

# Maurizio Fraziano

## List of Publications by Year in descending order

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55  
papers

1,553  
citations

257101

24  
h-index

315357

38  
g-index

55  
all docs

55  
docs citations

55  
times ranked

2549  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Multirole of Liposomes in Therapy and Prevention of Infectious Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 155.	2.2	192
2	PE_PGERS30 is required for the full virulence of <i>Mycobacterium tuberculosis</i> . <i>Cellular Microbiology</i> , 2012, 14, 356-367.	1.1	100
3	Sphingosine 1-phosphate Induces Antimicrobial Activity Both In Vitro and In Vivo. <i>Journal of Infectious Diseases</i> , 2004, 189, 2129-2138.	1.9	83
4	Lack of $\alpha$ -tissue transglutaminase 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, 463-472.	5.0	82
5	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.	3.3	60
6	Adipocyte metabolism is improved by TNF receptor-targeting small RNAs identified from dried nuts. <i>Communications Biology</i> , 2019, 2, 317.	2.0	59
7	Expression of CCR5 Is Increased in Human Monocyte-Derived Macrophages and Alveolar Macrophages in the Course of in Vivo and in Vitro <i>Mycobacterium tuberculosis</i> Infection. <i>AIDS Research and Human Retroviruses</i> , 1999, 15, 869-874.	0.5	57
8	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, 1167-1176.	1.9	54
9	<i>Mycobacterium tuberculosis</i> -Induced Apoptosis in Monocytes/Macrophages: Early Membrane Modifications and Intracellular Mycobacterial Viability. <i>Journal of Infectious Diseases</i> , 2000, 181, 1506-1509.	1.9	53
10	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.	1.7	46
11	Controlled self assembly of collagen nanoparticle. <i>Journal of Nanoparticle Research</i> , 2011, 13, 6141-6147.	0.8	42
12	Nitric Oxide Inhibits the HIV-1 Reverse Transcriptase Activity. <i>Biochemical and Biophysical Research Communications</i> , 1999, 258, 624-627.	1.0	41
13	Proinflammatory Cytokines in the Course of <i>Mycobacterium tuberculosis</i> -Induced Apoptosis in Monocytes/Macrophages. <i>Journal of Infectious Diseases</i> , 2002, 186, 1277-1282.	1.9	38
14	Mycobacterial 19-kDa lipoprotein mediates <i>Mycobacterium tuberculosis</i> -induced apoptosis in monocytes/macrophages at early stages of infection. <i>Cell Death and Differentiation</i> , 2000, 7, 1270-1272.	5.0	37
15	Macrophage Response to <i>Mycobacterium tuberculosis</i> During HIV Infection Relationships Between Macrophage Activation and Apoptosis.. <i>Current Molecular Medicine</i> , 2001, 1, 209-216.	0.6	33
16	Expansion of CCR5+ CD4+ T-lymphocytes in the course of active pulmonary tuberculosis. <i>European Respiratory Journal</i> , 2004, 24, 638-643.	3.1	33
17	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.	1.4	31
18	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.	1.5	31

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19	Natural lysophospholipids reduce Mycobacterium tuberculosis $\alpha$ -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.	2.0	30
20	Redox activation of ATM enhances GSNOR translation to sustain mitophagy and tolerance to oxidative stress. <i>EMBO Reports</i> , 2021, 22, e50500.	2.0	30
21	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, 274-282.	0.4	28
22	Liposomes loaded with bioactive lipids enhance antibacterial innate immunity irrespective of drug resistance. <i>Scientific Reports</i> , 2017, 7, 45120.	1.6	26
23	First Case of Patient With Two Homozygous Mutations in MYD88 and CARD9 Genes Presenting With Pyogenic Bacterial Infections, Elevated IgE, and Persistent EBV Viremia. <i>Frontiers in Immunology</i> , 2019, 10, 130.	2.2	26
24	Nitric Oxide Inhibits HIV-1 Replication in Human Astrocytoma Cells. <i>Biochemical and Biophysical Research Communications</i> , 1999, 254, 200-202.	1.0	25
25	Role of macrophage phospholipase D in natural and CpG-induced antimycobacterial activity. <i>Cellular Microbiology</i> , 2003, 5, 913-920.	1.1	25
26	The Urgent Need for Novel Antimicrobial Agents and Strategies to Fight Antibiotic Resistance. <i>Antibiotics</i> , 2019, 8, 254.	1.5	23
27	Lysophosphatidic acid enhances antimycobacterial activity both in vitro and ex vivo. <i>Clinical Immunology</i> , 2006, 121, 23-28.	1.4	22
28	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, 135-146.	1.3	18
29	Mycobacterium tuberculosis may escape helper T cell recognition by infecting human fibroblasts. <i>Human Immunology</i> , 2013, 74, 722-729.	1.2	18
30	Immunization With Mycobacterium tuberculosis Antigens Encapsulated in Phosphatidylserine Liposomes Improves Protection Afforded by BCG. <i>Frontiers in Immunology</i> , 2019, 10, 1349.	2.2	18
31	Does sphingosine 1-phosphate play a protective role in the course of pulmonary tuberculosis?. <i>Clinical Immunology</i> , 2006, 121, 260-264.	1.4	14
32	B-Pred, a structure based B-cell epitopes prediction server. <i>Advances and Applications in Bioinformatics and Chemistry</i> , 2012, 5, 11.	1.6	14
33	Monosodium Urate Crystals Promote Innate Anti-Mycobacterial Immunity and Improve BCG Efficacy as a Vaccine against Tuberculosis. <i>PLoS ONE</i> , 2015, 10, e0127279.	1.1	14
34	Analysis of the Shotgun Expression Library of the Mycobacterium tuberculosis Genome for Immunodominant Polypeptides: Potential Use in Serodiagnosis. <i>Vaccine Journal</i> , 2003, 10, 1051-1058.	3.2	13
35	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.	2.1	12
36	Combined Host- and Pathogen-Directed Therapy for the Control of Mycobacterium abscessus Infection. <i>Microbiology Spectrum</i> , 2022, 10, e0254621.	1.2	12

