

Maurizio Fraziano

List of Publications by Citations

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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.

48
papers

1,131
citations

21
h-index

33
g-index

55
ext. papers

1,389
ext. citations

6.1
avg, IF

3.73
L-index

#	Paper	IF	Citations
48	The Multirole of Liposomes in Therapy and Prevention of Infectious Diseases. <i>Frontiers in Immunology</i> , 2018 , 9, 155	8.4	106
47	PE_PGRS30 is required for the full virulence of Mycobacterium tuberculosis. <i>Cellular Microbiology</i> , 2012 , 14, 356-67	3.9	73
46	Lack of UisueUtransglutaminase protein cross-linking leads to leakage of macromolecules from dying cells: relationship to development of autoimmunity in MRLlpr/lpr mice. <i>Cell Death and Differentiation</i> , 1997 , 4, 463-72	12.7	73
45	Sphingosine 1-phosphate induces antimicrobial activity both in vitro and in vivo. <i>Journal of Infectious Diseases</i> , 2004 , 189, 2129-38	7	63
44	Expression of CCR5 is increased in human monocyte-derived macrophages and alveolar macrophages in the course of in vivo and in vitro Mycobacterium tuberculosis infection. <i>AIDS Research and Human Retroviruses</i> , 1999 , 15, 869-74	1.6	53
43	Mycobacterium tuberculosis-induced apoptosis in monocytes/macrophages: early membrane modifications and intracellular mycobacterial viability. <i>Journal of Infectious Diseases</i> , 2000 , 181, 1506-9	7	51
42	Induction of apoptosis and release of interleukin-1 beta by cell wall-associated 19-kDa lipoprotein during the course of mycobacterial infection. <i>Journal of Infectious Diseases</i> , 2004 , 190, 1167-76	7	48
41	Janus-faced liposomes enhance antimicrobial innate immune response in Mycobacterium tuberculosis infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E1360-8	11.5	44
40	Mycobacterial 19-kDa lipoprotein mediates Mycobacterium tuberculosis-induced apoptosis in monocytes/macrophages at early stages of infection. <i>Cell Death and Differentiation</i> , 2000 , 7, 1270-2	12.7	37
39	Proinflammatory cytokines in the course of Mycobacterium tuberculosis-induced apoptosis in monocytes/macrophages. <i>Journal of Infectious Diseases</i> , 2002 , 186, 1277-82	7	36
38	Nitric oxide inhibits the HIV-1 reverse transcriptase activity. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 258, 624-7	3.4	35
37	Controlled self assembly of collagen nanoparticle. <i>Journal of Nanoparticle Research</i> , 2011 , 13, 6141-6147	2.3	34
36	Phosphodiesterase Type 5 Inhibitor Sildenafil Decreases the Proinflammatory Chemokine CXCL10 in Human Cardiomyocytes and in Subjects with Diabetic Cardiomyopathy. <i>Inflammation</i> , 2016 , 39, 1238-52	5.1	31
35	Natural lysophospholipids reduce Mycobacterium tuberculosis-induced cytotoxicity and induce anti-mycobacterial activity by a phagolysosome maturation-dependent mechanism in A549 type II alveolar epithelial cells. <i>Immunology</i> , 2010 , 129, 125-32	7.8	29
34	The case of an APDS patient: Defects in maturation and function and decreased in vitro anti-mycobacterial activity in the myeloid compartment. <i>Clinical Immunology</i> , 2017 , 178, 20-28	9	26
33	Adipocyte metabolism is improved by TNF receptor-targeting small RNAs identified from dried nuts. <i>Communications Biology</i> , 2019 , 2, 317	6.7	25
32	Expansion of CCR5+ CD4+ T-lymphocytes in the course of active pulmonary tuberculosis. <i>European Respiratory Journal</i> , 2004 , 24, 638-43	13.6	25

