0.1	1
49	The MHC-related protein 1 (MR1) is expressed by a subpopulation of CD38+, IgA+ cells in the human intestinal mucosa. Histology and Histopathology, 2009, 24, 1439-49.	0.7	7
50	T lymphocyte anergy during acute infectious mononucleosis is restricted to the clonotypic receptor activation pathway. Clinical and Experimental Immunology, 2008, 89, 83-88.	2.6	18
51	Selective impairment of T lymphocyte activation through the T cell receptor/CD3 complex after cytomegalovirus infection. Clinical and Experimental Immunology, 2008, 94, 38-42.	2.6	18
52	Primary T lymphocyte immunodeficiency associated with a selective impairment of CD2, CD3, CD43 (but) Tj ETQq0 0 0 rgBT /Overlock 1	2.6	5
53	Impaired T cell signal transduction through CD28 in a patient with idiopathic thrombocytopenia. Clinical and Experimental Immunology, 2008, 85, 424-428.	2.6	7
54	Differential antibody binding to the surface ÂÂTCR{middle dot}CD3 complex of CD4+ and CD8+ T lymphocytes is conserved in mammals and associated with differential glycosylation. International Immunology, 2008, 20, 1247-1258.	4.0	16

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55	Critical Involvement of the ATM-Dependent DNA Damage Response in the Apoptotic Demise of HIV-1-Elicited Syncytia. PLoS ONE, 2008, 3, e2458.	2.5	41
56	Different composition of the human and the mouse Î³Î´ T cell receptor explains different phenotypes of CD3Î³ and CD3Î´ immunodeficiencies. Journal of Experimental Medicine, 2007, 204, 2537-2544.	8.5	56
57	Differential Biological Role of CD3 Chains Revealed by Human Immunodeficiencies. Journal of Immunology, 2007, 178, 2556-2564.	0.8	64
58	Different composition of the human and the mouse Î³Î´ T cell receptor explains different phenotypes of CD3Î³ and CD3Î´ immunodeficiencies. Journal of Experimental Medicine, 2007, 204, 3049-3049.	8.5	7
59	Herpesvirus saimiri-transformed CD8+T cells as a tool to study Chediak-Higashi syndrome cytolytic lymphocytes. Journal of Leukocyte Biology, 2005, 77, 661-668.	3.3	7
60	Biochemical Differences in the Î±Î² T Cell ReceptorÂ·CD3 Surface Complex between CD8+ and CD4+ Human Mature T Lymphocytes. Journal of Biological Chemistry, 2004, 279, 24485-24492.	3.4	34
61	TCR Dynamics in Human Mature T Lymphocytes Lacking CD3Î³. Journal of Immunology, 2003, 170, 5947-5955.	0.8	23
62	Toward Gene Therapy for Human CD3 Deficiencies. Human Gene Therapy, 2003, 14, 1653-1661.	2.7	10
63	Direct Genetic Correction as a New Method for Diagnosis and Molecular Characterization of MHC Class II Deficiency. Molecular Therapy, 2002, 6, 824-829.	8.2	10
64	Contribution of CD3gamma to TCR regulation and signaling in human mature T lymphocytes. International Immunology, 2002, 14, 1357-1367.	4.0	13
65	Apparent genotype-phenotype correlation in childhood, adolescent, and adult Chediak-Higashi syndrome. American Journal of Medical Genetics Part A, 2002, 108, 16-22.	2.4	135
66	Characterization of Herpesvirus saimiri -transformed T lymphocytes from common variable immunodeficiency patients. Clinical and Experimental Immunology, 2002, 127, 366-373.	2.6	12
67	Apparent genotypeâ€“phenotype correlation in childhood, adolescent, and adult Chediakâ€Higashi syndrome. American Journal of Medical Genetics Part A, 2002, 108, 16-22.	2.4	5
68	Membrane and transmembrane signaling in Herpesvirus saimiri-transformed human CD4+ and CD8+ T lymphocytes is ATM-independent.. International Immunology, 2000, 12, 927-935.	4.0	17
