

# Frederic Altare

## List of Publications by Year in descending order

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47  
papers

5,977  
citations

172457

29  
h-index

243625

44  
g-index

49  
all docs

49  
docs citations

49  
times ranked

5975  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interferon- $\gamma$ Receptor Deficiency in an Infant with Fatal Bacille Calmette-Guérin Infection. <i>New England Journal of Medicine</i> , 1996, 335, 1956-1962.	27.0	832
2	Foamy macrophages and the progression of the human tuberculosis granuloma. <i>Nature Immunology</i> , 2009, 10, 943-948.	14.5	673
3	Foamy Macrophages from Tuberculous Patients' Granulomas Constitute a Nutrient-Rich Reservoir for <i>M. tuberculosis</i> Persistence. <i>PLoS Pathogens</i> , 2008, 4, e1000204.	4.7	606
4	A human IFNGR1 small deletion hotspot associated with dominant susceptibility to mycobacterial infection. <i>Nature Genetics</i> , 1999, 21, 370-378.	21.4	458
5	IL-12 and IFN- $\gamma$ in host defense against mycobacteria and salmonella in mice and men. <i>Current Opinion in Immunology</i> , 1999, 11, 346-351.	5.5	301
6	Low Penetrance, Broad Resistance, and Favorable Outcome of Interleukin 12 Receptor $\beta 1$ Deficiency. <i>Journal of Experimental Medicine</i> , 2003, 197, 527-535.	8.5	286
7	Inherited Interleukin-12 Deficiency: IL12B Genotype and Clinical Phenotype of 13 Patients from Six Kindreds. <i>American Journal of Human Genetics</i> , 2002, 70, 336-348.	6.2	265
8	The Tuberculous Granuloma: An Unsuccessful Host Defence Mechanism Providing a Safety Shelter for the Bacteria?. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-14.	3.3	205
9	Partial Interferon- $\gamma$ Receptor Signaling Chain Deficiency in a Patient with Bacille Calmette-Guérin and Mycobacterium abscessus Infection. <i>Journal of Infectious Diseases</i> , 2000, 181, 379-384.	4.0	171
10	Interleukin-12 Receptor $\beta 1$ Deficiency in a Patient with Abdominal Tuberculosis. <i>Journal of Infectious Diseases</i> , 2001, 184, 231-236.	4.0	159
11	An in vitro dual model of mycobacterial granulomas to investigate the molecular interactions between mycobacteria and human host cells. <i>Cellular Microbiology</i> , 2004, 6, 423-433.	2.1	155
12	Human interferon-g-mediated immunity is a genetically controlled continuous trait that determines the outcome of mycobacterial invasion. <i>Immunological Reviews</i> , 2000, 178, 129-137.	6.0	153
13	In a novel form of IFN- $\gamma$ receptor 1 deficiency, cell surface receptors fail to bind IFN- $\gamma$ . <i>Journal of Clinical Investigation</i> , 2000, 105, 1429-1436.	8.2	149
14	Alveolar macrophages are epigenetically altered after inflammation, leading to long-term lung immunoparalysis. <i>Nature Immunology</i> , 2020, 21, 636-648.	14.5	128
15	CD4CD8 $\alpha\beta$ Lymphocytes, A Novel Human Regulatory T Cell Subset Induced by Colonic Bacteria and Deficient in Patients with Inflammatory Bowel Disease. <i>PLoS Biology</i> , 2014, 12, e1001833.	5.6	117
16	CORRELATION OF GRANULOMA STRUCTURE WITH CLINICAL OUTCOME DEFINES TWO TYPES OF IDIOPATHIC DISSEMINATED BCG INFECTION. , 1997, 181, 25-30.		116
17	FoxP3+ Regulatory T Cells Suppress Early Stages of Granuloma Formation but Have Little Impact on Sarcoidosis Lesions. <i>American Journal of Pathology</i> , 2009, 174, 497-508.	3.8	116
18	Adherent-invasive Escherichia coli isolated from Crohn's disease patients induce granulomas in vitro. <i>Cellular Microbiology</i> , 2007, 9, 1252-1261.	2.1	115