31	Macrophage response to Mycobacterium tuberculosis during HIV infection: relationships between macrophage activation and apoptosis. <i>Current Molecular Medicine</i> , 2001 , 1, 209-16	2.5	25
30	Dormant Mycobacterium tuberculosis fails to block phagosome maturation and shows unexpected capacity to stimulate specific human T lymphocytes. <i>Journal of Immunology</i> , 2013 , 191, 274-82	5.3	24
29	Nitric oxide inhibits HIV-1 replication in human astrocytoma cells. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 254, 200-2	3.4	23
28	Lysophosphatidic acid enhances antimycobacterial activity both in vitro and ex vivo. <i>Clinical Immunology</i> , 2006 , 121, 23-8	9	22
27	Role of macrophage phospholipase D in natural and CpG-induced antimycobacterial activity. <i>Cellular Microbiology</i> , 2003 , 5, 913-20	3.9	21
26	Characterization of vB_Kpn_F48, a Newly Discovered Lytic Bacteriophage for Klebsiella pneumoniae of Sequence Type 101. <i>Viruses</i> , 2018 , 10,	6.2	21
25	Liposomes loaded with bioactive lipids enhance antibacterial innate immunity irrespective of drug resistance. <i>Scientific Reports</i> , 2017 , 7, 45120	4.9	18
24	Mycobacterium tuberculosis may escape helper T cell recognition by infecting human fibroblasts. <i>Human Immunology</i> , 2013 , 74, 722-9	2.3	14
23	Does sphingosine 1-phosphate play a protective role in the course of pulmonary tuberculosis?. <i>Clinical Immunology</i> , 2006 , 121, 260-4	9	14
22	A new Mycobacterium tuberculosis smooth colony reduces growth inside human macrophages and represses PDIM Operon gene expression. Does an heterogeneous population exist in intracellular mycobacteria?. <i>Microbial Pathogenesis</i> , 2012 , 53, 135-46	3.8	12
21	Redox activation of ATM enhances GSNOR translation to sustain mitophagy and tolerance to oxidative stress. <i>EMBO Reports</i> , 2021 , 22, e50500	6.5	11
20	Monosodium Urate Crystals Promote Innate Anti-Mycobacterial Immunity and Improve BCG Efficacy as a Vaccine against Tuberculosis. <i>PLoS ONE</i> , 2015 , 10, e0127279	3.7	10
19	CpG oligodeoxynucleotides induce Ca ²⁺ -dependent phospholipase D activity leading to phagolysosome maturation and intracellular mycobacterial growth inhibition in monocytes. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 347, 963-9	3.4	10
18	Analysis of the shotgun expression library of the Mycobacterium tuberculosis genome for immunodominant polypeptides: potential use in serodiagnosis. <i>Vaccine Journal</i> , 2003 , 10, 1051-8		10
17	A method permissive to fixation and permeabilization for the multiparametric analysis of apoptotic and necrotic cell phenotype by flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2017 , 91, 1115-1124	4.6	9
16	First Case of Patient With Two Homozygous Mutations in and Genes Presenting With Pyogenic Bacterial Infections, Elevated IgE, and Persistent EBV Viremia. <i>Frontiers in Immunology</i> , 2019 , 10, 130	8.4	9
15	Immunization With Antigens Encapsulated in Phosphatidylserine Liposomes Improves Protection Afforded by BCG. <i>Frontiers in Immunology</i> , 2019 , 10, 1349	8.4	9
14	In vitro analysis of pyrogenicity and cytotoxicity profiles of flex sensors to be used to sense human joint postures. <i>Sensors</i> , 2014 , 14, 11672-81	3.8	9

13	Sphingosine 1-phosphate promotes antigen processing and presentation to CD4+ T cells in Mycobacterium tuberculosis-infected monocytes. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 361, 687-93	3.4	9
12	Batimastat reduces Mycobacterium tuberculosis-induced apoptosis in macrophages. <i>International Immunopharmacology</i> , 2003 , 3, 1657-65	5.8	9
11	Hydroalcoholic extract from Origanum vulgare induces a combined anti-mycobacterial and anti-inflammatory response in innate immune cells. <i>PLoS ONE</i> , 2019 , 14, e0213150	3.7	8
10	B-Pred, a structure based B-cell epitopes prediction server. <i>Advances and Applications in Bioinformatics and Chemistry</i> , 2012 , 5, 11-21	1.5	6
9	CpG oligodeoxynucleotides promote phospholipase D dependent phagolysosome maturation and intracellular mycobacterial killing in M. tuberculosis infected type II alveolar epithelial cells. <i>Cellular Immunology</i> , 2009 , 259, 1-4	4.4	5
8	Phage Resistance Is Associated with Decreased Virulence in KPC-Producing of the Clonal Group 258 Clade II Lineage. <i>Microorganisms</i> , 2021 , 9,	4.9	5
7	PMN-MDSC Frequency Discriminates Active Versus Latent Tuberculosis and Could Play a Role in Counteracting the Immune-Mediated Lung Damage in Active Disease. <i>Frontiers in Immunology</i> , 2021 , 12, 594376	8.4	4
6	Lysophosphatidic acid enhances antimycobacterial response during in vivo primary Mycobacterium tuberculosis infection. <i>Cellular Immunology</i> , 2011 , 271, 1-4	4.4	3
5	Liposomes Loaded With Phosphatidylinositol 5-Phosphate Improve the Antimicrobial Response to in Impaired Macrophages From Cystic Fibrosis Patients and Limit Airway Inflammatory Response. <i>Frontiers in Immunology</i> , 2020 , 11, 532225	8.4	3
4	The presence of antibodies against HIV peptides in the sera of alloimmune mice and thalassemic patients is due to a polyclonal activation mechanism. <i>Clinical Immunology and Immunopathology</i> , 1997 , 84, 202-7		2
3	Combined Host- and Pathogen-Directed Therapy for the Control of Mycobacterium abscessus Infection.. <i>Microbiology Spectrum</i> , 2022 , e0254621	8.9	2
2	The RNA binding protein Sam68 controls T helper 1 differentiation and anti-mycobacterial response through modulation of miR-29. <i>Cell Death and Differentiation</i> , 2019 , 26, 1169-1180	12.7	2
1	Fighting MDR- Infections by a Combined Host- and Pathogen-Directed Therapeutic Approach.. <i>Frontiers in Immunology</i> , 2022 , 13, 835417	8.4	0