69	CD3 IMMUNODEFICIENCIES. Immunology and Allergy Clinics of North America, 2000, 20, 1-17.	1.9	5
70	ATAXIA-TELANGIECTASIA. Immunology and Allergy Clinics of North America, 2000, 20, 177-206.	1.9	39
71	Functional integrity of the CD28 co-stimulatory pathway in T lymphocytes from elderly subjects. Age and Ageing, 1999, 28, 221-227.	1.6	8
72	Conformational and Biochemical Differences in the TCRÂ·CD3 Complex of CD8+ Versus CD4+ Mature Lymphocytes Revealed in the Absence of CD3Î³. Journal of Biological Chemistry, 1999, 274, 35119-35128.	3.4	29

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73	Phenotypical and functional characterization of Herpesvirus saimiri-immortalized human MHC class II-deficient T lymphocytes. Molecular Immunology, 1998, 35, 738.	2.2	0
74	A Model for ATM Heterozygote Identification in a Large Population: Four Founder-Effect ATM Mutations Identify Most of Costa Rican Patients with Ataxia Telangiectasia. Molecular Genetics and Metabolism, 1998, 64, 36-43.	1.1	47
75	Phenotypical and functional characterization of Herpesvirus saimiriâ€immortalized human major histocompatibility complex class IIâ€deficient T lymphocytes. Tissue Antigens, 1998, 51, 250-257.	1.0	13
76	Construction of Retroviral Vectors Carrying Human CD3Î³cDNA and Reconstitution of CD3Î³Expression and T Cell Receptor Surface Expression and Function in a CD3Î³-Deficient Mutant T Cell Line. Human Gene Therapy, 1997, 8, 1041-1048.	2.7	16
77	Herpes virus saimiri transformation of T cells in CD3Î³ immunodeficiency: phenotypic and functional characterization. Journal of Immunological Methods, 1996, 198, 177-186.	1.4	23
78	Diploid Expression of Human Leukocyte Antigen Class I and Class II Molecules on Spermatozoa and their Cyclic Inverse Correlation with Inhibin Concentration1. Biology of Reproduction, 1996, 55, 620-629.	2.7	38
79	Herpesvirus saimiri immortalization of Î±Î² and Î³Î´ human T-lineage cells derived from CD34+ intrathymic precursors in vitro. International Immunology, 1996, 8, 1797-1805.	4.0	17
80	Diseases involving the T-cell receptor/CD3 complex. Critical Reviews in Oncology/Hematology, 1995, 19, 131-147.	4.4	5
81	T lymphocyte receptor deficiencies. Current Opinion in Immunology, 1995, 7, 441-447.	5.5	25
82	Peripheral blood reduction of memory (CD29+, CD45RO+, and â€œBrightâ€•CD2+ and LFA-1+) T lymphocytes in Papillon-LefÃ¨vre syndrome. Human Immunology, 1994, 41, 185-192.	2.4	15
83	Selective disbalances of peripheral blood T lymphocyte subsets in human CD3Î³ deficiency. European Journal of Immunology, 1993, 23, 1440-1444.	2.9	25
84	A decrease in the estimated frequency of the extended HLA haplotype B18 CF130 DR3 DQw2 is common to non-insulin-dependent diabetes, juvenile rheumatoid arthritis, and Berger's disease. Experientia, 1993, 49, 553-556.	1.2	0
85	Primary Immunodeficiency Caused by Mutations in the Gene Encoding the CD3-Î³ Subunit of the T-Lymphocyte Receptor. New England Journal of Medicine, 1992, 327, 529-533.	27.0	232
86	Human T-cell activation deficiencies. Trends in Immunology, 1992, 13, 259-265.	7.5	40
87	CD11b-bearing mononuclear leucocytes and IgA levels in the staging of human immunodeficiency virus infection. Experientia, 1992, 48, 402-404.	1.2	2
88	Acquired selective signature dysgraphia. Annals of Neurology, 1992, 31, 115-115.	5.3	1
