

# Maurizio Fraziano

## List of Publications by Year in descending order

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55  
papers

1,553  
citations

257450

24  
h-index

315739

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55  
docs citations

55  
times ranked

2549  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined Host- and Pathogen-Directed Therapy for the Control of Mycobacterium abscessus Infection. Microbiology Spectrum, 2022, 10, e0254621.	3.0	12
2	Fighting MDR-Klebsiella pneumoniae Infections by a Combined Host- and Pathogen-Directed Therapeutic Approach. Frontiers in Immunology, 2022, 13, 835417.	4.8	4
3	Application of Bacteriophages for Human Health: An Old Approach against Contemporary “Bad Bugs”. Microorganisms, 2022, 10, 485.	3.6	2
4	Phosphatidylserine Liposomes Reduce Inflammatory Response, Mycobacterial Viability, and HIV Replication in Coinfected Human Macrophages. Journal of Infectious Diseases, 2022, 225, 1675-1679.	4.0	3
5	Phosphatidylcholine Liposomes Down-Modulate CD4 Expression Reducing HIV Entry in Human Type-1 Macrophages. Frontiers in Immunology, 2022, 13, .	4.8	0
6	25-Hydroxyvitamin D Plasma Levels in Natural Populations of Pigmented and Partially Pigmented Land Iguanas from Galápagos (Conolophus spp.). BioMed Research International, 2022, 2022, 1-9.	1.9	3
7	Phage Resistance Is Associated with Decreased Virulence in KPC-Producing Klebsiella pneumoniae of the Clonal Group 258 Clade II Lineage. Microorganisms, 2021, 9, 762.	3.6	10
8	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.	4.8	11
9	Redox activation of ATM enhances GSNOR translation to sustain mitophagy and tolerance to oxidative stress. EMBO Reports, 2021, 22, e50500.	4.5	30
10	Editorial: Exploiting Novel Combined Host- and Pathogen-Directed Therapies for Combating Bacterial Multidrug Resistance. Frontiers in Immunology, 2020, 11, 616486.	4.8	2
11	Liposomes Loaded With Phosphatidylinositol 5-Phosphate Improve the Antimicrobial Response to Pseudomonas aeruginosa in Impaired Macrophages From Cystic Fibrosis Patients and Limit Airway Inflammatory Response. Frontiers in Immunology, 2020, 11, 532225.	4.8	11
12	Characterization of vB_StuS_MMMA13, a Newly Discovered Bacteriophage Infecting the Agar-Degrading Species Sphingomonas turrivirgatae. Viruses, 2020, 12, 894.	3.3	2
13	Immunization With Mycobacterium tuberculosis Antigens Encapsulated in Phosphatidylserine Liposomes Improves Protection Afforded by BCG. Frontiers in Immunology, 2019, 10, 1349.	4.8	18
14	Adipocyte metabolism is improved by TNF receptor-targeting small RNAs identified from dried nuts. Communications Biology, 2019, 2, 317.	4.4	59
15	Hydroalcoholic extract from Origanum vulgare induces a combined anti-mycobacterial and anti-inflammatory response in innate immune cells. PLoS ONE, 2019, 14, e0213150.	2.5	10
16	First Case of Patient With Two Homozygous Mutations in MYD88 and CARD9 Genes Presenting With Pyogenic Bacterial Infections, Elevated IgE, and Persistent EBV Viremia. Frontiers in Immunology, 2019, 10, 130.	4.8	26
17	The Urgent Need for Novel Antimicrobial Agents and Strategies to Fight Antibiotic Resistance. Antibiotics, 2019, 8, 254.	3.7	23
18	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.	11.2	3

