Giuseppe Mancuso

List of Publications by Year
in descending order

61 papers	3,572 citations	159573 30 h-index	138468 58 g-index
61 all docs	61 docs citations	61 times ranked	4244 citing authors

#	Article	IF	Citations
1	Identification of a Universal Group B Streptococcus Vaccine by Multiple Genome Screen. Science, 2005, 309, 148-150.	12.6	497
2	Bacterial recognition by TLR7 in the lysosomes of conventional dendritic cells. Nature Immunology, 2009, 10, 587-594.	14.5	308
3	Bacterial Antibiotic Resistance: The Most Critical Pathogens. Pathogens, 2021, 10, 1310.	2.8	302
4	Type I IFN Signaling Is Crucial for Host Resistance against Different Species of Pathogenic Bacteria. Journal of Immunology, 2007, 178, 3126-3133.	0.8	224
5	MyD88 and TLR2, but not TLR4, are required for host defense againstCryptococcus neoformans. European Journal of Immunology, 2005, 35, 870-878.	2.9	139
6	Activation of the NLRP3 Inflammasome by Group B Streptococci. Journal of Immunology, 2012, 188, 1953-1960.	0.8	127
7	Lipoproteins Are Critical TLR2 Activating Toxins in Group B Streptococcal Sepsis. Journal of Immunology, 2008, 180, 6149-6158.	0.8	126
8	Dual Role of TLR2 and Myeloid Differentiation Factor 88 in a Mouse Model of Invasive Group B Streptococcal Disease. Journal of Immunology, 2004, 172, 6324-6329.	0.8	115
9	Comparison of Lipoteichoic Acid from Different Serotypes of Streptococcus pneumoniae. Journal of Biological Chemistry, 2006, 281, 33849-33859.	3.4	80
10	Bacteroides fragilis-Derived Lipopolysaccharide Produces Cell Activation and Lethal Toxicity via Toll-Like Receptor 4. Infection and Immunity, 2005, 73, 5620-5627.	2.2	74
11	Mitogen-Activated Protein Kinases and NF-Î²B Are Involved in TNF-Î± Responses to Group B Streptococci. Journal of Immunology, 2002, 169, 1401-1409.	0.8	72
12	Haemophilus influenzae Porin Induces Toll-Like Receptor 2-Mediated Cytokine Production in Human Monocytes and Mouse Macrophages. Infection and Immunity, 2004, 72, 1204-1209.	2.2	72
13	Recognition of yeast nucleic acids triggers a hostâ€protective type I interferon response. European Journal of Immunology, 2011, 41, 1969-1979.	2.9	72
14	Prevention of endotoxin-induced lethality in neonatal mice by interleukin-13. European Journal of Immunology, 1997, 27, 1580-1583.	2.9	69
15	Neonatal mouse immunity against group B streptococcal infection by maternal vaccination with recombinant anti-idiotypes. Nature Medicine, 1998, 4, 705-709.	30.7	64
16	Ocular surface manifestation of COVID-19 and tear film analysis. Scientific Reports, 2020, 10, 20178.	3.3	59
17	Î²2Integrins Are Involved in Cytokine Responses to Whole Gram-Positive Bacteria. Journal of Immunology, 2000, 164, 5871-5876.	0.8	56
18	IFN-Î±/Î² Signaling Is Required for Polarization of Cytokine Responses toward a Protective Type 1 Pattern during Experimental Cryptococcosis. Journal of Immunology, 2008, 181, 566-573.	0.8	52

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19	Recognition of fungal <scp>RNA</scp> by <scp>TLR</scp>7 has a nonredundant role in host defense against experimental candidiasis. European Journal of Immunology, 2012, 42, 2632-2643.	2.9	52
20	FbsC, a Novel Fibrinogen-binding Protein, Promotes Streptococcus agalactiae-Host Cell Interactions. Journal of Biological Chemistry, 2014, 289, 21003-21015.	3.4	52
21	Therapeutic potential of dinitrobenzene sulfonic acid (DNBS)-induced colitis in mice by targeting IL-1Î² and IL-18. Biochemical Pharmacology, 2018, 155, 150-161.	4.4	50
22	Toll-like receptor 2 dependent immunogenicity of glycoconjugate vaccines containing chemically derived zwitterionic polysaccharides. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 17481-17486.	7.1	47
23	Identification and Cloning of a Cryptococcal Deacetylase That Produces Protective Immune Responses. Infection and Immunity, 2002, 70, 2383-2391.	2.2	47
24	Role of Toll-Like Receptor 13 in Innate Immune Recognition of Group B Streptococci. Infection and Immunity, 2014, 82, 5013-5022.	2.2	44
25	Neonatal Hypersusceptibility to Endotoxin Correlates with Increased Tumor Necrosis Factor Production in Mice. Journal of Infectious Diseases, 1997, 176, 168-76.	4.0	43
26	Essential Role of Interleukin-1 Signaling in Host Defenses Against Group B Streptococcus. MBio, 2014, 5, e01428-14.	4.1	40
27	Characterization of Two Novel Cryptococcal Mannoproteins Recognized by Immune Sera. Infection and Immunity, 2005, 73, 7348-7355.	2.2	39
28	RrgB321, a Fusion Protein of the Three Variants of the Pneumococcal Pilus Backbone RrgB, Is ProtectiveIn Vivoand Elicits Opsonic Antibodies. Infection and Immunity, 2012, 80, 451-460.	2.2	39
29	Neutrophils Directly Recognize Group B Streptococci and Contribute to Interleukin-1Î² Production during Infection. PLoS ONE, 2016, 11, e0160249.	2.5	39
30	Interleukin-18 Is an Essential Element in Host Resistance to Experimental Group B Streptococcal Disease in Neonates. Infection and Immunity, 2004, 72, 295-300.	2.2	35
31	Prototypic Long Pentraxin PTX3 Is Present in Breast Milk, Spreads in Tissues, and Protects Neonate Mice fromPseudomonas aeruginosaLung Infection. Journal of Immunology, 2013, 191, 1873-1882.	0.8	31
32	Recognition of Neisseria meningitidis by the Long Pentraxin PTX3 and Its Role as an Endogenous Adjuvant. PLoS ONE, 2015, 10, e0120807.	2.5	29
33	A surface protein of Streptococcus suis serotype 2 identified by proteomics protects mice against infection. Journal of Proteomics, 2010, 73, 2365-2369.	2.4	28
34	The Streptococcus agalactiae cell wallâ€anchored protein PbsP mediates adhesion to and invasion of epithelial cells by exploiting the host vitronectin/Î±_vintegrin axis. Molecular Microbiology, 2018, 110, 82-94.	2.5	28
35	PbsP, a cell wallâ€anchored protein that binds plasminogen to promote hematogenous dissemination of group B Streptococcus. Molecular Microbiology, 2016, 101, 27-41.	2.5	27
36	Neutrophils Enhance Their Own Influx to Sites of Bacterial Infection via Endosomal TLR-Dependent Cxcl2 Production. Journal of Immunology, 2020, 204, 660-670.	0.8	27

