

Rebeca Alonso-Arias

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,644
citations

361045

20
h-index

301761

39
g-index

54
all docs

54
docs citations

54
times ranked

3129
citing authors

#	ARTICLE	IF	CITATIONS
1	Interindividual variations in constitutive interleukin-10 messenger RNA and protein levels and their association with genetic polymorphisms. <i>Transplantation</i> , 2003, 75, 711-717.	0.5	197
2	When aging reaches CD4+ T-cells: phenotypic and functional changes. <i>Frontiers in Immunology</i> , 2013, 4, 107.	2.2	147
3	Influence of Inflammation in the Process of T Lymphocyte Differentiation: Proliferative, Metabolic, and Oxidative Changes. <i>Frontiers in Immunology</i> , 2018, 9, 339.	2.2	133
4	Oral supplementation with <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> 8481 enhances systemic immunity in elderly subjects. <i>Age</i> , 2013, 35, 1311-1326.	3.0	87
5	Relationship between functional ability in older people, immune system status, and intensity of response to CMV. <i>Age</i> , 2012, 34, 479-495.	3.0	83
6	Molecular Mechanisms Involved in the Aging of the T-cell Immune Response. <i>Current Genomics</i> , 2012, 13, 589-602.	0.7	79
7	Effect of Killer Immunoglobulin-Like Receptors in the Response to Combined Treatment in Patients with Chronic Hepatitis C Virus Infection. <i>Journal of Virology</i> , 2010, 84, 475-481.	1.5	78
8	Intensity of the Humoral Response to Cytomegalovirus Is Associated with the Phenotypic and Functional Status of the Immune System. <i>Journal of Virology</i> , 2013, 87, 4486-4495.	1.5	64
9	Transmission of HIV-1 infection between trophoblast placental cells and T-cells take place via an LFA-1-mediated cell to cell contact. <i>Virology</i> , 2003, 307, 266-277.	1.1	62
10	GLUT1 protects prostate cancer cells from glucose deprivation-induced oxidative stress. <i>Redox Biology</i> , 2018, 17, 112-127.	3.9	60
11	NKG2D expression in CD4+ T lymphocytes as a marker of senescence in the aged immune system. <i>Age</i> , 2011, 33, 591-605.	3.0	57
12	Association of the KIR3DS1*013 and KIR3DL1*004 alleles with susceptibility to ankylosing spondylitis. <i>Arthritis and Rheumatism</i> , 2010, 62, 1000-1006.	6.7	51
13	Immunosenescence and inflammation characterize chronic heart failure patients with more advanced disease. <i>International Journal of Cardiology</i> , 2014, 174, 590-599.	0.8	49
14	CD8dim and NKG2D Expression Defines Related Subsets of CD4+ T cells in HIV-Infected Patients With Worse Prognostic Factors. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009, 51, 390-398.	0.9	45
15	Activating KIR genes are associated with ankylosing spondylitis in Asian populations. <i>Human Immunology</i> , 2008, 69, 437-442.	1.2	44
16	Frequent participation in high volume exercise throughout life is associated with a more differentiated adaptive immune response. <i>Brain, Behavior, and Immunity</i> , 2014, 39, 61-74.	2.0	43
17	Influence of interleukin-10 genetic polymorphism on survival rates in melanoma patients with advanced disease. <i>Melanoma Research</i> , 2005, 15, 53-60.	0.6	31
18	IL-15 preferentially enhances functional properties and antigen-specific responses of CD4+CD28 ^{null} compared to CD4+CD28 ⁺ T cells. <i>Aging Cell</i> , 2011, 10, 844-852.	3.0	25

