Maurizio Fraziano

List of Publications by Year in Descending Order

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	Combined Host- and Pathogen-Directed Therapy for the Control of Mycobacterium abscessus Infection.. *Microbiology Spectrum*, **2022**, e0254621	8.9	2
47	Fighting MDR- Infections by a Combined Host- and Pathogen-Directed Therapeutic Approach.. *Frontiers in Immunology*, **2022**, 13, 835417	8.4	0
46	Redox activation of ATM enhances GSNOR translation to sustain mitophagy and tolerance to oxidative stress. *EMBO Reports*, **2021**, 22, e50500	6.5	11
45	Phage Resistance Is Associated with Decreased Virulence in KPC-Producing of the Clonal Group 258 Clade II Lineage. *Microorganisms*, **2021**, 9,	4.9	5
44	PMN-MDSC Frequency Discriminates Active Versus Latent Tuberculosis and Could Play a Role in Counteracting the Immune-Mediated Lung Damage in Active Disease. *Frontiers in Immunology*, **2021**, 12, 594376	8.4	4
43	Liposomes Loaded With Phosphatidylinositol 5-Phosphate Improve the Antimicrobial Response to in Impaired Macrophages From Cystic Fibrosis Patients and Limit Airway Inflammatory Response. *Frontiers in Immunology*, **2020**, 11, 532225	8.4	3
42	Adipocyte metabolism is improved by TNF receptor-targeting small RNAs identified from dried nuts. *Communications Biology*, **2019**, 2, 317	6.7	25
41	Hydroalcoholic extract from Origanum vulgare induces a combined anti-mycobacterial and anti-inflammatory response in innate immune cells. *PLoS ONE*, **2019**, 14, e0213150	3.7	8
40	First Case of Patient With Two Homozygous Mutations in and Genes Presenting With Pyogenic Bacterial Infections, Elevated IgE, and Persistent EBV Viremia. *Frontiers in Immunology*, **2019**, 10, 130	8.4	9
39	Immunization With Antigens Encapsulated in Phosphatidylserine Liposomes Improves Protection Afforded by BCG. *Frontiers in Immunology*, **2019**, 10, 1349	8.4	9
38	The RNA binding protein Sam68 controls T helper 1 differentiation and anti-mycobacterial response through modulation of miR-29. *Cell Death and Differentiation*, **2019**, 26, 1169-1180	12.7	2
37	The Multirole of Liposomes in Therapy and Prevention of Infectious Diseases. *Frontiers in Immunology*, **2018**, 9, 155	8.4	106
36	Characterization of vB_Kpn_F48, a Newly Discovered Lytic Bacteriophage for Klebsiella pneumoniae of Sequence Type 101. *Viruses*, **2018**, 10,	6.2	21
35	The case of an APDS patient: Defects in maturation and function and decreased in vitro anti-mycobacterial activity in the myeloid compartment. *Clinical Immunology*, **2017**, 178, 20-28	9	26
34	Liposomes loaded with bioactive lipids enhance antibacterial innate immunity irrespective of drug resistance. *Scientific Reports*, **2017**, 7, 45120	4.9	18
33	A method permissive to fixation and permeabilization for the multiparametric analysis of apoptotic and necrotic cell phenotype by flow cytometry. *Cytometry Part A: the Journal of the International Society for Analytical Cytology*, **2017**, 91, 1115-1124	4.6	9
32	Phosphodiesterase Type 5 Inhibitor Sildenafil Decreases the Proinflammatory Chemokine CXCL10 in Human Cardiomyocytes and in Subjects with Diabetic Cardiomyopathy. *Inflammation*, **2016**, 39, 1238-52	5.1	31

