

Cristina Cunha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5268598/publications.pdf>

Version: 2024-02-01

106
papers

6,135
citations

109137

35
h-index

74018

75
g-index

112
all docs

112
docs citations

112
times ranked

9380
citing authors

#	ARTICLE	IF	CITATIONS
1	Lung microbiota predict invasive pulmonary aspergillosis and its outcome in immunocompromised patients. <i>Thorax</i> , 2022, 77, 283-291.	2.7	19
2	Association of Skeletal Muscle and Cardiovascular Risk Factors in Patients with Lower Extremity Arterial Disease. <i>Annals of Vascular Surgery</i> , 2022, 80, 223-234.	0.4	1
3	Understanding the genetic basis of immune responses to fungal infection. <i>Expert Review of Anti-Infective Therapy</i> , 2022, , 1-10.	2.0	1
4	Targeting immunometabolism in host-directed therapies to fungal disease. <i>Clinical and Experimental Immunology</i> , 2022, 208, 158-166.	1.1	5
5	Erythrocyte-derived liposomes for the treatment of inflammatory diseases. <i>Journal of Drug Targeting</i> , 2022, 30, 873-883.	2.1	2
6	Is Obesity a Risk Factor for Carotid Atherosclerotic Disease? – Opportunistic Review. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 162.	0.8	2
7	MAVS Expression in Alveolar Macrophages Is Essential for Host Resistance against <i>Aspergillus fumigatus</i> . <i>Journal of Immunology</i> , 2022, 209, 346-353.	0.4	5
8	Paracoccin Overexpression in <i>Paracoccidioides brasiliensis</i> Enhances Fungal Virulence by Remodeling Chitin Properties of the Cell Wall. <i>Journal of Infectious Diseases</i> , 2021, 224, 164-174.	1.9	5
9	Biofunctionalized Liposomes to Monitor Rheumatoid Arthritis Regression Stimulated by Interleukin-23 Neutralization. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001570.	3.9	21
10	TREM1 regulates antifungal immune responses in invasive pulmonary aspergillosis. <i>Virulence</i> , 2021, 12, 570-583.	1.8	3
11	Functional Genetic Variants in ATG10 Are Associated with Acute Myeloid Leukemia. <i>Cancers</i> , 2021, 13, 1344.	1.7	4
12	Neuraminidase and SIGLEC15 modulate the host defense against pulmonary aspergillosis. <i>Cell Reports Medicine</i> , 2021, 2, 100289.	3.3	15
13	Genetic Variation in PFKFB3 Impairs Antifungal Immunometabolic Responses and Predisposes to Invasive Pulmonary Aspergillosis. <i>MBio</i> , 2021, 12, e0036921.	1.8	6
14	Fungal and host protein persulfidation are functionally correlated and modulate both virulence and antifungal response. <i>PLoS Biology</i> , 2021, 19, e3001247.	2.6	8
15	Serum amyloid P component is an essential element of resistance against <i>Aspergillus fumigatus</i> . <i>Nature Communications</i> , 2021, 12, 3739.	5.8	18
16	Sarcopenia as a Prognostic Factor in Peripheral Arterial Disease: Descriptive Review. <i>Annals of Vascular Surgery</i> , 2021, 74, 460-474.	0.4	9
17	Early IL-10 promotes vasculature-associated CD4+ T cells unable to control <i>Mycobacterium tuberculosis</i> infection. <i>JCI Insight</i> , 2021, 6, .	2.3	8
18	Genetic variants in human BCL2L11 (BIM) are associated with ulcerative forms of Buruli ulcer. <i>Emerging Microbes and Infections</i> , 2021, 10, 223-225.	3.0	4

