

# Carolina Coelho

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,750  
citations

361296

20  
h-index

360920

35  
g-index

41  
all docs

41  
docs citations

41  
times ranked

2521  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Still Underestimated Problem of Fungal Diseases Worldwide. <i>Frontiers in Microbiology</i> , 2019, 10, 214.	1.5	268
2	Immune Monitoring of Trans-endothelial Transport by Kidney-Resident Macrophages. <i>Cell</i> , 2016, 166, 991-1003.	13.5	154
3	Titan cells formation in <i>Cryptococcus neoformans</i> is finely tuned by environmental conditions and modulated by positive and negative genetic regulators. <i>PLoS Pathogens</i> , 2018, 14, e1006982.	2.1	119
4	The capsule of <i>Cryptococcus neoformans</i> . <i>Virulence</i> , 2019, 10, 822-831.	1.8	115
5	The Intracellular Life of <i>Cryptococcus neoformans</i> . <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2014, 9, 219-238.	9.6	111
6	<i>Listeria monocytogenes</i> virulence factors, including listeriolysin O, are secreted in biologically active extracellular vesicles. <i>Journal of Biological Chemistry</i> , 2019, 294, 1202-1217.	1.6	108
7	<i>Cryptococcus neoformans</i> urease affects the outcome of intracellular pathogenesis by modulating phagolysosomal pH. <i>PLoS Pathogens</i> , 2018, 14, e1007144.	2.1	96
8	Cryptococcal therapies and drug targets: the old, the new and the promising. <i>Cellular Microbiology</i> , 2016, 18, 792-799.	1.1	79
9	<i>Candida albicans</i> CUG Mistranslation Is a Mechanism To Create Cell Surface Variation. <i>MBio</i> , 2013, 4, .	1.8	77
10	The Tools for Virulence of <i>Cryptococcus neoformans</i> . <i>Advances in Applied Microbiology</i> , 2014, 87, 1-41.	1.3	63
11	Mechanisms of <i>Cryptococcus neoformans</i> -Mediated Host Damage. <i>Frontiers in Immunology</i> , 2018, 9, 855.	2.2	60
12	<i>Candida albicans</i> FRE8 encodes a member of the NADPH oxidase family that produces a burst of ROS during fungal morphogenesis. <i>PLoS Pathogens</i> , 2017, 13, e1006763.	2.1	57
13	Macrophage Mitochondrial and Stress Response to Ingestion of <i>Cryptococcus neoformans</i> . <i>Journal of Immunology</i> , 2015, 194, 2345-2357.	0.4	44
14	Answers to naysayers regarding microbial extracellular vesicles. <i>Biochemical Society Transactions</i> , 2019, 47, 1005-1012.	1.6	44
15	The Outcome of the <i>Cryptococcus neoformans</i> Macrophage Interaction Depends on Phagolysosomal Membrane Integrity. <i>Journal of Immunology</i> , 2018, 201, 583-603.	0.4	41
16	The Membrane Phospholipid Binding Protein Annexin A2 Promotes Phagocytosis and Nonlytic Exocytosis of <i>Cryptococcus neoformans</i> and Impacts Survival in Fungal Infection. <i>Journal of Immunology</i> , 2016, 197, 1252-1261.	0.4	37
17	Alcohol Enhances <i>Acinetobacter baumannii</i> -Associated Pneumonia and Systemic Dissemination by Impairing Neutrophil Antimicrobial Activity in a Murine Model of Infection. <i>PLoS ONE</i> , 2014, 9, e95707.	1.1	35
18	Characterization of a cyclophosphamide-induced murine model of immunosuppression to study <i>Acinetobacter baumannii</i> pathogenesis. <i>Journal of Medical Microbiology</i> , 2013, 62, 1747-1754.	0.7	29

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19	Alcohol impairs J774.16 macrophage-like cell antimicrobial functions in <i>Acinetobacter baumannii</i> infection. <i>Virulence</i> , 2013, 4, 467-472.	1.8	26
20	Galectin-3 Inhibits <i>Paracoccidioides brasiliensis</i> Growth and Impacts <i>Paracoccidioidomycosis</i> through Multiple Mechanisms. <i>MSphere</i> , 2019, 4, .	1.3	26
21	Neutropenia exacerbates infection by <i>Acinetobacter baumannii</i> clinical isolates in a murine wound model. <i>Frontiers in Microbiology</i> , 2015, 6, 1134.	1.5	22
22	Intranasal Inoculation of <i>Cryptococcus neoformans</i> in Mice Produces Nasal Infection with Rapid Brain Dissemination. <i>MSphere</i> , 2019, 4, .	1.3	22
23	Analysis of Cell Cycle and Replication of Mouse Macrophages after <i>In Vivo</i> and <i>In Vitro</i> <i>Cryptococcus neoformans</i> Infection Using Laser Scanning Cytometry. <i>Infection and Immunity</i> , 2012, 80, 1467-1478.	1.0	16
24	<i>Cryptococcus neoformans</i> Infected Macrophages Release Proinflammatory Extracellular Vesicles: Insight into Their Components by Multi-omics. <i>MBio</i> , 2021, 12, .	1.8	14
25	Omics Approaches for Understanding Biogenesis, Composition and Functions of Fungal Extracellular Vesicles. <i>Frontiers in Genetics</i> , 2021, 12, 648524.	1.1	13
26	Conservation of Intracellular Pathogenic Strategy among Distantly Related Cryptococcal Species. <i>Infection and Immunity</i> , 2018, 86, .	1.0	12
27	<i>Cryptococcus neoformans</i> Secretes Small Molecules That Inhibit IL-1 $\beta$ Inflammasome-Dependent Secretion. <i>Mediators of Inflammation</i> , 2020, 2020, 1-20.	1.4	12
28	Integrin $\alpha$ 21 Promotes the Interaction of Murine IgG3 with Effector Cells. <i>Journal of Immunology</i> , 2019, 202, 2782-2794.	0.4	10
29	Itaconate or how I learned to stop avoiding the study of immunometabolism. <i>PLoS Pathogens</i> , 2022, 18, e1010361.	2.1	8
30	Kupffer Cells Mediate Systemic Antifungal Immunity. <i>Trends in Immunology</i> , 2019, 40, 1071-1073.	2.9	7
31	Pathogen and host genetics underpinning cryptococcal disease. <i>Advances in Genetics</i> , 2020, 105, 1-66.	0.8	5
32	Biogenesis and Function of Extracellular Vesicles in Gram-Positive Bacteria, Mycobacteria, and Fungi. , 2020, , 47-74.		5
33	CircRNA-1806 Decreases T Cell Apoptosis and Prolongs Survival of Mice After Cryptococcal Infection by Sponging miRNA-126. <i>Frontiers in Microbiology</i> , 2020, 11, 596440.	1.5	4
34	The enigmatic role of fungal annexins: the case of <i>Cryptococcus neoformans</i> . <i>Microbiology (United Kingdom)</i> 2021, 165, 1071-1081.	0.7	3
35	Study of Microbial Extracellular Vesicles: Separation by Density Gradients, Protection Assays and Labelling for Live Tracking. <i>Bio-protocol</i> , 2020, 10, e3502.	0.2	3
36	Interactions of Extracellular Vesicles from Pathogenic Fungi with Innate Leukocytes. <i>Current Topics in Microbiology and Immunology</i> , 2021, 432, 89-120.	0.7	1