31	Monosodium Urate Crystals Promote Innate Anti-Mycobacterial Immunity and Improve BCG Efficacy as a Vaccine against Tuberculosis. *PLoS ONE*, **2015**, 10, e0127279	3.7	10
30	In vitro analysis of pyrogenicity and cytotoxicity profiles of flex sensors to be used to sense human joint postures. *Sensors*, **2014**, 14, 11672-81	3.8	9
29	Dormant Mycobacterium tuberculosis fails to block phagosome maturation and shows unexpected capacity to stimulate specific human T lymphocytes. *Journal of Immunology*, **2013**, 191, 274-82	5.3	24
28	Mycobacterium tuberculosis may escape helper T cell recognition by infecting human fibroblasts. *Human Immunology*, **2013**, 74, 722-9	2.3	14
27	PE_PGRS30 is required for the full virulence of Mycobacterium tuberculosis. *Cellular Microbiology*, **2012**, 14, 356-67	3.9	73
26	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?. *Microbial Pathogenesis*, **2012**, 53, 135-46	3.8	12
25	B-Pred, a structure based B-cell epitopes prediction server. *Advances and Applications in Bioinformatics and Chemistry*, **2012**, 5, 11-21	1.5	6
24	Janus-faced liposomes enhance antimicrobial innate immune response in Mycobacterium tuberculosis infection. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, E1360-8	11.5	44
23	Lysophosphatidic acid enhances antimycobacterial response during in vivo primary Mycobacterium tuberculosis infection. *Cellular Immunology*, **2011**, 271, 1-4	4.4	3
22	Controlled self assembly of collagen nanoparticle. *Journal of Nanoparticle Research*, **2011**, 13, 6141-6147	2.3	34
21	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. *Immunology*, **2010**, 129, 125-32	7.8	29
20	CpG oligodeoxynucleotides promote phospholipase D dependent phagolysosome maturation and intracellular mycobacterial killing in M. tuberculosis infected type II alveolar epithelial cells. *Cellular Immunology*, **2009**, 259, 1-4	4.4	5
19	Sphingosine 1-phosphate promotes antigen processing and presentation to CD4+ T cells in Mycobacterium tuberculosis-infected monocytes. *Biochemical and Biophysical Research Communications*, **2007**, 361, 687-93	3.4	9
18	Lysophosphatidic acid enhances antimycobacterial activity both in vitro and ex vivo. *Clinical Immunology*, **2006**, 121, 23-8	9	22
17	Does sphingosine 1-phosphate play a protective role in the course of pulmonary tuberculosis?. *Clinical Immunology*, **2006**, 121, 260-4	9	14
16	CpG oligodeoxynucleotides induce Ca2+-dependent phospholipase D activity leading to phagolysosome maturation and intracellular mycobacterial growth inhibition in monocytes. *Biochemical and Biophysical Research Communications*, **2006**, 347, 963-9	3.4	10
15	Expansion of CCR5+ CD4+ T-lymphocytes in the course of active pulmonary tuberculosis. *European Respiratory Journal*, **2004**, 24, 638-43	13.6	25
14	Induction of apoptosis and release of interleukin-1 beta by cell wall-associated 19-kDa lipoprotein during the course of mycobacterial infection. *Journal of Infectious Diseases*, **2004**, 190, 1167-76	7	48

13	Sphingosine 1-phosphate induces antimicrobial activity both in vitro and in vivo. *Journal of Infectious Diseases*, **2004**, 189, 2129-38	7	63
12	Role of macrophage phospholipase D in natural and CpG-induced antimycobacterial activity. *Cellular Microbiology*, **2003**, 5, 913-20	3.9	21
11	Batimastat reduces Mycobacterium tuberculosis-induced apoptosis in macrophages. *International Immunopharmacology*, **2003**, 3, 1657-65	5.8	9
10	Analysis of the shotgun expression library of the Mycobacterium tuberculosis genome for immunodominant polypeptides: potential use in serodiagnosis. *Vaccine Journal*, **2003**, 10, 1051-8		10
9	Proinflammatory cytokines in the course of Mycobacterium tuberculosis-induced apoptosis in monocytes/macrophages. *Journal of Infectious Diseases*, **2002**, 186, 1277-82	7	36
8	Macrophage response to Mycobacterium tuberculosis during HIV infection: relationships between macrophage activation and apoptosis. *Current Molecular Medicine*, **2001**, 1, 209-16	2.5	25
7	Mycobacterial 19-kDa lipoprotein mediates Mycobacterium tuberculosis-induced apoptosis in monocytes/macrophages at early stages of infection. *Cell Death and Differentiation*, **2000**, 7, 1270-2	12.7	37
6	Mycobacterium tuberculosis-induced apoptosis in monocytes/macrophages: early membrane modifications and intracellular mycobacterial viability. *Journal of Infectious Diseases*, **2000**, 181, 1506-9	7	51
5	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. *AIDS Research and Human Retroviruses*, **1999**, 15, 869-74	1.6	53
4	Nitric oxide inhibits HIV-1 replication in human astrocytoma cells. *Biochemical and Biophysical Research Communications*, **1999**, 254, 200-2	3.4	23
3	Nitric oxide inhibits the HIV-1 reverse transcriptase activity. *Biochemical and Biophysical Research Communications*, **1999**, 258, 624-7	3.4	35
2	Lack of tissue transglutaminase protein cross-linking leads to leakage of macromolecules from dying cells: relationship to development of autoimmunity in MRLlpr/lpr mice. *Cell Death and Differentiation*, **1997**, 4, 463-72	12.7	73
1	The presence of antibodies against HIV peptides in the sera of alloimmune mice and thalassemic patients is due to a polyclonal activation mechanism. *Clinical Immunology and Immunopathology*, **1997**, 84, 202-7		2