

# Claudia Monari

## List of Publications by Year in descending order

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66  
papers

2,609  
citations

159585

30  
h-index

206112

48  
g-index

66  
all docs

66  
docs citations

66  
times ranked

2021  
citing authors

#	ARTICLE	IF	CITATIONS
1	Downregulation by cryptococcal polysaccharide of tumor necrosis factor alpha and interleukin-1 beta secretion from human monocytes. <i>Infection and Immunity</i> , 1995, 63, 2919-2923.	2.2	183
2	Purified capsular polysaccharide of <i>Cryptococcus neoformans</i> induces interleukin-10 secretion by human monocytes. <i>Infection and Immunity</i> , 1996, 64, 2846-2849.	2.2	169
3	Capsular polysaccharide of <i>Cryptococcus neoformans</i> induces proinflammatory cytokine release by human neutrophils. <i>Infection and Immunity</i> , 1996, 64, 2897-2903.	2.2	128
4	Glucuronoxylomannan, a Microbial Compound, Regulates Expression of Costimulatory Molecules and Production of Cytokines in Macrophages. <i>Journal of Infectious Diseases</i> , 2005, 191, 127-137.	4.0	114
5	Encapsulation of <i>Cryptococcus neoformans</i> regulates fungicidal activity and the antigen presentation process in human alveolar macrophages. <i>Clinical and Experimental Immunology</i> , 2008, 98, 217-223.	2.6	102
6	Role of human alveolar macrophages as antigen-presenting cells in <i>Cryptococcus neoformans</i> infection.. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1994, 11, 130-137.	2.9	88
7	<i>Cryptococcus neoformans</i> Capsular Glucuronoxylomannan Induces Expression of Fas Ligand in Macrophages. <i>Journal of Immunology</i> , 2005, 174, 3461-3468.	0.8	88
8	Encapsulation of <i>Cryptococcus neoformans</i> with Glucuronoxylomannan Inhibits the Antigen-Presenting Capacity of Monocytes. <i>Infection and Immunity</i> , 1998, 66, 664-669.	2.2	81
9	Beneficial Effect of Recombinant Human Granulocyte Colony-Stimulating Factor on Fungicidal Activity of Polymorphonuclear Leukocytes from Patients with AIDS. <i>Journal of Infectious Diseases</i> , 1995, 171, 1448-1454.	4.0	80
10	SARS-CoV-2 Survival on Surfaces and the Effect of UV-C Light. <i>Viruses</i> , 2021, 13, 408.	3.3	77
11	Elucidating the immunological function of the <i>Cryptococcus neoformans</i> capsule. <i>Future Microbiology</i> , 2013, 8, 1107-1116.	2.0	76
12	Autophagy and Reactive Oxygen Species Are Involved in Neutrophil Extracellular Traps Release Induced by <i>C. albicans</i> Morphotypes. <i>Frontiers in Microbiology</i> , 2016, 7, 879.	3.5	73
13	Interdependency of Interleukin-10 and Interleukin-12 in Regulation of T-Cell Differentiation and Effector Function of Monocytes in Response to Stimulation with <i>Cryptococcus neoformans</i> . <i>Infection and Immunity</i> , 2001, 69, 6064-6073.	2.2	68
14	<i>Cryptococcus neoformans</i> capsular polysaccharide component galactoxylomannan induces apoptosis of human T-cells through activation of caspase-8. <i>Cellular Microbiology</i> , 2006, 8, 267-275.	2.1	68
15	Glucuronoxylomannan exhibits potent immunosuppressive properties. <i>FEMS Yeast Research</i> , 2006, 6, 537-542.	2.3	68
16	Typing of Nosocomial Outbreaks of <i>Acinetobacter baumannii</i> by Use of Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2013, 51, 603-606.	3.9	68
17	<i>Cryptococcus neoformans</i> differently regulates B7-1 (CD80) and B7-2 (CD86) expression on human monocytes. <i>European Journal of Immunology</i> , 1998, 28, 114-121.	2.9	53
18	Differences in outcome of the interaction between <i>Cryptococcus neoformans</i> glucuronoxylomannan and human monocytes and neutrophils. <i>European Journal of Immunology</i> , 2003, 33, 1041-1051.	2.9	45

