

Francesco Borriello

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,610
citations

279778

23
h-index

414395

32
g-index

39
all docs

39
docs citations

39
times ranked

2565
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence of the transient nature of the Th17 phenotype of CD4+CD161+ T cells in the synovial fluid of patients with juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 2504-2515.	6.7	213
2	Interleukin-5 pathway inhibition in the treatment of eosinophilic respiratory disorders. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2016, 16, 186-200.	2.3	152
3	Human lung-resident macrophages express CB1 and CB2 receptors whose activation inhibits the release of angiogenic and lymphangiogenic factors. <i>Journal of Leukocyte Biology</i> , 2016, 99, 531-540.	3.3	98
4	Inflammasomes within Hyperactive Murine Dendritic Cells Stimulate Long-Lived T Cell-Mediated Anti-tumor Immunity. <i>Cell Reports</i> , 2020, 33, 108381.	6.4	86
5	Histamine Release from Mast Cells and Basophils. <i>Handbook of Experimental Pharmacology</i> , 2017, 241, 121-139.	1.8	70
6	Controversial role of mast cells in skin cancers. <i>Experimental Dermatology</i> , 2017, 26, 11-17.	2.9	69
7	Fat: A matter of disturbance for the immune system. <i>World Journal of Gastroenterology</i> , 2010, 16, 4762.	3.3	65
8	Group V Secreted Phospholipase A2 Induces the Release of Proangiogenic and Antiangiogenic Factors by Human Neutrophils. <i>Frontiers in Immunology</i> , 2017, 8, 443.	4.8	65
9	The oncolytic virus <i>dl1520</i> reduces IL-8/CXCL8 and MCP-1/CCL2 expression and impairs angiogenesis and macrophage infiltration in anaplastic thyroid carcinoma. <i>Oncotarget</i> , 2016, 7, 1500-1515.	1.8	58
10	An aluminum hydroxide:CpG adjuvant enhances protection elicited by a SARS-CoV-2 receptor binding domain vaccine in aged mice. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	57
11	Basophils: Historical Reflections and Perspectives. <i>Chemical Immunology and Allergy</i> , 2014, 100, 172-192.	1.7	55
12	Potential involvement of neutrophils in human thyroid cancer. <i>PLoS ONE</i> , 2018, 13, e0199740.	2.5	54
13	Identification and Characterization of Stimulator of Interferon Genes As a Robust Adjuvant Target for Early Life Immunization. <i>Frontiers in Immunology</i> , 2017, 8, 1772.	4.8	50
14	Innate Immune Modulation by GM-CSF and IL-3 in Health and Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 834.	4.1	48
15	Histamine Receptors and Antihistamines: From Discovery to Clinical Applications. <i>Chemical Immunology and Allergy</i> , 2014, 100, 214-226.	1.7	42
16	An adjuvant strategy enabled by modulation of the physical properties of microbial ligands expands antigen immunogenicity. <i>Cell</i> , 2022, 185, 614-629.e21.	28.9	40
17	Superantigenic Activation of Human Cardiac Mast Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1828.	4.1	39
18	GM-CSF and IL-3 Modulate Human Monocyte TNF- α Production and Renewal in In Vitro Models of Trained Immunity. <i>Frontiers in Immunology</i> , 2017, 7, 680.	4.8	38

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19	IL-3 synergises with basophil-derived IL-4 and IL-13 to promote the alternative activation of human monocytes. <i>European Journal of Immunology</i> , 2015, 45, 2042-2051.	2.9	37
20	Adjuvant Effect of Bacille Calmette-Guérin on Hepatitis B Vaccine Immunogenicity in the Preterm and Term Newborn. <i>Frontiers in Immunology</i> , 2018, 9, 29.	4.8	36
21	Basophils and Skin Disorders. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1202-1210.	0.7	33
22	Immunopharmacological modulation of mast cells. <i>Current Opinion in Pharmacology</i> , 2014, 17, 45-57.	3.5	32
23	Lipopolysaccharide-Elicited TSLPR Expression Enriches a Functionally Discrete Subset of Human CD14+ CD1c+ Monocytes. <i>Journal of Immunology</i> , 2017, 198, 3426-3435.	0.8	26
24	Vascular Endothelium in Neonatal Sepsis: Basic Mechanisms and Translational Opportunities. <i>Frontiers in Pediatrics</i> , 2019, 7, 340.	1.9	24
25	Secreted Phospholipases A2 in Hereditary Angioedema With C1-Inhibitor Deficiency. <i>Frontiers in Immunology</i> , 2018, 9, 1721.	4.8	19
26	Cellular subtype expression and activation of CaMKII regulate the fate of atherosclerotic plaque. <i>Atherosclerosis</i> , 2017, 256, 53-61.	0.8	16
27	First International Precision Vaccines Conference: Multidisciplinary Approaches to Next-Generation Vaccines. <i>MSphere</i> , 2018, 3, .	2.9	15
28	Cellular and molecular mechanisms of antifungal innate immunity at epithelial barriers: The role of C-type lectin receptors. <i>European Journal of Immunology</i> , 2020, 50, 317-325.	2.9	15
29	Immunobiology of Carbohydrates: Implications for Novel Vaccine and Adjuvant Design Against Infectious Diseases. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 808005.	3.9	10
30	Simplexide Induces CD1d-Dependent Cytokine and Chemokine Production from Human Monocytes. <i>PLoS ONE</i> , 2014, 9, e111326.	2.5	8
31	Antimicrobial peptide LL-37 and recombinant human mannose-binding lectin express distinct age- and pathogen-specific antimicrobial activity in human newborn cord blood in vitro. <i>F1000Research</i> , 2018, 7, 616.	1.6	6
32	An aluminum hydroxide:CpG adjuvant enhances protection elicited by a SARS-CoV-2 receptor-binding domain vaccine in aged mice. <i>Science Translational Medicine</i> , 2021, , eabj5305.	12.4	4