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37	Peptide Mimics of the Group B Meningococcal Capsule Induce Bactericidal and Protective Antibodies after Immunization. Journal of Immunology, 2007, 178, 4417-4423.	0.8	26
38	The plasminogen binding protein PbsP is required for brain invasion by hypervirulent CC17 Group B streptococci. Scientific Reports, 2018, 8, 14322.	3.3	26
39	Identification of major proteins secreted byCryptococcus neoformans. FEMS Yeast Research, 2006, 6, 645-651.	2.3	23
40	Induction of T Helper Type 1 Responses by a Polysaccharide Deacetylase from Cryptococcus neoformans. Infection and Immunity, 2003, 71, 5412-5417.	2.2	22
41	Immunization with the RrgB321 fusion protein protects mice against both high and low pilus-expressing Streptococcus pneumoniae populations. Vaccine, 2012, 30, 1349-1356.	3.8	22
42	TLR7/8 in the Pathogenesis of Parkinsonâ€™s Disease. International Journal of Molecular Sciences, 2020, 21, 9384.	4.1	21
43	Protective Activity of Streptococcus pneumoniae Spr1875 Protein Fragments Identified Using a Phage Displayed Genomic Library. PLoS ONE, 2012, 7, e36588.	2.5	21
44	Immunogenic Properties of Streptococcus agalactiae FbsA Fragments. PLoS ONE, 2013, 8, e75266.	2.5	21
45	Transcriptional Regulation of IL-8 byStaphylococcus aureusin Human Conjunctival Cells Involves Activation of AP-1. , 2007, 48, 270.		20
46	Human Monocyte Receptors Involved in Tumor Necrosis Factor Responses to Group B Streptococcal Products. Infection and Immunity, 2000, 68, 994-998.	2.2	18
47	Protective Immunization against Group B Meningococci Using Anti-Idiotypic Mimics of the Capsular Polysaccharide. Journal of Immunology, 2004, 172, 2461-2468.	0.8	18
48	Antiidiotypic DNA vaccination induces serum bactericidal activity and protection against group B meningococci. Journal of Experimental Medicine, 2006, 203, 111-118.	8.5	18
49	Nucleic Acid-Sensing Toll-Like Receptors Play a Dominant Role in Innate Immune Recognition of Pneumococci. MBio, 2020, 11, .	4.1	17
50	Efficacy of tumor necrosis factor ? and eicosanoid inhibitors in experimental models of neonatal sepsis. FEMS Immunology and Medical Microbiology, 1994, 9, 49-54.	2.7	14
51	Yeast Killer Toxin-Like Candidacidal Ab6 Antibodies Elicited through the Manipulation of the Idiotypic Cascade. PLoS ONE, 2014, 9, e105727.	2.5	13
52	Immunogenic mimics of Brucella lipopolysaccharide epitopes. Peptides, 2009, 30, 1936-1939.	2.4	12
53	Innate Immune Surveillance in the Central Nervous System Following Legionella pneumophila Infection. CNS and Neurological Disorders - Drug Targets, 2018, 16, 1080-1089.	1.4	11
54	Induction of tumor necrosis factor Î± by Leishmania infantum in murine macrophages from different inbred mice strains. Microbial Pathogenesis, 1992, 12, 9-17.	2.9	9

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55	Anti-idiotypic Vaccination against Group B Streptococci. International Reviews of Immunology, 2001, 20, 263-273.	3.3	9
56	Correct management and low rate of contagiousness of healthcare workers in a University Hospital in Southern Italy: from contact tracing to serological investigation. Acta Biomedica, 2020, 91, 79-86.	0.3	8
57	Neutrophils discriminate live from dead bacteria by integrating signals initiated by Fprs and TLRs. EMBO Journal, 2022, 41, e109386.	7.8	7
58	The Relevance of IL-1-Signaling in the Protection against Gram-Positive Bacteria. Pathogens, 2021, 10, 132.	2.8	5
59	Characterization of an immunogenic cellulase secreted by Cryptococcus pathogens. Medical Mycology, 2020, 58, 1138-1148.	0.7	3
60	A case of Candida septic arthritis with rice body formation in a 2-month-old infant. Infezioni in Medicina, 2017, 25, 374-376.	1.1	3
61	Extended-spectrum Î²-lactamase & carbapenemase-producing fermentative Gram-negative bacilli in clinical isolates from a University Hospital in Southern Italy.. New Microbiologica, 2021, 44, .	0.1	0