#	ARTICLE	IF	CITATIONS
19	Polymorphisms within the TNFSF4 and MAPKAPK2 Loci Influence the Risk of Developing Invasive Aspergillosis: A Two-Stage Case Control Study in the Context of the aspBIOmics Consortium. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 4.	1.5	5
20	Proteome analysis of bronchoalveolar lavage fluids reveals host and fungal proteins highly expressed during invasive pulmonary aspergillosis in mice and humans. <i>Virulence</i> , 2020, 11, 1337-1351.	1.8	8
21	Microbiota-derived metabolites as diagnostic markers for respiratory fungal infections. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 189, 113473.	1.4	6
22	Host immune genetic variations influence the risk of developing acute myeloid leukaemia: results from the NuCLEAR consortium. <i>Blood Cancer Journal</i> , 2020, 10, 75.	2.8	2
23	Flotillin-Dependent Membrane Microdomains Are Required for Functional Phagolysosomes against Fungal Infections. <i>Cell Reports</i> , 2020, 32, 108017.	2.9	39
24	Phagosomal removal of fungal melanin reprograms macrophage metabolism to promote antifungal immunity. <i>Nature Communications</i> , 2020, 11, 2282.	5.8	68
25	The Absence of HIF-1 α Increases Susceptibility to <i>Leishmania donovani</i> Infection via Activation of BNIP3/mTOR/SREBP-1c Axis. <i>Cell Reports</i> , 2020, 30, 4052-4064.e7.	2.9	32
26	Glutamine supplementation improves the efficacy of miltefosine treatment for visceral leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008125.	1.3	25
27	Positive allosteric modulation of indoleamine 2,3-dioxygenase 1 restrains neuroinflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3848-3857.	3.3	58
28	Mothers' distress exposure and children's withdrawn behavior – A moderating role for the Interferon Gamma gene (<i>IFNG</i>). <i>Developmental Psychobiology</i> , 2020, 62, 783-791.	0.9	4
29	Polymorphisms within the <i>ARNT2</i> and <i>CX3CR1</i> Genes Are Associated with the Risk of Developing Invasive Aspergillosis. <i>Infection and Immunity</i> , 2020, 88, .	1.0	8
30	Glutamine supplementation improves the efficacy of miltefosine treatment for visceral leishmaniasis. , 2020, 14, e0008125.		0
31	Glutamine supplementation improves the efficacy of miltefosine treatment for visceral leishmaniasis. , 2020, 14, e0008125.		0
32	Glutamine supplementation improves the efficacy of miltefosine treatment for visceral leishmaniasis. , 2020, 14, e0008125.		0
33	Glutamine supplementation improves the efficacy of miltefosine treatment for visceral leishmaniasis. , 2020, 14, e0008125.		0
34	Genetic Regulation of the Host-Fungus Interaction in the Pathogenesis of Aspergillosis. <i>Current Fungal Infection Reports</i> , 2019, 13, 77-85.	0.9	0
35	Genetic defects in fungal recognition and susceptibility to invasive pulmonary aspergillosis. <i>Medical Mycology</i> , 2019, 57, S211-S218.	0.3	16
36	PTX3 Polymorphisms Influence Cytomegalovirus Reactivation After Stem-Cell Transplantation. <i>Frontiers in Immunology</i> , 2019, 10, 88.	2.2	9

#	ARTICLE	IF	CITATIONS
37	Ploidy Determination in the Pathogenic Fungus <i>Sporothrix</i> spp.. <i>Frontiers in Microbiology</i> , 2019, 10, 284.	1.5	6
38	Biofunctional Nanofibrous Substrate for Local TNF-Capturing as a Strategy to Control Inflammation in Arthritic Joints. <i>Nanomaterials</i> , 2019, 9, 567.	1.9	9
39	High-Resolution Melting Assay for Genotyping Variants of the CYP2C19 Enzyme and Predicting Voriconazole Effectiveness. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	4
40	The Lung Microbiome, Metabolome, and Breath Volatolome in the Diagnosis of Pulmonary Disease. , 2019, , 297-305.		0
41	Recognition of DHN-melanin by a C-type lectin receptor is required for immunity to <i>Aspergillus</i> . <i>Nature</i> , 2018, 555, 382-386.	13.7	157
42	Interleukin-6 Neutralization by Antibodies Immobilized at the Surface of Polymeric Nanoparticles as a Therapeutic Strategy for Arthritic Diseases. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 13839-13850.	4.0	35
43	Metabolic Regulation of Innate Immunity to Fungal Infection. <i>Experientia Supplementum (2012)</i> , 2018, 109, 403-420.	0.5	0
44	Cytotoxic T lymphocyte antigen-4 gene polymorphisms and susceptibility to type 1 autoimmune hepatitis in the Tunisian population. <i>Genes and Diseases</i> , 2018, 5, 256-262.	1.5	14
45	Toward the Identification of a Genetic Risk Signature for Pulmonary Aspergillosis in Chronic Obstructive Pulmonary Disease. <i>Clinical Infectious Diseases</i> , 2018, 66, 1153-1154.	2.9	9
46	Host Genetics Takes a Toll on Immunity to <i>Cryptococcus</i> . <i>EBioMedicine</i> , 2018, 37, 9-10.	2.7	1
47	L-Threonine Supplementation During Colitis Onset Delays Disease Recovery. <i>Frontiers in Physiology</i> , 2018, 9, 1247.	1.3	20
48	Calcium sequestration by fungal melanin inhibits calcium-calmodulin signalling to prevent LC3-associated phagocytosis. <i>Nature Microbiology</i> , 2018, 3, 791-803.	5.9	66
49	Role of Deficits in Pathogen Recognition Receptors in Infection Susceptibility. , 2018, , 115-131.		0
50	Host Genetic Signatures of Susceptibility to Fungal Disease. <i>Current Topics in Microbiology and Immunology</i> , 2018, 422, 237-263.	0.7	20
51	Genetic deficiency of NOD2 confers resistance to invasive aspergillosis. <i>Nature Communications</i> , 2018, 9, 2636.	5.8	38
52	The impact of IL-10 dynamic modulation on host immune response against visceral leishmaniasis. <i>Cytokine</i> , 2018, 112, 16-20.	1.4	23
53	Deficiency of immunoregulatory indoleamine 2,3-dioxygenase 1 in juvenile diabetes. <i>JCI Insight</i> , 2018, 3, .	2.3	51
54	Fungal Vaccines and Immunotherapeutics: Current Concepts and Future Challenges. <i>Current Fungal Infection Reports</i> , 2017, 11, 16-24.	0.9	6

