

Giuseppe Mancuso

List of Publications by Year in descending order

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61
papers

3,572
citations

159585

30
h-index

138484

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. <i>Science</i> , 2005, 309, 148-150.	12.6	497
2	Bacterial recognition by TLR7 in the lysosomes of conventional dendritic cells. <i>Nature Immunology</i> , 2009, 10, 587-594.	14.5	308
3	Bacterial Antibiotic Resistance: The Most Critical Pathogens. <i>Pathogens</i> , 2021, 10, 1310.	2.8	302
4	Type I IFN Signaling Is Crucial for Host Resistance against Different Species of Pathogenic Bacteria. <i>Journal of Immunology</i> , 2007, 178, 3126-3133.	0.8	224
5	MyD88 and TLR2, but not TLR4, are required for host defense against <i>Cryptococcus neoformans</i> . <i>European Journal of Immunology</i> , 2005, 35, 870-878.	2.9	139
6	Activation of the NLRP3 Inflammasome by Group B Streptococci. <i>Journal of Immunology</i> , 2012, 188, 1953-1960.	0.8	127
7	Lipoproteins Are Critical TLR2 Activating Toxins in Group B Streptococcal Sepsis. <i>Journal of Immunology</i> , 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. <i>Journal of Immunology</i> , 2004, 172, 6324-6329.	0.8	115
9	Comparison of Lipoteichoic Acid from Different Serotypes of <i>Streptococcus pneumoniae</i> . <i>Journal of Biological Chemistry</i> , 2006, 281, 33849-33859.	3.4	80
10	<i>Bacteroides fragilis</i> -Derived Lipopolysaccharide Produces Cell Activation and Lethal Toxicity via Toll-Like Receptor 4. <i>Infection and Immunity</i> , 2005, 73, 5620-5627.	2.2	74
11	Mitogen-Activated Protein Kinases and NF- κ B Are Involved in TNF- α Responses to Group B Streptococci. <i>Journal of Immunology</i> , 2002, 169, 1401-1409.	0.8	72
12	<i>Haemophilus influenzae</i> Porin Induces Toll-Like Receptor 2-Mediated Cytokine Production in Human Monocytes and Mouse Macrophages. <i>Infection and Immunity</i> , 2004, 72, 1204-1209.	2.2	72
13	Recognition of yeast nucleic acids triggers a host-protective type I interferon response. <i>European Journal of Immunology</i> , 2011, 41, 1969-1979.	2.9	72
14	Prevention of endotoxin-induced lethality in neonatal mice by interleukin-13. <i>European Journal of Immunology</i> , 1997, 27, 1580-1583.	2.9	69
15	Neonatal mouse immunity against group B streptococcal infection by maternal vaccination with recombinant anti-idiotypes. <i>Nature Medicine</i> , 1998, 4, 705-709.	30.7	64
16	Ocular surface manifestation of COVID-19 and tear film analysis. <i>Scientific Reports</i> , 2020, 10, 20178.	3.3	59
17	β 2Integrins Are Involved in Cytokine Responses to Whole Gram-Positive Bacteria. <i>Journal of Immunology</i> , 2000, 164, 5871-5876.	0.8	56
18	IFN- γ / β 2 Signaling Is Required for Polarization of Cytokine Responses toward a Protective Type 1 Pattern during Experimental Cryptococcosis. <i>Journal of Immunology</i> , 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-1 β 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 Protective In Vivo and Elicits Opsonic Antibodies. Infection and Immunity, 2012, 80, 451-460.	2.2	39
29	Neutrophils Directly Recognize Group B Streptococci and Contribute to Interleukin-1 β 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 from Pseudomonas aeruginosa Lung 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 <i>Streptococcus agalactiae</i> cell wall-anchored protein PbsP mediates adhesion to and invasion of epithelial cells by exploiting the host vitronectin/ α v β 3 integrin axis. Molecular Microbiology, 2018, 110, 82-94.	2.5	28
35	PbsP, a cell wall-anchored protein that binds plasminogen to promote hematogenous dissemination of group B <i>Streptococcus</i>. 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. <i>Journal of Immunology</i> , 2007, 178, 4417-4423.	0.8	26
38	The plasminogen binding protein PbsP is required for brain invasion by hypervirulent CC17 Group B streptococci. <i>Scientific Reports</i> , 2018, 8, 14322.	3.3	26
39	Identification of major proteins secreted by <i>Cryptococcus neoformans</i> . <i>FEMS Yeast Research</i> , 2006, 6, 645-651.	2.3	23
40	Induction of T Helper Type 1 Responses by a Polysaccharide Deacetylase from <i>Cryptococcus neoformans</i> . <i>Infection and Immunity</i> , 2003, 71, 5412-5417.	2.2	22
41	Immunization with the RrgB321 fusion protein protects mice against both high and low pilus-expressing <i>Streptococcus pneumoniae</i> populations. <i>Vaccine</i> , 2012, 30, 1349-1356.	3.8	22
42	TLR7/8 in the Pathogenesis of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9384.	4.1	21
43	Protective Activity of <i>Streptococcus pneumoniae</i> Spr1875 Protein Fragments Identified Using a Phage Displayed Genomic Library. <i>PLoS ONE</i> , 2012, 7, e36588.	2.5	21
44	Immunogenic Properties of <i>Streptococcus agalactiae</i> FbsA Fragments. <i>PLoS ONE</i> , 2013, 8, e75266.	2.5	21
45	Transcriptional Regulation of IL-8 by <i>Staphylococcus aureus</i> in 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. <i>Infection and Immunity</i> , 2000, 68, 994-998.	2.2	18
47	Protective Immunization against Group B Meningococci Using Anti-Idiotypic Mimics of the Capsular Polysaccharide. <i>Journal of Immunology</i> , 2004, 172, 2461-2468.	0.8	18
48	Anti-idiotypic DNA vaccination induces serum bactericidal activity and protection against group B meningococci. <i>Journal of Experimental Medicine</i> , 2006, 203, 111-118.	8.5	18
49	Nucleic Acid-Sensing Toll-Like Receptors Play a Dominant Role in Innate Immune Recognition of Pneumococci. <i>MBio</i> , 2020, 11, .	4.1	17
50	Efficacy of tumor necrosis factor α and eicosanoid inhibitors in experimental models of neonatal sepsis. <i>FEMS Immunology and Medical Microbiology</i> , 1994, 9, 49-54.	2.7	14
51	Yeast Killer Toxin-Like Candidacidal Ab6 Antibodies Elicited through the Manipulation of the Idiotype Cascade. <i>PLoS ONE</i> , 2014, 9, e105727.	2.5	13
52	Immunogenic mimics of <i>Brucella</i> lipopolysaccharide epitopes. <i>Peptides</i> , 2009, 30, 1936-1939.	2.4	12
53	Innate Immune Surveillance in the Central Nervous System Following <i>Legionella pneumophila</i> Infection. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018, 16, 1080-1089.	1.4	11
54	Induction of tumor necrosis factor α by <i>Leishmania infantum</i> in murine macrophages from different inbred mice strains. <i>Microbial Pathogenesis</i> , 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 β -lactamase & carbapenemase-producing fermentative Gram-negative bacilli in clinical isolates from a University Hospital in Southern Italy.. New Microbiologica, 2021, 44, .	0.1	0