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19	Is recurrence possible in coronavirus disease 2019 (COVID-19)? Case series and systematic review of literature. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 1-12.	2.9	45
20	Neutrophils from Patients with Advanced Human Immunodeficiency Virus Infection Have Impaired Complement Receptor Function and Preserved Fc $\gamma$ 3 Receptor Function. <i>Journal of Infectious Diseases</i> , 1999, 180, 1542-1549.	4.0	43
21	Involvement of C3a and C5a in Interleukin-8 Secretion by Human Polymorphonuclear Cells in Response to Capsular Material of <i>Cryptococcus neoformans</i> . <i>Infection and Immunity</i> , 1998, 66, 4324-4330.	2.2	42
22	Modulation of C5aR Expression on Human Neutrophils by Encapsulated and Acapsular <i>Cryptococcus neoformans</i> . <i>Infection and Immunity</i> , 2002, 70, 3363-3370.	2.2	41
23	Influence of Indinavir on Virulence and Growth of <i>Cryptococcus neoformans</i> . <i>Journal of Infectious Diseases</i> , 2005, 191, 307-311.	4.0	40
24	Microbial Immune Suppression Mediated by Direct Engagement of Inhibitory Fc Receptor. <i>Journal of Immunology</i> , 2006, 177, 6842-6851.	0.8	40
25	Capsular polysaccharide induction of apoptosis by intrinsic and extrinsic mechanisms. <i>Cellular Microbiology</i> , 2008, 10, 2129-2137.	2.1	37
26	A Purified Capsular Polysaccharide Markedly Inhibits Inflammatory Response during Endotoxic Shock. <i>Infection and Immunity</i> , 2013, 81, 90-98.	2.2	37
27	Specific Antibody to <i>Cryptococcus neoformans</i> Alters Human Leukocyte Cytokine Synthesis and Promotes T-Cell Proliferation. <i>Infection and Immunity</i> , 1998, 66, 1244-1247.	2.2	37
28	A Microbial Polysaccharide Reduces the Severity of Rheumatoid Arthritis by Influencing Th17 Differentiation and Proinflammatory Cytokines Production. <i>Journal of Immunology</i> , 2009, 183, 191-200.	0.8	36
29	<i>Saccharomyces cerevisiae</i> -Based Probiotics as Novel Antimicrobial Agents to Prevent and Treat Vaginal Infections. <i>Frontiers in Microbiology</i> , 2020, 11, 718.	3.5	35
30	Antibody to capsular polysaccharide enhances the function of neutrophils from patients with AIDS against <i>Cryptococcus neoformans</i> . <i>Aids</i> , 1999, 13, 653-660.	2.2	33
31	Regulatory role of exogenous IL-10 in the development of immune response versus <i>Cryptococcus neoformans</i> . <i>Clinical and Experimental Immunology</i> , 1997, 109, 242-254.	2.6	30
32	Vaginal Epithelial Cells Discriminate Between Yeast and Hyphae of <i>Candida albicans</i> in Women Who Are Colonized or Have Vaginal Candidiasis. <i>Journal of Infectious Diseases</i> , 2019, 220, 1645-1654.	4.0	30
33	Interleukin-12 Counterbalances the Deleterious Effect of Human Immunodeficiency Virus Type 1 Envelope Glycoprotein gp120 on the Immune Response to <i>Cryptococcus neoformans</i> . <i>Journal of Infectious Diseases</i> , 2001, 183, 51-58.	4.0	29
34	T lymphocyte and monocyte interaction by CD40 / CD40 ligand facilitates a lymphoproliferative response and killing of <i>Cryptococcus neoformans</i> in vitro. <i>European Journal of Immunology</i> , 2000, 30, 1385-1393.	2.9	28
35	<i>Saccharomyces cerevisiae</i> -based probiotic as novel anti-microbial agent for therapy of bacterial vaginosis. <i>Virulence</i> , 2018, 9, 954-966.	4.4	28
36	Cross-neutralization of SARS-CoV-2 B.1.1.7 and P.1 variants in vaccinated, convalescent and P.1 infected. <i>Journal of Infection</i> , 2021, 83, 467-472.	3.3	28

