Roberto DÃ-az-PeÃ±a

List of Publications by Year
in descending order

53 papers	1,689 citations	471509 17 h-index	289244 40 g-index
55 all docs	55 docs citations	55 times ranked	2897 citing authors

#	Article	IF	Citations
1	Interaction between ERAP1 and HLA-B27 in ankylosing spondylitis implicates peptide handling in the mechanism for HLA-B27 in disease susceptibility. Nature Genetics, 2011, 43, 761-767.	21.4	778
2	Effect of Killer Immunoglobulin-Like Receptors in the Response to Combined Treatment in Patients with Chronic Hepatitis C Virus Infection. Journal of Virology, 2010, 84, 475-481.	3.4	78
3	Immunotherapy in nonsmall-cell lung cancer: current status and future prospects for liquid biopsy. Cancer Immunology, Immunotherapy, 2021, 70, 1177-1188.	4.2	60
4	Association of the KIR3DS1*013 and KIR3DL1*004 alleles with susceptibility to ankylosing spondylitis. Arthritis and Rheumatism, 2010, 62, 1000-1006.	6.7	51
5	A Novel Saliva-Based miRNA Signature for Colorectal Cancer Diagnosis. Journal of Clinical Medicine, 2019, 8, 2029.	2.4	49
6	CD8dim and NKG2D Expression Defines Related Subsets of CD4+ T cells in HIV-Infected Patients With Worse Prognostic Factors. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 51, 390-398.	2.1	45
7	Activating KIR genes are associated with ankylosing spondylitis in Asian populations. Human Immunology, 2008, 69, 437-442.	2.4	44
8	The neurobiological hypothesis of neurotrophins in the pathophysiology of schizophrenia: A meta-analysis. Journal of Psychiatric Research, 2018, 106, 43-53.	3.1	40
9	Influence of HLA-B*5703 and HLA-B*1403 on Susceptibility to Spondyloarthropathies in the Zambian Population. Journal of Rheumatology, 2008, 35, 2236-2240.	2.0	39
10	Post-transplant soluble MICA and MICA antibodies predict subsequent heart graft outcome. Transplant Immunology, 2006, 17, 43-46.	1.2	29
11	Old and new <scp>HLA</scp> associations with ankylosing spondylitis. Tissue Antigens, 2012, 80, 205-213.	1.0	29
12	Circulating Free DNA and Its Emerging Role in Autoimmune Diseases. Journal of Personalized Medicine, 2021, 11, 151.	2.5	27
13	Genomics, proteomics and metabolomics: their emerging roles in the discovery and validation of rheumatoid arthritis biomarkers. Clinical and Experimental Rheumatology, 2015, 33, 279-86.	0.8	27
14	Detection of MET Alterations Using Cell Free DNA and Circulating Tumor Cells from Cancer Patients. Cells, 2020, 9, 522.	4.1	21
15	Significant association of the KIR2DL3/HLA-C1 genotype with susceptibility to Crohnâ€™s disease. Human Immunology, 2016, 77, 104-109.	2.4	19
16	Epistasis, physical capacity-related genes and exceptional longevity: FNDC5 gene interactions with candidate genes FOXOA3 and APOE. BMC Genomics, 2017, 18, 803.	2.8	19
17	Activating killer immunoglobulin-like receptors genes are associated with increased susceptibility to ankylosing spondylitis. Clinical and Experimental Immunology, 2015, 180, 201-206.	2.6	18
18	Understanding the role of killer cell immunoglobulin-like receptors in pregnancy complications. Journal of Assisted Reproduction and Genetics, 2019, 36, 827-835.	2.5	18

