

# Frederic Altare

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46  
papers

4,930  
citations

27  
h-index

49  
g-index

49  
ext. papers

5,584  
ext. citations

9  
avg, IF

4.58  
L-index

#	Paper	IF	Citations
46	Alveolar macrophages are epigenetically altered after inflammation, leading to long-term lung immunoparalysis. <i>Nature Immunology</i> , <b>2020</b> , 21, 636-648	19.1	56
45	Skin-specific antibodies neutralizing mycolactone toxin during the spontaneous healing of infection. <i>Science Advances</i> , <b>2020</b> , 6, eaax7781	14.3	10
44	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> , <b>2020</b> , 136, 34-35	2.2	
43	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> , <b>2019</b> , 10, 143	8.4	45
42	Interaction of mycobacteria with Plasmin(ogen) affects phagocytosis and granuloma development. <i>Tuberculosis</i> , <b>2019</b> , 117, 36-44	2.6	1
41	Lipidic Aminoglycoside Derivatives: A New Class of Immunomodulators Inducing a Potent Innate Immune Stimulation. <i>Advanced Science</i> , <b>2019</b> , 6, 1900288	13.6	8
40	Immunotherapy With Antiprogrammed Cell Death 1 Antibody Improves Outcome in a Mouse Model of Spinal Cord Injury Followed by Staphylococcus aureus Pneumonia. <i>Critical Care Medicine</i> , <b>2019</b> , 47, e28-e35	1.4	1
39	Expression of CCR6 and CXCR6 by Gut-Derived CD4/CD8 <sup>+</sup> T-Regulatory Cells, Which Are Decreased in Blood Samples From Patients With Inflammatory Bowel Diseases. <i>Gastroenterology</i> , <b>2018</b> , 155, 1205-1217	13.3	24
38	Immune discrepancies during in vitro granuloma formation in response to Cutibacterium (formerly Propionibacterium) acnes infection. <i>Anaerobe</i> , <b>2017</b> , 48, 172-176	2.8	5
37	FVB/N Mice Spontaneously Heal Ulcerative Lesions Induced by Mycobacterium ulcerans and Switch M. ulcerans into a Low Mycolactone Producer. <i>Journal of Immunology</i> , <b>2016</b> , 196, 2690-8	5.3	24
36	Carcinoma-associated fucosylated antigens are markers of the epithelial state and can contribute to cell adhesion through CLEC17A (Prolectin). <i>Oncotarget</i> , <b>2016</b> , 7, 14064-82	3.3	15
35	High-content screening technology combined with a human granuloma model as a new approach to evaluate the activities of drugs against Mycobacterium tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 693-7	5.9	27
34	Microbiota-Specific CD4CD8 <sup>+</sup> Tregs: Role in Intestinal Immune Homeostasis and Implications for IBD. <i>Frontiers in Immunology</i> , <b>2015</b> , 6, 522	8.4	13
33	Linezolid dampens neutrophil-mediated inflammation in methicillin-resistant Staphylococcus aureus-induced pneumonia and protects the lung of associated damages. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 210, 814-23	7	22
32	Hydrocortisone prevents immunosuppression by interleukin-10+ natural killer cells after trauma-hemorrhage. <i>Critical Care Medicine</i> , <b>2014</b> , 42, e752-61	1.4	33
31	CD4CD8 <sup>+</sup> lymphocytes, a novel human regulatory T cell subset induced by colonic bacteria and deficient in patients with inflammatory bowel disease. <i>PLoS Biology</i> , <b>2014</b> , 12, e1001833	9.7	78
30	Toll-like receptor-4 agonist in post-haemorrhage pneumonia: role of dendritic and natural killer cells. <i>European Respiratory Journal</i> , <b>2013</b> , 42, 1365-78	13.6	20

