

Ricardo da Silva Antunes

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

3,092
citations

516710

16
h-index

526287

27
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38
all docs

38
docs citations

38
times ranked

6392
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective and cross-reactive SARS-CoV-2 T cell epitopes in unexposed humans. <i>Science</i> , 2020, 370, 89-94.	12.6	1,036
2	Impact of SARS-CoV-2 variants on the total CD4+ and CD8+ T cell reactivity in infected or vaccinated individuals. <i>Cell Reports Medicine</i> , 2021, 2, 100355.	6.5	490
3	Comprehensive analysis of T cell immunodominance and immunoprevalence of SARS-CoV-2 epitopes in COVID-19 cases. <i>Cell Reports Medicine</i> , 2021, 2, 100204.	6.5	437
4	A Cytokine-Independent Approach To Identify Antigen-Specific Human Germinal Center T Follicular Helper Cells and Rare Antigen-Specific CD4+ T Cells in Blood. <i>Journal of Immunology</i> , 2016, 197, 983-993.	0.8	215
5	Th1/Th17 polarization persists following whole-cell pertussis vaccination despite repeated acellular boosters. <i>Journal of Clinical Investigation</i> , 2018, 128, 3853-3865.	8.2	107
6	Th1 versus Th2 T cell polarization by whole-cell and acellular childhood pertussis vaccines persists upon re-immunization in adolescence and adulthood. <i>Cellular Immunology</i> , 2016, 304-305, 35-43.	3.0	83
7	Circulating T cell-monocyte complexes are markers of immune perturbations. <i>ELife</i> , 2019, 8, .	6.0	67
8	Differential T-Cell Reactivity to Endemic Coronaviruses and SARS-CoV-2 in Community and Health Care Workers. <i>Journal of Infectious Diseases</i> , 2021, 224, 70-80.	4.0	65
9	Definition of Human Epitopes Recognized in Tetanus Toxoid and Development of an Assay Strategy to Detect Ex Vivo Tetanus CD4+ T Cell Responses. <i>PLoS ONE</i> , 2017, 12, e0169086.	2.5	60
10	Tumor necrosis factor superfamily 14 (LIGHT) controls thymic stromal lymphopoietin to drive pulmonary fibrosis. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 757-768.	2.9	52
11	TNFSF14 (LIGHT) Exhibits Inflammatory Activities in Lung Fibroblasts Complementary to IL-13 and TGF- β 2. <i>Frontiers in Immunology</i> , 2018, 9, 576.	4.8	44
12	A Review on T Cell Epitopes Identified Using Prediction and Cell-Mediated Immune Models for Mycobacterium tuberculosis and Bordetella pertussis. <i>Frontiers in Immunology</i> , 2018, 9, 2778.	4.8	41
13	Dengue-specific CD8+ T cell subsets display specialized transcriptomic and TCR profiles. <i>Journal of Clinical Investigation</i> , 2019, 129, 1727-1741.	8.2	41
14	Development of a T cell-based immunodiagnostic system to effectively distinguish SARS-CoV-2 infection and COVID-19 vaccination status. <i>Cell Host and Microbe</i> , 2022, 30, 388-399.e3.	11.0	26
15	Development and Validation of a Bordetella pertussis Whole-Genome Screening Strategy. <i>Journal of Immunology Research</i> , 2020, 2020, 1-11.	2.2	23
16	The TNF Family Molecules LIGHT and Lymphotoxin β 2 Induce a Distinct Steroid-Resistant Inflammatory Phenotype in Human Lung Epithelial Cells. <i>Journal of Immunology</i> , 2015, 195, 2429-2441.	0.8	22
17	Urinary Peptides As a Novel Source of T Cell Allergen Epitopes. <i>Frontiers in Immunology</i> , 2018, 9, 886.	4.8	16
18	Characterization and epitope identification of the T cell response in non-allergic individuals exposed to mouse allergen. <i>World Allergy Organization Journal</i> , 2019, 12, 100026.	3.5	10

#	ARTICLE	IF	CITATIONS
19	A system-view of Bordetella pertussis booster vaccine responses in adults primed with whole-cell versus acellular vaccine in infancy. JCI Insight, 2021, 6, .	5.0	10
20	Observations and perspectives on adaptive immunity to SARS-CoV-2. Clinical Infectious Diseases, 2022, , .	5.8	10
21	Balanced Cellular and Humoral Immune Responses Targeting Multiple Antigens in Adults Receiving a Quadrivalent Inactivated Influenza Vaccine. Vaccines, 2021, 9, 426.	4.4	9
22	Lack of evidence supporting a role of IFN- \hat{I}^2 and TGF- \hat{I}^2 in differential polarization of Bordetella pertussis specific-T cell responses. Cytokine, 2021, 137, 155313.	3.2	8
23	A Population of CD4+CD8+ Double-Positive T Cells Associated with Risk of Plasma Leakage in Dengue Viral Infection. Viruses, 2022, 14, 90.	3.3	8
24	Heterogeneity of magnitude, allergen immunodominance, and cytokine polarization of cockroach allergen-specific T cell responses in allergic sensitized children. Clinical and Translational Allergy, 2021, 11, e12073.	3.2	6
25	IgE and T Cell Reactivity to a Comprehensive Panel of Cockroach Allergens in Relation to Disease. Frontiers in Immunology, 2020, 11, 621700.	4.8	4
26	B cells modulate mouse allergen-specific T cells in nonallergic laboratory animal-care workers. JCI Insight, 2021, 6, .	5.0	3
27	B cells modulate mouse allergen-specific T cells in nonallergic laboratory animal-care workers. JCI Insight, 2021, 6, .	5.0	0