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19	The Genetics of Spondyloarthritis. Journal of Personalized Medicine, 2020, 10, 151.	2.5	18
20	HLA-B27 polymorphism at position 116 critically influences the association with TAP/tapasin, intracellular trafficking and conformational homodimers formation. Molecular Immunology, 2009, 46, 1304-1311.	2.2	17
21	Fine mapping of a major histocompatibility complex in ankylosing spondylitis: Association of the HLAâ€“DPA1 and HLAâ€“DPB1 regions. Arthritis and Rheumatism, 2011, 63, 3305-3312.	6.7	17
22	Clinical potential of circulating free DNA and circulating tumour cells in patients with metastatic nonâ€smallâ€cell lung cancer treated with pembrolizumab. Molecular Oncology, 2021, 15, 2923-2940.	4.6	17
23	Ankylosing spondylitis in three Subâ€Saharan populations: HLAâ€B*27 and HLAâ€B*14 contribution. Tissue Antigens, 2012, 80, 14-15.	1.0	16
24	Genetics of rheumatoid arthritis: a new boost is needed in Latin American populations. Revista Brasileira De Reumatologia, 2016, 56, 171-177.	0.7	16
25	ERAP1 and HLA-C interaction in inflammatory bowel disease in the Spanish population. Innate Immunity, 2017, 23, 476-481.	2.4	16
26	A Single Nucleotide Polymorphism in the Il17ra Promoter Is Associated with Functional Severity of Ankylosing Spondylitis. PLoS ONE, 2016, 11, e0158905.	2.5	15
27	A high density SNP genotyping approach within the 19q13 chromosome region identifies an association of a CNOT3 polymorphism with ankylosing spondylitis. Annals of the Rheumatic Diseases, 2012, 71, 714-717.	0.9	14
28	Current Status and Future Perspectives of Liquid Biopsy in Small Cell Lung Cancer. Biomedicines, 2021, 9, 48.	3.2	14
29	KIR Genes and Their Role in Spondyloarthropathies. Advances in Experimental Medicine and Biology, 2009, 649, 286-299.	1.6	14
30	HLA-B*40:01 Is Associated with Ankylosing Spondylitis in HLA-B27â€“positive Populations. Journal of Rheumatology, 2016, 43, 1255.1-1256.	2.0	13
31	Genetic study confirms association of HLA-DPA1â^—01:03 subtype with ankylosing spondylitis in HLA-B27-positive populations. Human Immunology, 2013, 74, 764-767.	2.4	11
32	Contribution of Multiplex Immunoassays to Rheumatoid Arthritis Management: From Biomarker Discovery to Personalized Medicine. Journal of Personalized Medicine, 2020, 10, 202.	2.5	10
33	Interindividual Variation in Cardiorespiratory Fitness: A Candidate Gene Study in Han Chinese People. Genes, 2020, 11, 555.	2.4	9
34	Interaction between the functional SNP rs2070951 in NR3C2 gene and high levels of plasma corticotropin-releasing hormone associates to postpartum depression. Archives of Women's Mental Health, 2020, 23, 413-420.	2.6	7
35	Amerindian Ancestry Influences Genetic Susceptibility to Chronic Obstructive Pulmonary Disease. Journal of Personalized Medicine, 2020, 10, 93.	2.5	7
36	TNFÎ± genotype influences development of IgA-ASCA antibodies in Crohn's disease patients with CARD15 wild type. Clinical Immunology, 2006, 121, 305-313.	3.2	6

#	Article	IF	Citations
37	The allele MICB*0050204, over-represented in the Caucasian population, has an additional exon resulting from a new splice junction sequence. Human Immunology, 2007, 68, 705-707.	2.4	6
38	Association analysis in a Latin American population revealed ethnic differences in rheumatoid arthritis-associated SNPs in Caucasian and Asian populations. Scientific Reports, 2020, 10, 7879.	3.3	6
39	Analysis of Killer Immunoglobulin-Like Receptor Genes in Colorectal Cancer. Cells, 2020, 9, 514.	4.1	6
40	Th17 response and autophagy - Main pathways implicated in the development of inflammatory bowel disease by genome-wide association studies. Revista Espanola De Enfermedades Digestivas, 2015, 107, 559-65.	0.3	6
41	HLA-DRB1*07:01 and *08:02 Alleles Confer a Protective Effect Against ACPA-Positive Rheumatoid Arthritis in a Latin American Admixed Population. Biology, 2020, 9, 467.	2.8	5
42	PRDM15 Is Associated with Risk of Chronic Obstructive Pulmonary Disease in a Rural Population in Chile. Respiration, 2020, 99, 307-315.	2.6	4
43	HLAâ€A, B, C and DRB1 alleles in a Chilean population from Talca. Hla, 2020, 95, 200-203.	0.6	3
44	Advances of Genomic Medicine in Psoriatic Arthritis. Journal of Personalized Medicine, 2022, 12, 35.	2.5	3
45	rs2802292 polymorphism in the FOXO3A gene and exceptional longevity in two ethnically distinct cohorts. Maturitas, 2016, 92, 110-114.	2.4	2
46	Genomics and epigenomics in rheumatic diseases: what do they provide in terms of diagnosis and disease management?. Clinical Rheumatology, 2017, 36, 1935-1947.	2.2	2
47	Latin American Genes: The Great Forgotten in Rheumatoid Arthritis. Journal of Personalized Medicine, 2020, 10, 196.	2.5	2
48	HLA-DRB1 Alleles are Associated With COPD in a Latin American Admixed Population. Archivos De Bronconeumologia, 2021, 57, 291-297.	0.8	2
49	Acquisition of New Migratory Properties by Highly Differentiated CD4+CD28null T Lymphocytes in Rheumatoid Arthritis Disease. Journal of Personalized Medicine, 2021, 11, 594.	2.5	2
50	Personalized Medicine in Autoimmune Diseases. Journal of Personalized Medicine, 2021, 11, 1181.	2.5	2
51	Killer cell immunoglobulin-like receptor genotypes in a Chilean population from Talca. Human Immunology, 2018, 79, 651-652.	2.4	1
52	HLA-DRB1 Alleles are Associated With COPD in a Latin American Admixed Population. Archivos De Bronconeumologia, 2021, 57, 291-297.	0.8	0
53	Histological Changes Implicated in Metastasis. International Journal of Morphology, 2014, 32, 935-941.	0.2	0