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19	Mycobacterial Lipomannan Induces Granuloma Macrophage Fusion via a TLR2-Dependent, ADAM9- and $\beta$ 21 Integrin-Mediated Pathway. <i>Journal of Immunology</i> , 2007, 178, 3161-3169.	0.8	112
20	Mendelian susceptibility to mycobacterial infection in man. <i>Current Opinion in Immunology</i> , 1998, 10, 413-417.	5.5	106
21	A Causative Relationship between Mutant IFN $\gamma$ R1 Alleles and Impaired Cellular Response to IFN $\gamma$ in a Compound Heterozygous Child. <i>American Journal of Human Genetics</i> , 1998, 62, 723-727.	6.2	97
22	Faecalibacterium prausnitzii Skews Human DC to Prime IL10-Producing T Cells Through TLR2/6/JNK Signaling and IL-10, IL-27, CD39, and IDO-1 Induction. <i>Frontiers in Immunology</i> , 2019, 10, 143.	4.8	72
23	Evolution of foamy macrophages in the pulmonary granulomas of experimental tuberculosis models. <i>Tuberculosis</i> , 2009, 89, 175-182.	1.9	68
24	MYCOBACTERIUM FORTUITUM-CHELONAE COMPLEX INFECTION IN A CHILD WITH COMPLETE INTERLEUKIN-12 RECEPTOR BETA 1 DEFICIENCY. <i>Pediatric Infectious Disease Journal</i> , 2001, 20, 551-553.	2.0	58
25	Comparison of the Moonlighting Actions of the Two Highly Homologous Chaperonin 60 Proteins of <i>Mycobacterium tuberculosis</i> . <i>Infection and Immunity</i> , 2010, 78, 3196-3206.	2.2	50
26	Impairment of STAT Activation by IL-12 in a Patient with Atypical Mycobacterial and Staphylococcal Infections. <i>Journal of Immunology</i> , 2000, 165, 4120-4126.	0.8	47
27	Expression of CCR6 and CXCR6 by Gut-Derived CD4 <sup>+</sup> /CD8 $\alpha$ <sup>+</sup> T-Regulatory Cells, Which Are Decreased in Blood Samples From Patients With Inflammatory Bowel Diseases. <i>Gastroenterology</i> , 2018, 155, 1205-1217.	1.3	42
28	Hydrocortisone Prevents Immunosuppression by Interleukin-10 <sup>+</sup> Natural Killer Cells After Trauma-Hemorrhage. <i>Critical Care Medicine</i> , 2014, 42, e752-e761.	0.9	36
29	High-Content Screening Technology Combined with a Human Granuloma Model as a New Approach To Evaluate the Activities of Drugs against <i>Mycobacterium tuberculosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 693-697.	3.2	33
30	Linezolid Dampens Neutrophil-Mediated Inflammation in Methicillin-Resistant <i>Staphylococcus aureus</i> -Induced Pneumonia and Protects the Lung of Associated Damages. <i>Journal of Infectious Diseases</i> , 2014, 210, 814-823.	4.0	31
31	FVB/N Mice Spontaneously Heal Ulcerative Lesions Induced by <i>Mycobacterium ulcerans</i> and Switch <i>M. ulcerans</i> into a Low Mycolactone Producer. <i>Journal of Immunology</i> , 2016, 196, 2690-2698.	0.8	31
32	Genetic heterogeneity of Mendelian susceptibility to mycobacterial infection. <i>Microbes and Infection</i> , 2000, 2, 1553-1557.	1.9	27
33	An In Vitro Model of Mycobacterial Granuloma to Investigate the Immune Response in Brain-Injured Patients*. <i>Critical Care Medicine</i> , 2013, 41, 245-254.	0.9	27
34	Requirement for both IL-12 and IFN- $\gamma$ signaling pathways in optimal IFN- $\gamma$ production by human T cells. <i>European Journal of Immunology</i> , 2002, 32, 693.	2.9	23
35	Toll-like receptor-4 agonist in post-haemorrhage pneumonia: role of dendritic and natural killer cells. <i>European Respiratory Journal</i> , 2013, 42, 1365-1378.	6.7	22
36	Microbiota-Specific CD4CD8 $\alpha$ <sup>+</sup> Tregs: Role in Intestinal Immune Homeostasis and Implications for IBD. <i>Frontiers in Immunology</i> , 2015, 6, 522.	4.8	21

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37	Carcinoma-associated fucosylated antigens are markers of the epithelial state and can contribute to cell adhesion through <i>CLEC17A</i> (Prolectin). <i>Oncotarget</i> , 2016, 7, 14064-14082.	1.8	17
38	Skin-specific antibodies neutralizing mycolactone toxin during the spontaneous healing of <i>Mycobacterium ulcerans</i> infection. <i>Science Advances</i> , 2020, 6, eaax7781.	10.3	13
39	Lipidic Aminoglycoside Derivatives: A New Class of Immunomodulators Inducing a Potent Innate Immune Stimulation. <i>Advanced Science</i> , 2019, 6, 1900288.	11.2	11
40	First Human Model of In Vitro <i>Candida albicans</i> Persistence within Granuloma for the Reliable Study of Host-Fungi Interactions. <i>PLoS ONE</i> , 2012, 7, e40185.	2.5	9
41	Immune discrepancies during in vitro granuloma formation in response to <i>Cutibacterium</i> (formerly) <i>Tj ETQq1</i> 1 0.784314 rgBT /Overl	2.1	5
42	Emergence in Western African Countries of MDR-TB, Focus on Côte d'Ivoire. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	4
43	Interaction of mycobacteria with Plasmin(ogen) affects phagocytosis and granuloma development. <i>Tuberculosis</i> , 2019, 117, 36-44.	1.9	4
44	Immunotherapy With Antiprogrammed Cell Death 1 Antibody Improves Outcome in a Mouse Model of Spinal Cord Injury Followed by <i>Staphylococcus aureus</i> Pneumonia. <i>Critical Care Medicine</i> , 2019, 47, e28-e35.	0.9	2
45	IL-12 et IFN- $\gamma$ : un axe clé de l'immunité anti-mycobactérienne chez l'homme. <i>Medecine/Sciences</i> , 2001, 17, 1112-1119.	0.2	0
46	Aluminum Enhances Inflammation and Decreases Healing in Experimental Models of Colitis. <i>Gastroenterology</i> , 2011, 140, S-493.	1.3	0
47	Gut Microbiota-Induced Regulatory T Cells in Patients with Hematological Malignancies Receiving Allogeneic Hematopoietic Stem Cell Transplantation: Towards Deciphering a Role for These Tregs in aGVHD. <i>Blood</i> , 2020, 136, 34-35.	1.4	0