29	Emergence in Western African countries of MDR-TB, focus on Côte d'Ivoire. <i>BioMed Research International</i> , <b>2013</b> , 2013, 426709	3	2
28	An in vitro model of mycobacterial granuloma to investigate the immune response in brain-injured patients. <i>Critical Care Medicine</i> , <b>2013</b> , 41, 245-54	1.4	23
27	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> , <b>2012</b> , 7, e40185	3.7	8
26	The tuberculous granuloma: an unsuccessful host defence mechanism providing a safety shelter for the bacteria?. <i>Clinical and Developmental Immunology</i> , <b>2012</b> , 2012, 139127		144
25	Comparison of the moonlighting actions of the two highly homologous chaperonin 60 proteins of <i>Mycobacterium tuberculosis</i> . <i>Infection and Immunity</i> , <b>2010</b> , 78, 3196-206	3.7	46
24	Evolution of foamy macrophages in the pulmonary granulomas of experimental tuberculosis models. <i>Tuberculosis</i> , <b>2009</b> , 89, 175-82	2.6	60
23	Foamy macrophages and the progression of the human tuberculosis granuloma. <i>Nature Immunology</i> , <b>2009</b> , 10, 943-8	19.1	529
22	FoxP3+ regulatory T cells suppress early stages of granuloma formation but have little impact on sarcoidosis lesions. <i>American Journal of Pathology</i> , <b>2009</b> , 174, 497-508	5.8	91
21	Foamy macrophages from tuberculous patients' granulomas constitute a nutrient-rich reservoir for <i>M. tuberculosis</i> persistence. <i>PLoS Pathogens</i> , <b>2008</b> , 4, e1000204	7.6	470
20	Adherent-invasive <i>Escherichia coli</i> isolated from Crohn's disease patients induce granulomas in vitro. <i>Cellular Microbiology</i> , <b>2007</b> , 9, 1252-61	3.9	97
19	<i>Mycobacterium</i> lipomannan induces granuloma macrophage fusion via a TLR2-dependent, ADAM9- and beta1 integrin-mediated pathway. <i>Journal of Immunology</i> , <b>2007</b> , 178, 3161-9	5.3	81
18	An in vitro dual model of mycobacterial granulomas to investigate the molecular interactions between mycobacteria and human host cells. <i>Cellular Microbiology</i> , <b>2004</b> , 6, 423-33	3.9	131
17	Low penetrance, broad resistance, and favorable outcome of interleukin 12 receptor beta1 deficiency: medical and immunological implications. <i>Journal of Experimental Medicine</i> , <b>2003</b> , 197, 527-35	16.6	256
16	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> , <b>2002</b> , 32, 693-700	6.1	19
15	Inherited interleukin-12 deficiency: IL12B genotype and clinical phenotype of 13 patients from six kindreds. <i>American Journal of Human Genetics</i> , <b>2002</b> , 70, 336-48	11	229
14	Interleukin-12 receptor beta1 deficiency in a patient with abdominal tuberculosis. <i>Journal of Infectious Diseases</i> , <b>2001</b> , 184, 231-6	7	145
13	IL-12 et IFN- $\gamma$ un axe clé de l'immunité anti-mycobactérienne chez l'homme. <i>Medecine/Sciences</i> , <b>2001</b> , 17, 1112-1119		
12	<i>Mycobacterium fortuitum-chelonae</i> complex infection in a child with complete interleukin-12 receptor beta 1 deficiency. <i>Pediatric Infectious Disease Journal</i> , <b>2001</b> , 20, 551-3	3.4	53

11	Human interferon-gamma-mediated immunity is a genetically controlled continuous trait that determines the outcome of mycobacterial invasion. <i>Immunological Reviews</i> , <b>2000</b> , 178, 129-37	11.3	133
10	Genetic heterogeneity of Mendelian susceptibility to mycobacterial infection. <i>Microbes and Infection</i> , <b>2000</b> , 2, 1553-7	9.3	25
9	Impairment of STAT activation by IL-12 in a patient with atypical mycobacterial and staphylococcal infections. <i>Journal of Immunology</i> , <b>2000</b> , 165, 4120-6	5.3	42
8	Partial interferon-gamma receptor signaling chain deficiency in a patient with bacille Calmette-Guérin and <i>Mycobacterium abscessus</i> infection. <i>Journal of Infectious Diseases</i> , <b>2000</b> , 181, 379-84		152
7	In a novel form of IFN-gamma receptor 1 deficiency, cell surface receptors fail to bind IFN-gamma. <i>Journal of Clinical Investigation</i> , <b>2000</b> , 105, 1429-36	15.9	127
6	IL-12 and IFN-gamma in host defense against mycobacteria and salmonella in mice and men. <i>Current Opinion in Immunology</i> , <b>1999</b> , 11, 346-51	7.8	278
5	A human IFNGR1 small deletion hotspot associated with dominant susceptibility to mycobacterial infection. <i>Nature Genetics</i> , <b>1999</b> , 21, 370-8	36.3	402
4	Mendelian susceptibility to mycobacterial infection in man. <i>Current Opinion in Immunology</i> , <b>1998</b> , 10, 413-7	7.8	92
3	A causative relationship between mutant IFNGR1 alleles and impaired cellular response to IFN-gamma in a compound heterozygous child. <i>American Journal of Human Genetics</i> , <b>1998</b> , 62, 723-6	11	90
2	Correlation of granuloma structure with clinical outcome defines two types of idiopathic disseminated BCG infection. <i>Journal of Pathology</i> , <b>1997</b> , 181, 25-30	9.4	91
1	Interferon-gamma-receptor deficiency in an infant with fatal bacille Calmette-Guérin infection. <i>New England Journal of Medicine</i> , <b>1996</b> , 335, 1956-61	59.2	730