#	ARTICLE	IF	CITATIONS
55	IL-10 overexpression predisposes to invasive aspergillosis by suppressing antifungal immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 867-870.e9.	1.5	37
56	Impact of Paracoccin Gene Silencing on <i>Paracoccidioides brasiliensis</i> Virulence. <i>MBio</i> , 2017, 8, .	1.8	18
57	Host-Derived Biomarkers for Risk Assessment of Invasive Fungal Diseases. <i>Methods in Molecular Biology</i> , 2017, 1508, 153-165.	0.4	0
58	The microbiome-metabolome crosstalk in the pathogenesis of respiratory fungal diseases. <i>Virulence</i> , 2017, 8, 673-684.	1.8	25
59	The Cell Biology of the Trichosporon-Host Interaction. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 118.	1.8	53
60	Evaluation of Bronchoalveolar Lavage Fluid Cytokines as Biomarkers for Invasive Pulmonary Aspergillosis in At-Risk Patients. <i>Frontiers in Microbiology</i> , 2017, 8, 2362.	1.5	54
61	Common Genetic Polymorphisms within NF κ B-Related Genes and the Risk of Developing Invasive Aspergillosis. <i>Frontiers in Microbiology</i> , 2016, 7, 1243.	1.5	13
62	Immunometabolic Pathways in BCG-Induced Trained Immunity. <i>Cell Reports</i> , 2016, 17, 2562-2571.	2.9	467
63	Glutaminolysis and Fumarate Accumulation Integrate Immunometabolic and Epigenetic Programs in Trained Immunity. <i>Cell Metabolism</i> , 2016, 24, 807-819.	7.2	584
64	The soluble pattern recognition receptor PTX3 links humoral innate and adaptive immune responses by helping marginal zone B cells. <i>Journal of Experimental Medicine</i> , 2016, 213, 2167-2185.	4.2	69
65	Polymorphisms in Host Immunity-Modulating Genes and Risk of Invasive Aspergillosis: Results from the AspBIOMics Consortium. <i>Infection and Immunity</i> , 2016, 84, 643-657.	1.0	35
66	Association of a variable number tandem repeat in the NLRP3 gene in women with susceptibility to RVVC. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 797-801.	1.3	51
67	Genetic Variation in Autophagy-Related Genes Influences the Risk and Phenotype of Buruli Ulcer. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004671.	1.3	35
68	Paving the way for predictive diagnostics and personalized treatment of invasive aspergillosis. <i>Frontiers in Microbiology</i> , 2015, 6, 411.	1.5	26
69	PTX3-Based Genetic Testing for Risk of Aspergillosis After Lung Transplant: Table 1.. <i>Clinical Infectious Diseases</i> , 2015, 61, 1893-1894.	2.9	46
70	Genetic PTX3 Deficiency and Aspergillosis in Stem-Cell Transplantation. <i>New England Journal of Medicine</i> , 2014, 370, 421-432.	13.9	265
71	PTX3 Deficiency and Aspergillosis. <i>New England Journal of Medicine</i> , 2014, 370, 1665-1667.	13.9	7
72	Neutrophil Responses to Aspergillosis: New Roles for Old Players. <i>Mycopathologia</i> , 2014, 178, 387-393.	1.3	31