89	Cutaneous Lesions in Severe Combined Immunodeficiency: Two Case Reports and a Review of the Literature. Pediatric Dermatology, 1991, 8, 314-321.	0.9	10
90	T-lymphocyte dysfunctions occurring together with apical gut epithelial cell autoantibodies. Gastroenterology, 1991, 101, 390-397.	1.3	45

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91	T cell function in patients with impaired antibody responses to polysaccharide antigens. European Journal of Immunology, 1991, 21, 2293-2296.	2.9	6
92	A diallelic RFLP of the CD3-epsilon chain of the clonotypic T-lymphocyte receptor is not associated with certain autoimmune diseases. Human Genetics, 1991, 86, 363-4.	3.8	5
93	Expression and function of a variant T cell receptor complex lacking CD3-gamma.. Journal of Experimental Medicine, 1991, 174, 319-326.	8.5	68
94	Shared SstI RFLPs by HLAâ€Aw19, A23/24 and A3/11 crossreacting groups. Tissue Antigens, 1990, 35, 206-210.	1.0	3
95	Differential estimated HLA haplotype frequencies in young and adult insulinâ€dependent diabetics. Tissue Antigens, 1990, 36, 138-139.	1.0	2
96	Low IgG2 and polysaccharide response in a T cell receptor expression defect. European Journal of Immunology, 1990, 20, 2411-2416.	2.9	17
97	Lack of Preferential Transmission of Diabetic HLA Alleles by Healthy Parents to Offspring in Spanish Diabetic Families. Journal of Clinical Endocrinology and Metabolism, 1990, 70, 346-348.	3.6	7
98	HLA-D determinants are expressed on human seminal cells other than spermatozoa but not on purified spermatozoa. Journal of Reproductive Immunology, 1990, 18, 237-245.	1.9	5
99	Both HLA class II and class III DNA polymorphisms are linked to juvenile rheumatoid arthritis susceptibility. Clinical Immunology and Immunopathology, 1990, 56, 22-28.	2.0	22
100	Description of an HLA-DQA1 RFLP allele [DQÎ±4] defining DQw4/DRw8-bearing haplotypes. Nucleic Acids Research, 1989, 17, 4006-4006.	14.5	7
101	A new HLA-DQA1 RFLP allele [DQÎ±3b] distinguishes between DQÎ± genes of DQw2â€“DR3 and DQw3â€“DR5 haplotypes. Nucleic Acids Research, 1989, 17, 4911-4911.	14.5	7
102	An Eco RI polymorphic site in the human complement C4 gene distinguishes Juvenile Rheumatoid Arthritis (JRA) susceptibility-bearing haplotypes. Molecular Immunology, 1989, 26, 427-430.	2.2	8
103	Human MHC Class III (Bf, C2, C4) genes and GLO: their association with other HLA antigens and extended haplotypes in the Spanish population. Tissue Antigens, 1988, 31, 14-25.	1.0	25
104	Familial Defect in the Surface Expression of the T-Cell Receptorâ€“CD3 Complex. New England Journal of Medicine, 1988, 319, 1203-1208.	27.0	98
105	An in Vivo Functional Immune System Lacking Polyclonal T-Cell Surface Expression of the CD3/Ti(WT31) Complex. Scandinavian Journal of Immunology, 1987, 26, 699-707.	2.7	19
106	HLA-A, -B, -C, -Bw4, Bw6 and -DR Antigens are Expressed on Purified Seminal Cells Other than Spermatozoa.. Scandinavian Journal of Immunology, 1986, 24, 545-548.	2.7	10
107	Immunofixation for C2 typing: C2 allotypes in Spaniards in relation to HLA, Bf and C4. Human Genetics, 1985, 71, 58-61.	3.8	8
108	C3 polymorphism, HLA and chronic renal failure in Spaniards. Human Genetics, 1984, 67, 437-440.	3.8	12

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109	HLA Typing of Dried Sperm. Journal of Forensic Sciences, 1984, 29, 11690J.	1.6	6