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19	Identification of Epitopes and Immunodominant Regions on the MICA Protein Defined by Alloantibodies From Kidney Transplant Patients. <i>Transplantation</i> , 2009, 88, S68-S77.	0.5	23
20	Levels of anti-CMV antibodies are modulated by the frequency and intensity of virus reactivations in kidney transplant patients. <i>PLoS ONE</i> , 2018, 13, e0194789.	1.1	23
21	Optimization of nucleated red blood cell (NRBC) recovery from maternal blood collected using both layers of a double density gradient. <i>Prenatal Diagnosis</i> , 2001, 21, 187-193.	1.1	22
22	In Silico Screening of the Human Gut Metaproteome Identifies Th17-Promoting Peptides Encrypted in Proteins of Commensal Bacteria. <i>Frontiers in Microbiology</i> , 2017, 8, 1726.	1.5	20
23	High rates of tuberculin skin test positivity due to methotrexate therapy: False positive results?. <i>Seminars in Arthritis and Rheumatism</i> , 2018, 48, 538-546.	1.6	20
24	A predictive model of treatment outcome in patients with chronic HCV infection using IL28B and PD-1 genotyping. <i>Journal of Hepatology</i> , 2012, 56, 1230-1238.	1.8	19
25	Significant association of the KIR2DL3/HLA-C1 genotype with susceptibility to Crohn's disease. <i>Human Immunology</i> , 2016, 77, 104-109.	1.2	19
26	Snoring as a Determinant Factor of Oxidative Stress in the Airway of Patients with Obstructive Sleep Apnea. <i>Lung</i> , 2016, 194, 469-473.	1.4	16
27	ERAP1 and HLA-C interaction in inflammatory bowel disease in the Spanish population. <i>Innate Immunity</i> , 2017, 23, 476-481.	1.1	16
28	CD4+CD28null T lymphocytes resemble CD8+CD28null T lymphocytes in their responses to IL-15 and IL-21 in HIV-infected patients. <i>Journal of Leukocyte Biology</i> , 2015, 98, 373-384.	1.5	12
29	A Metabolomics Approach Reveals Immunomodulatory Effects of Proteinaceous Molecules Derived From Gut Bacteria Over Human Peripheral Blood Mononuclear Cells. <i>Frontiers in Microbiology</i> , 2018, 9, 2701.	1.5	12
30	More intensive CMV-infection in chronic heart failure patients contributes to higher T-lymphocyte differentiation degree. <i>Clinical Immunology</i> , 2018, 192, 20-29.	1.4	11
31	Cytomegalovirus in Haematological Tumours. <i>Frontiers in Immunology</i> , 2021, 12, 703256.	2.2	11
32	Expression of CD47 antigen in Reed-Sternberg cells as a new potential biomarker for classical Hodgkin lymphoma. <i>Clinical and Translational Oncology</i> , 2020, 22, 782-785.	1.2	9
33	Disease complexity in acute coronary syndrome is related to the patient's immunological status. <i>International Journal of Cardiology</i> , 2015, 189, 115-123.	0.8	8
34	CD127low Expression in CD4+CD25high T Cells as Immune Biomarker of Renal Function in Transplant Patients. <i>Transplantation</i> , 2009, 88, S85-S93.	0.5	7
35	Imunology and the Challenge of Transplantation. <i>Advances in Experimental Medicine and Biology</i> , 2012, 741, 27-43.	0.8	7
36	The extracellular proteins of <i>Lactobacillus acidophilus</i> DSM 20079T display anti-inflammatory effect in both in piglets, healthy human donors and Crohn's Disease patients. <i>Journal of Functional Foods</i> , 2020, 64, 103660.	1.6	6

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37	Association analysis in a Latin American population revealed ethnic differences in rheumatoid arthritis-associated SNPs in Caucasian and Asian populations. <i>Scientific Reports</i> , 2020, 10, 7879.	1.6	6
38	Surviving Older Patients Show Preserved Cellular and Humoral Immunological Memory Several Months After SARS-CoV-2 Infection. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 33-40.	1.7	6
39	CMV Infection Is Directly Related to the Inflammatory Status in Chronic Heart Failure Patients. <i>Frontiers in Immunology</i> , 2021, 12, 687582.	2.2	6
40	Clinical and Epidemiological Correlates of Low IFN-Gamma Responses in Mitogen Tube of QuantiFERON Assay in Tuberculosis Infection Screening During the COVID-19 Pandemic: A Population-Based Marker of COVID-19 Mortality?. <i>Archivos De Bronconeumologia</i> , 2022, 58, 649-659.	0.4	6
41	Zidovudine treatment prevents vertical transmission of human immunodeficiency virus independently of viral load. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1998, 87, 1208-1209.	0.7	4
42	Kounis syndrome: Identifying the trigger. <i>International Journal of Cardiology</i> , 2016, 209, 179-180.	0.8	4
43	Autoantibodies against MHC class I polypeptide-related sequence A are associated with increased risk of concomitant autoimmune diseases in celiac patients. <i>BMC Medicine</i> , 2014, 12, 34.	2.3	3
44	Immunological Aspects Involved in the Degeneration of Cryopreserved Arterial Allografts. <i>Frontiers in Surgery</i> , 2020, 7, 616654.	0.6	3
45	In silico and functional analyses of immunomodulatory peptides encrypted in the human gut metaproteome. <i>Journal of Functional Foods</i> , 2020, 70, 103969.	1.6	3
46	Whole fractions from probiotic bacteria induce in vitro Th17 responses in human peripheral blood mononuclear cells. <i>Journal of Functional Foods</i> , 2018, 48, 367-373.	1.6	2
47	Acquisition of New Migratory Properties by Highly Differentiated CD4+CD28null T Lymphocytes in Rheumatoid Arthritis Disease. <i>Journal of Personalized Medicine</i> , 2021, 11, 594.	1.1	2
48	EFFECTS OF MAINTAINED INTENSE EXERCISE THROUGHOUT THE LIFE ON THE ADAPTIVE IMMUNE RESPONSE IN ELDERLY AND YOUNG ATHLETES. <i>British Journal of Sports Medicine</i> , 2013, 47, e3.16-e3.	3.1	1
49	Intensity of the Humoral Response to Cytomegalovirus Is Associated with the Phenotypic and Functional Status of the Immune System. <i>Journal of Virology</i> , 2013, 87, 8816-8816.	1.5	1
50	Beriliosis: una granulomatosis para no olvidar la importancia de la historia laboral. <i>Archivos De Bronconeumologia</i> , 2020, 56, 470-471.	0.4	1
51	High LTBI positivity rates due to methotrexate. False Positives?. , 2017, , .		0
52	Clinical Relevance in Disease States: Heart Failure and Coronary Disease. , 2018, , 1-30.		0
53	Clinical Relevance in Disease States: Heart Failure and Coronary Disease. , 2019, , 2491-2520.		0
54	Development of an algorithm for the identification of leukemic hematolymphoid neoplasms in Primary Care patients. <i>Diagnosis</i> , 2021, 8, 239-247.	1.2	0