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37	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, 687-693.	1.0	11
38	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.	1.1	11
39	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. <i>Frontiers in Immunology</i> , 2020, 11, 532225.	2.2	11
40	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.	2.2	11
41	CpG oligodeoxynucleotides induce Ca <sup>2+</sup> -dependent phospholipase D activity leading to phagolysosome maturation and intracellular mycobacterial growth inhibition in monocytes. <i>Biochemical and Biophysical Research Communications</i> , 2006, 347, 963-969.	1.0	10
42	Hydroalcoholic extract from <i>Origanum vulgare</i> induces a combined anti-mycobacterial and anti-inflammatory response in innate immune cells. <i>PLoS ONE</i> , 2019, 14, e0213150.	1.1	10
43	Phage Resistance Is Associated with Decreased Virulence in KPC-Producing <i>Klebsiella pneumoniae</i> of the Clonal Group 258 Clade II Lineage. <i>Microorganisms</i> , 2021, 9, 762.	1.6	10
44	Batimastat reduces Mycobacterium tuberculosis-induced apoptosis in macrophages. <i>International Immunopharmacology</i> , 2003, 3, 1657-1665.	1.7	9
45	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.	1.4	6
46	Fighting MDR- <i>Klebsiella pneumoniae</i> Infections by a Combined Host- and Pathogen-Directed Therapeutic Approach. <i>Frontiers in Immunology</i> , 2022, 13, 835417.	2.2	4
47	Lysophosphatidic acid enhances antimycobacterial response during in vivo primary Mycobacterium tuberculosis infection. <i>Cellular Immunology</i> , 2011, 271, 1-4.	1.4	3
48	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.	5.0	3
49	Phosphatidylserine Liposomes Reduce Inflammatory Response, Mycobacterial Viability, and HIV Replication in Coinfected Human Macrophages. <i>Journal of Infectious Diseases</i> , 2022, 225, 1675-1679.	1.9	3
50	25-Hydroxyvitamin D Plasma Levels in Natural Populations of Pigmented and Partially Pigmented Land Iguanas from Galápagos ( <i>Conolophus</i> spp.). <i>BioMed Research International</i> , 2022, 2022, 1-9.	0.9	3
51	The Presence of Antibodies against HIV Peptides in the Sera of Alloimmune Mice and Thalassaemic Patients Is Due to a Polyclonal Activation Mechanism. <i>Clinical Immunology and Immunopathology</i> , 1997, 84, 202-207.	2.1	2
52	Editorial: Exploiting Novel Combined Host- and Pathogen-Directed Therapies for Combating Bacterial Multidrug Resistance. <i>Frontiers in Immunology</i> , 2020, 11, 616486.	2.2	2
53	Characterization of vB_StuS_MMMA13, a Newly Discovered Bacteriophage Infecting the Agar-Degrading Species <i>Sphingomonas turrivirgatae</i> . <i>Viruses</i> , 2020, 12, 894.	1.5	2
54	Application of Bacteriophages for Human Health: An Old Approach against Contemporary "Bad Bugs". <i>Microorganisms</i> , 2022, 10, 485.	1.6	2

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55	Phosphatidylcholine Liposomes Down-Modulate CD4 Expression Reducing HIV Entry in Human Type-1 Macrophages. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	0