#	ARTICLE	IF	CITATIONS
19	Characterization of vB_Kpn_F48, a Newly Discovered Lytic Bacteriophage for <i>Klebsiella pneumoniae</i> of Sequence Type 101. <i>Viruses</i> , 2018, 10, 482.	3.3	31
20	The Multirole of Liposomes in Therapy and Prevention of Infectious Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 155.	4.8	192
21	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.	3.2	31
22	Liposomes loaded with bioactive lipids enhance antibacterial innate immunity irrespective of drug resistance. <i>Scientific Reports</i> , 2017, 7, 45120.	3.3	26
23	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.	1.5	11
24	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.	3.8	46
25	Monosodium Urate Crystals Promote Innate Anti-Mycobacterial Immunity and Improve BCG Efficacy as a Vaccine against Tuberculosis. <i>PLoS ONE</i> , 2015, 10, e0127279.	2.5	14
26	In Vitro Analysis of Pyrogenicity and Cytotoxicity Profiles of Flex Sensors to be Used to Sense Human Joint Postures. <i>Sensors</i> , 2014, 14, 11672-11681.	3.8	12
27	Dormant <i>Mycobacterium tuberculosis</i> Fails To Block Phagosome Maturation and Shows Unexpected Capacity To Stimulate Specific Human T Lymphocytes. <i>Journal of Immunology</i> , 2013, 191, 274-282.	0.8	28
28	<i>Mycobacterium tuberculosis</i> may escape helper T cell recognition by infecting human fibroblasts. <i>Human Immunology</i> , 2013, 74, 722-729.	2.4	18
29	A new <i>Mycobacterium tuberculosis</i> 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, 135-146.	2.9	18
30	B-Pred, a structure based B-cell epitopes prediction server. <i>Advances and Applications in Bioinformatics and Chemistry</i> , 2012, 5, 11.	2.6	14
31	Janus-faced liposomes enhance antimicrobial innate immune response in <i>Mycobacterium tuberculosis</i> infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1360-8.	7.1	60
32	PE_PGERS30 is required for the full virulence of <i>Mycobacterium tuberculosis</i> . <i>Cellular Microbiology</i> , 2012, 14, 356-367.	2.1	100
33	Lysophosphatidic acid enhances antimycobacterial response during in vivo primary <i>Mycobacterium tuberculosis</i> infection. <i>Cellular Immunology</i> , 2011, 271, 1-4.	3.0	3
34	Controlled self assembly of collagen nanoparticle. <i>Journal of Nanoparticle Research</i> , 2011, 13, 6141-6147.	1.9	42
35	Natural lysophospholipids reduce <i>Mycobacterium tuberculosis</i> 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, 125-132.	4.4	30
36	CpG oligodeoxynucleotides promote phospholipase D dependent phagolysosome maturation and intracellular mycobacterial killing in <i>M. tuberculosis</i> infected type II alveolar epithelial cells. <i>Cellular Immunology</i> , 2009, 259, 1-4.	3.0	6

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37	Sphingosine 1-phosphate promotes antigen processing and presentation to CD4+ T cells in Mycobacterium tuberculosis-infected monocytes. Biochemical and Biophysical Research Communications, 2007, 361, 687-693.	2.1	11
38	CpG oligodeoxynucleotides induce Ca <sup>2+</sup> -dependent phospholipase D activity leading to phagolysosome maturation and intracellular mycobacterial growth inhibition in monocytes. Biochemical and Biophysical Research Communications, 2006, 347, 963-969.	2.1	10
39	Lysophosphatidic acid enhances antimycobacterial activity both in vitro and ex vivo. Clinical Immunology, 2006, 121, 23-28.	3.2	22
40	Does sphingosine 1-phosphate play a protective role in the course of pulmonary tuberculosis?. Clinical Immunology, 2006, 121, 260-264.	3.2	14
41	Expansion of CCR5+ CD4+ T-lymphocytes in the course of active pulmonary tuberculosis. European Respiratory Journal, 2004, 24, 638-643.	6.7	33
42	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, 1167-1176.	4.0	54
43	Sphingosine 1-Phosphate Induces Antimicrobial Activity Both In Vitro and In Vivo. Journal of Infectious Diseases, 2004, 189, 2129-2138.	4.0	83
44	Role of macrophage phospholipase D in natural and CpG-induced antimycobacterial activity. Cellular Microbiology, 2003, 5, 913-920.	2.1	25
45	Batimastat reduces Mycobacterium tuberculosis-induced apoptosis in macrophages. International Immunopharmacology, 2003, 3, 1657-1665.	3.8	9
46	Analysis of the Shotgun Expression Library of the Mycobacterium tuberculosis Genome for Immunodominant Polypeptides: Potential Use in Serodiagnosis. Vaccine Journal, 2003, 10, 1051-1058.	3.1	13
47	Proinflammatory Cytokines in the Course of Mycobacterium tuberculosis-Induced Apoptosis in Monocytes/Macrophages. Journal of Infectious Diseases, 2002, 186, 1277-1282.	4.0	38
48	Macrophage Response to Mycobacterium tuberculosis During HIV Infection Relationships Between Macrophage Activation and Apoptosis.. Current Molecular Medicine, 2001, 1, 209-216.	1.3	33
49	Mycobacterial 19-kDa lipoprotein mediates Mycobacterium tuberculosis-induced apoptosis in monocytes/macrophages at early stages of infection. Cell Death and Differentiation, 2000, 7, 1270-1272.	11.2	37
50	Mycobacterium tuberculosis-Induced Apoptosis in Monocytes/Macrophages: Early Membrane Modifications and Intracellular Mycobacterial Viability. Journal of Infectious Diseases, 2000, 181, 1506-1509.	4.0	53
51	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, 869-874.	1.1	57
52	Nitric Oxide Inhibits HIV-1 Replication in Human Astrocytoma Cells. Biochemical and Biophysical Research Communications, 1999, 254, 200-202.	2.1	25
53	Nitric Oxide Inhibits the HIV-1 Reverse Transcriptase Activity. Biochemical and Biophysical Research Communications, 1999, 258, 624-627.	2.1	41
54	Lack of $\alpha$ -tissue $\alpha$ transglutaminase protein cross-linking leads to leakage of macromolecules from dying cells: relationship to development of autoimmunity in MRL/lpr/lpr mice. Cell Death and Differentiation, 1997, 4, 463-472.	11.2	82

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55	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, 202-207.	2.0	2