Andres Baena

List of Publications by Year
in descending order

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31	1,853	394421 19	477307 29
papers	citations	h-index	g-index

32	32	32	2778
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mycobacteria release active membrane vesicles that modulate immune responses in a TLR2-dependent manner in mice. Journal of Clinical Investigation, 2011, 121, 1471-1483.	8.2	300
2	Ethnicâ€Specific Genetic Associations with Pulmonary Tuberculosis. Journal of Infectious Diseases, 2002, 186, 1463-1468.	4.0	234
3	Kinetics and Cellular Site of Glycolipid Loading Control the Outcome of Natural Killer T Cell Activation. Immunity, 2009, 30, 888-898.	14.3	159
4	Evasion and subversion of antigen presentation by Mycobacterium tuberculosis. Tissue Antigens, 2009, 74, 189-204.	1.0	140
5	Suppression of autophagy and antigen presentation by Mycobacterium tuberculosis PE_PGRS47. Nature Microbiology, 2016, 1, 16133.	13.3	133
6	Mycobacterial Membrane Vesicles Administered Systemically in Mice Induce a Protective Immune Response to Surface Compartments of Mycobacterium tuberculosis. MBio, 2014, 5, e01921-14.	4.1	102
7	Antigen-specific and persistent tuberculin anergy in a cohort of pulmonary tuberculosis patients from rural Cambodia. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 7576-7581.	7.1	101
8	A Single Subset of Dendritic Cells Controls the Cytokine Bias of Natural Killer T Cell Responses to Diverse Glycolipid Antigens. Immunity, 2014, 40, 105-116.	14.3	90
9	Incorporation of NKT Cell-Activating Glycolipids Enhances Immunogenicity and Vaccine Efficacy of Mycobacterium bovis Bacillus Calmette-Guèrin. Journal of Immunology, 2009, 183, 1644-1656.	0.8	74
10	Enhanced control of Mycobacterium tuberculosis extrapulmonary dissemination in mice by an arabinomannan-protein conjugate vaccine. PLoS Pathogens, 2017, 13, e1006250.	4.7	74
11	TNF-Î± promoter single nucleotide polymorphisms are markers of human ancestry. Genes and Immunity, 2002, 3, 482-487.	4.1	65
12	Aspartic Acid Homozygosity at Codon 57 of HLA-DQ Î² Is Associated with Susceptibility to Pulmonary Tuberculosis in Cambodia. Journal of Immunology, 2006, 176, 1090-1097.	0.8	56
13	In vitro culture medium influences the vaccine efficacy of Mycobacterium bovis BCG. Vaccine, 2012, 30, 1038-1049.	3.8	44
14	Large Scale Mass Spectrometric Profiling of Peptides Eluted from HLA Molecules Reveals N-Terminal-Extended Peptide Motifs. Journal of Immunology, 2008, 181, 4874-4882.	0.8	36
15	Differential determinants of virulence in two Mycobacterium tuberculosis Colombian clinical isolates of the LAM09 family. Virulence, 2019, 10, 695-710.	4.4	36
16	A Rapid Fluorescence-Based Assay for Classification of iNKT Cell Activating Glycolipids. Journal of the American Chemical Society, 2011, 133, 5198-5201.	13.7	33
17	Metabolic adaptation of two in silico mutants of Mycobacterium tuberculosis during infection. BMC Systems Biology, 2017, 11, 107.	3.0	27
18	Altered recruitment of Lyn, Syk and ZAP-70 into lipid rafts of activated B cells in Systemic Lupus Erythematosus. Cellular Signalling, 2019, 58, 9-19.	3.6	24

#	Article	IF	Citations
19	Primate TNF Promoters Reveal Markers of Phylogeny and Evolution of Innate Immunity. PLoS ONE, 2007, 2, e621.	2.5	21
20	A systematic evaluation of Mycobacterium tuberculosis Genome-Scale Metabolic Networks. PLoS Computational Biology, 2020, 16, e1007533.	3.2	17
21	Innate immune cells for immunotherapy of autoimmune and cancer disorders. International Reviews of Immunology, 2017, 36, 315-337.	3.3	16
22	Population Frequency for the Short Tandem Repeat Loci D18S849, D3S1744, and D12S1090 in Caucasian-Mestizo and African Descent Populations of Colombia. Journal of Forensic Sciences, 2000, 45, 429-431.	1.6	15
23	The ?1030/?862-linked TNF promoter single-nucleotide polymorphisms are associated with the inability to control HIV-1 viremia. Immunogenetics, 2003, 55, 497-501.	2.4	12
24	Population data of F13AO1, FES/FPS, VWA, CSF1PO, TPOX and THO1 short tandem repeat loci in a sample of African descent individuals of Colombia. Forensic Science International, 2001, 117, 235-236.	2.2	11
25	Encephalitozoon intestinalis Inhibits Dendritic Cell Differentiation through an IL-6-Dependent Mechanism. Frontiers in Cellular and Infection Microbiology, 2016, 6, 4.	3.9	11
26	Dual RNA Sequencing of Mycobacterium tuberculosis-Infected Human Splenic Macrophages Reveals a Strain-Dependent Hostâ€“Pathogen Response to Infection. International Journal of Molecular Sciences, 2022, 23, 1803.	4.1	10
27	Targeting Innate Immune Cells for Immunotherapy. Journal of Immunology Research, 2017, 2017, 1-2.	2.2	6
28	Modulatory Impact of the sRNA Mcr11 in Two Clinical Isolates of Mycobacterium tuberculosis. Current Microbiology, 2022, 79, 39.	2.2	4
29	Murine invariant natural killer T cells recognize glycolipids derived from extracts of the lichen Stereocaulon ramulosum. Vitae, 2015, 22, .	0.8	2
30	New Conjugated Compound T5 Epidioxy-Sterol-ANB Inhibits the Growth of Mycobacterium tuberculosis Affecting the Cholesterol and Folate Pathways. Frontiers in Microbiology, 2020, 11, 537935.	3.5	0
31	Correlation between the response to Mycobacterium tuberculosis antigens and the tuberculin skin test in patients with rheumatoid arthritis in Colombia. Biomedica, 2013, 33, 226-32.	0.7	0