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37	Inhibition of fungicidal activity of polymorphonuclear leukocytes from HIV-infected patients by interleukin (IL)-4 and IL-10. <i>Aids</i> , 1996, 10, 477-483.	2.2	27
38	Human Immunodeficiency Virus Type 1 Envelope Protein gp120 Impairs Intracellular Antifungal Mechanisms in Human Monocytes. <i>Journal of Infectious Diseases</i> , 1998, 177, 347-354.	4.0	22
39	B7 costimulatory ligand regulates development of the T-cell response to <i>Cryptococcus neoformans</i> . <i>Immunology</i> , 1999, 98, 27-35.	4.4	19
40	Capsular Material of <i>Cryptococcus neoformans</i> : Virulence and Much More. <i>Mycopathologia</i> , 2012, 173, 375-386.	3.1	19
41	Monocyte dysfunction in patients with acquired immunodeficiency syndrome (AIDS) versus <i>Cryptococcus neoformans</i> . <i>Journal of Infection</i> , 1997, 35, 257-263.	3.3	17
42	Antibody Constant Region Peptides Can Display Immunomodulatory Activity through Activation of the Dectin-1 Signalling Pathway. <i>PLoS ONE</i> , 2012, 7, e43972.	2.5	17
43	Apoptosis of vaginal epithelial cells in clinical samples from women with diagnosed bacterial vaginosis. <i>Scientific Reports</i> , 2020, 10, 1978.	3.3	17
44	Dysregulation in IL-12 secretion by neutrophils from HIV-infected patients. <i>Clinical and Experimental Immunology</i> , 2000, 121, 311-319.	2.6	15
45	Anti-Biofilm Properties of <i>Saccharomyces cerevisiae</i> CNCM I-3856 and <i>Lactobacillus rhamnosus</i> ATCC 53103 Probiotics against <i>G. vaginalis</i> . <i>Microorganisms</i> , 2020, 8, 1294.	3.6	15
46	<i>Cryptococcus neoformans</i> and <i>Candida albicans</i> Regulate CD4 Expression on Human Monocytes. <i>Journal of Infectious Diseases</i> , 1998, 178, 1464-1471.	4.0	14
47	HIV type 1 envelope glycoprotein gp120 induces development of a T helper type 2 response to <i>Cryptococcus neoformans</i> . <i>Aids</i> , 1999, 13, 2197-2207.	2.2	14
48	Normalization of anti-cryptococcal activity and interleukin-12 production after highly active antiretroviral therapy. <i>Aids</i> , 2000, 14, 2699-2708.	2.2	14
49	Indinavir-treated <i>Cryptococcus neoformans</i> promotes an efficient antifungal immune response in immunosuppressed hosts. <i>Medical Mycology</i> , 2006, 44, 119-126.	0.7	14
50	Mouse Strain-Dependent Differences in Estrogen Sensitivity During Vaginal Candidiasis. <i>Mycopathologia</i> , 2013, 175, 1-11.	3.1	14
51	A Role for Yeast/Pseudohyphal Cells of <i>Candida albicans</i> in the Correlated Expression of NLRP3 Inflammasome Inducers in Women With Acute Vulvovaginal Candidiasis. <i>Frontiers in Microbiology</i> , 2019, 10, 2669.	3.5	14
52	A critical role for FcγRIIB in up-regulation of Fas ligand induced by a microbial polysaccharide. <i>Clinical and Experimental Immunology</i> , 2011, 165, 190-201.	2.6	13
53	<i>Lactobacillus iners</i> Cell-Free Supernatant Enhances Biofilm Formation and Hyphal/Pseudohyphal Growth by <i>Candida albicans</i> Vaginal Isolates. <i>Microorganisms</i> , 2021, 9, 2577.	3.6	13
54	Tedizolid-Rifampicin Combination Prevents Rifampicin-Resistance on in vitro Model of <i>Staphylococcus aureus</i> Mature Biofilm. <i>Frontiers in Microbiology</i> , 2020, 11, 2085.	3.5	12

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55	Saccharomyces cerevisiae CNCM I-3856 as a New Therapeutic Agent Against Oropharyngeal Candidiasis. <i>Frontiers in Microbiology</i> , 2019, 10, 1469.	3.5	11
56	Cytokine regulation of low-affinity IgE receptor (CD23) on monocytes from asthmatic subjects. <i>Clinical and Experimental Immunology</i> , 2008, 97, 248-253.	2.6	7
57	Carbapenem-Resistant <i>Klebsiella pneumoniae</i> : Results of a Laboratory Surveillance Program in an Italian General Hospital (August 2014–January 2015). <i>Advances in Experimental Medicine and Biology</i> , 2015, 901, 91-101.	1.6	7
58	Glucocorticoid-Induced Leucine Zipper-Mediated TLR2 Downregulation Accounts for Reduced Neutrophil Activity Following Acute DEX Treatment. <i>Cells</i> , 2021, 10, 2228.	4.1	6
59	Microbial polysaccharide new insights for treating autoimmune diseases. <i>Frontiers in Bioscience - Scholar</i> , 2010, S2, 256-267.	2.1	5
60	In vitro antibacterial activity of ceftazidime/avibactam in combination against planktonic and biofilm carbapenemase-producing <i>Klebsiella pneumoniae</i> isolated from blood. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 23, 4-8.	2.2	5
61	Involvement of C3a and C5a in Interleukin-8 Secretion by Human Polymorphonuclear Cells in Response to Capsular Material of <i>Cryptococcus neoformans</i> . <i>Infection and Immunity</i> , 1998, 66, 4324-4330.	2.2	4
62	Carbapenemase-producing Enterobacteriaceae isolates resistant to last-line antibiotics in an Italian general hospital. <i>New Microbiologica</i> , 2018, 41, 274-281.	0.1	3
63	Initial In Vivo Evaluation of a Novel Amikacin-Deoxycholate Hydrophobic Salt Delivers New Insights on Amikacin Partition in Blood and Tissues. <i>Pharmaceutics</i> , 2021, 13, 85.	4.5	1
64	<i>Cryptococcus neoformans</i> differently regulates B7-1 (CD80) and B7-2 (CD86) expression on human monocytes. <i>European Journal of Immunology</i> , 1998, 28, 114-121.	2.9	1
65	T lymphocyte and monocyte interaction by CD40/CD40 ligand facilitates a lymphoproliferative response and killing of <i>Cryptococcus neoformans</i> in vitro. <i>European Journal of Immunology</i> , 2000, 30, 1385-1393.	2.9	1
66	Optimized Extraction of Amikacin from Murine Whole Blood. <i>Molecules</i> , 2021, 26, 665.	3.8	0