

Sergio Arce

List of Publications by Year in descending order

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33
papers

2,010
citations

430874

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docs citations

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times ranked

2828
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma Cell Survival Is Mediated by Synergistic Effects of Cytokines and Adhesion-Dependent Signals. <i>Journal of Immunology</i> , 2003, 171, 1684-1690.	0.8	427
2	Chemotactic Responsiveness Toward Ligands for CXCR3 and CXCR4 Is Regulated on Plasma Blasts During the Time Course of a Memory Immune Response. <i>Journal of Immunology</i> , 2002, 169, 1277-1282.	0.8	323
3	Inflamed kidneys of NZB / W mice are a major site for the homeostasis of plasma cells. <i>European Journal of Immunology</i> , 2001, 31, 2726-2732.	2.9	214
4	Regulation of CXCR3 and CXCR4 expression during terminal differentiation of memory B cells into plasma cells. <i>Blood</i> , 2005, 105, 3965-3971.	1.4	203
5	Humoral immunity and long-lived plasma cells. <i>Current Opinion in Immunology</i> , 2002, 14, 517-521.	5.5	192
6	Deletion of PPAR β in Alveolar Macrophages Is Associated with a Th-1 Pulmonary Inflammatory Response. <i>Journal of Immunology</i> , 2009, 182, 5816-5822.	0.8	106
7	Virus reactivation: a panoramic view in human infections. <i>Future Virology</i> , 2011, 6, 451-463.	1.8	84
8	CD38 low IgG-secreting cells are precursors of various CD38 high-expressing plasma cell populations. <i>Journal of Leukocyte Biology</i> , 2004, 75, 1022-1028.	3.3	77
9	Immunomodulation with Enterotoxins for the Generation of Secretory Immunity or Tolerance: Applications for Oral Infections. <i>Journal of Dental Research</i> , 2005, 84, 1104-1116.	5.2	56
10	Disturbed Homeostasis and Multiple Signaling Defects in the Peripheral Blood B-Cell Compartment of Patients with Severe Chronic Sarcoidosis. <i>Vaccine Journal</i> , 2011, 18, 1306-1316.	3.1	49
11	Mucosal Adjuvant Properties of Mutant LT-IIa and LT-IIb Enterotoxins That Exhibit Altered Ganglioside-Binding Activities. <i>Infection and Immunity</i> , 2005, 73, 1330-1342.	2.2	45
12	Differential Binding of Escherichia coli Enterotoxins LT-IIa and LT-IIb and of Cholera Toxin Elicits Differences in Apoptosis, Proliferation, and Activation of Lymphoid Cells. <i>Infection and Immunity</i> , 2005, 73, 2718-2727.	2.2	37
13	Low Levels of NF- κ B/p65 Mark Anergic CD4 + T Cells and Correlate with Disease Severity in Sarcoidosis. <i>Vaccine Journal</i> , 2011, 18, 223-234.	3.1	37
14	Efficacy of therapeutic plasma exchange in the treatment of penicillin class 3 and 4 cytokine release syndrome complicating COVID-19. <i>Respiratory Medicine</i> , 2020, 175, 106188.	2.9	33
15	Key Players and Biomarkers of the Adaptive Immune System in the Pathogenesis of Sarcoidosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7398.	4.1	24
16	Mutants of Type II Heat-Labile Enterotoxin LT-IIa with Altered Ganglioside-Binding Activities and Diminished Toxicity Are Potent Mucosal Adjuvants. <i>Infection and Immunity</i> , 2007, 75, 621-633.	2.2	22
17	In Vitro Induction of Immunoglobulin A (IgA)- and IgM-Secreting Plasma Blasts by Cholera Toxin Depends on T-Cell Help and Is Mediated by CD154 Up-Regulation and Inhibition of Gamma Interferon Synthesis. <i>Infection and Immunity</i> , 2007, 75, 1413-1423.	2.2	20
18	The Role of Long-Lived Plasma Cells in Autoimmunity. <i>Immunobiology</i> , 2002, 206, 558-562.	1.9	18

#	ARTICLE	IF	CITATIONS
19	Immune response biomarkers as indicators of sarcoidosis presence, prognosis, and possible treatment: An Immunopathogenic perspective. <i>Autoimmunity Reviews</i> , 2020, 19, 102462.	5.8	16
20	Two <i>Acinetobacter baumannii</i> Isolates Obtained From a Fatal Necrotizing Fasciitis Infection Display Distinct Genomic and Phenotypic Characteristics in Comparison to Type Strains. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 635673.	3.9	7
21	Metabolomic Profiles of Men and Women Ischemic Stroke Patients. <i>Diagnostics</i> , 2021, 11, 1786.	2.6	5
22	MHC haplotype and B cell autoimmunity: Correlation with pathogenic IgG autoantibody subclasses and Fc glycosylation patterns. <i>European Journal of Immunology</i> , 2022, 52, 197-203.	2.9	5
23	Immunomodulatory regulation by heat-labile enterotoxins and potential therapeutic applications. <i>Expert Review of Vaccines</i> , 2021, 20, 975-987.	4.4	3
24	Structural and Ultrastructural Analysis of the Multiple Myeloma Cell Niche and a Patient-Specific Model of Plasma Cell Dysfunction. <i>Microscopy and Microanalysis</i> , 2022, 28, 254-264.	0.4	3
25	Autophagy and the Bone Marrow Microenvironment: A Review of Protective Factors in the Development and Maintenance of Multiple Myeloma. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	2
26	Rituximab And Pulmonary Alveolar Proteinosis: What Have We Learned So Far?. , 2010, , .		1
27	Efficacy of Therapeutic Plasma Exchange Alone or in Combination with Ruxolitinib for the Treatment of Penn Class 3 and 4 Cytokine Release Syndrome Complicating COVID-19. , 2021, 3, .		1
28	Correlations Between T Cell Levels of NF- κ B/p65 Protein and Variables of Disease Activity in Sarcoidosis. <i>Chest</i> , 2010, 138, 740A.	0.8	0
29	Low Levels Of NF- κ B/p65 Mark Anergic CD4+ T-cells And Correlate With Disease Severity In Sarcoidosis. , 2011, , .		0
30	Utilization of Microscopy to Inform and Generate a Patient-Specific, 3D Model of Multiple Myeloma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, e91.	0.4	0
31	Abstract PO024: Differential binding of <i>E. coli</i> enterotoxins LT-IIa, LT-IIb and LT-IIc to human B and T cell subsets identifies a potential use as adjuvants in cancer immunotherapy. , 2021, , .		0
32	Abstract 4525: Dynamic changes in patterns of ganglioside expression characterize maturation of cytotoxic T cells and natural killer cells into effector cells and suggest a close relationship between the two cell types. , 2020, , .		0
33	Abstract A25: Differentiation of human naive T cells to various effector memory cell subtypes correlates with increased binding of the B subunit of Type-IIb heat-labile enterotoxin (LT-IIb-B5) to its cognate ganglioside receptors. , 2020, , .		0