#	ARTICLE	IF	CITATIONS
73	Tryptophan Catabolites from Microbiota Engage Aryl Hydrocarbon Receptor and Balance Mucosal Reactivity via Interleukin-22. <i>Immunity</i> , 2013, 39, 372-385.	6.6	1,663
74	Invasive fungal diseases in haematopoietic cell transplant recipients and in patients with acute myeloid leukaemia or myelodysplasia in Brazil. <i>Clinical Microbiology and Infection</i> , 2013, 19, 745-751.	2.8	118
75	Th17/Treg Imbalance in Murine Cystic Fibrosis Is Linked to Indoleamine 2,3-Dioxygenase Deficiency but Corrected by Kynurenines. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 609-620.	2.5	86
76	TLR9 Activation Dampens the Early Inflammatory Response to <i>Paracoccidioides brasiliensis</i> , Impacting Host Survival. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2317.	1.3	18
77	Human Genetic Susceptibility to Invasive Aspergillosis. <i>PLoS Pathogens</i> , 2013, 9, e1003434.	2.1	58
78	IL-22 and IDO1 Affect Immunity and Tolerance to Murine and Human Vaginal Candidiasis. <i>PLoS Pathogens</i> , 2013, 9, e1003486.	2.1	102
79	Hypoxia Promotes Danger-mediated Inflammation via Receptor for Advanced Glycation End Products in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 1338-1350.	2.5	39
80	Immunity and Tolerance to Fungi in Hematopoietic Transplantation: Principles and Perspectives. <i>Frontiers in Immunology</i> , 2012, 3, 156.	2.2	26
81	DAMP signaling in fungal infections and diseases. <i>Frontiers in Immunology</i> , 2012, 3, 286.	2.2	48
82	Host genetics and invasive fungal diseases: towards improved diagnosis and therapy?. <i>Expert Review of Anti-Infective Therapy</i> , 2012, 10, 257-259.	2.0	10
83	TLR3 essentially promotes protective class I-restricted memory CD8+ T-cell responses to <i>Aspergillus fumigatus</i> in hematopoietic transplanted patients. <i>Blood</i> , 2012, 119, 967-977.	0.6	117
84	The rs5743836 polymorphism in TLR9 confers a population-based increased risk of non-Hodgkin lymphoma. <i>Genes and Immunity</i> , 2012, 13, 197-201.	2.2	35
85	Inflammation in aspergillosis: the good, the bad, and the therapeutic. <i>Annals of the New York Academy of Sciences</i> , 2012, 1273, 52-59.	1.8	19
86	Host Defense Pathways Against Fungi: The Basis for Vaccines and Immunotherapy. <i>Frontiers in Microbiology</i> , 2012, 3, 176.	1.5	17
87	Dectin-1 isoforms contribute to distinct Th1/Th17 cell activation in mucosal candidiasis. <i>Cellular and Molecular Immunology</i> , 2012, 9, 276-286.	4.8	97
88	Immunotherapy of aspergillosis. <i>Clinical Microbiology and Infection</i> , 2012, 18, 120-125.	2.8	32
89	CD4+ T cell vaccination overcomes defective cross-presentation of fungal antigens in a mouse model of chronic granulomatous disease. <i>Journal of Clinical Investigation</i> , 2012, 122, 1816-1831.	3.9	71
90	Immunity and tolerance to infections in experimental hematopoietic transplantation. <i>Best Practice and Research in Clinical Haematology</i> , 2011, 24, 435-442.	0.7	3

#	ARTICLE	IF	CITATIONS
91	Genetic susceptibility to aspergillosis in allogeneic stem-cell transplantation. <i>Medical Mycology</i> , 2011, 49, S137-S143.	0.3	14
92	Immunogenetic Profiling to Predict Risk of Invasive Fungal Diseases: Where Are We Now?. <i>Immunological Investigations</i> , 2011, 40, 723-734.	1.0	14
93	Genetically-Determined Hyperfunction of the S100B/RAGE Axis Is a Risk Factor for Aspergillosis in Stem Cell Transplant Recipients. <i>PLoS ONE</i> , 2011, 6, e27962.	1.1	47
94	The C Allele of rs5743836 Polymorphism in the Human TLR9 Promoter Links IL-6 and TLR9 Up-Regulation and Confers Increased B-Cell Proliferation. <i>PLoS ONE</i> , 2011, 6, e28256.	1.1	37
95	Dectin-1 Y238X polymorphism associates with susceptibility to invasive aspergillosis in hematopoietic transplantation through impairment of both recipient- and donor-dependent mechanisms of antifungal immunity. <i>Blood</i> , 2010, 116, 5394-5402.	0.6	259
96	Non-hematopoietic cells contribute to protective tolerance to <i>Aspergillus fumigatus</i> via a TRIF pathway converging on IDO. <i>Cellular and Molecular Immunology</i> , 2010, 7, 459-470.	4.8	62
97	Intranasally delivered siRNA targeting PI3K/Akt/mTOR inflammatory pathways protects from aspergillosis. <i>Mucosal Immunology</i> , 2010, 3, 193-205.	2.7	64
98	Prognostic significance of genetic variants in the IL-23/Th17 pathway for the outcome of T cell-depleted allogeneic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2010, 45, 1645-1652.	1.3	42
99	Cracking the Toll-like receptor code in fungal infections. <i>Expert Review of Anti-Infective Therapy</i> , 2010, 8, 1121-1137.	2.0	19
100	Genetic variability of innate immunity impacts human susceptibility to fungal diseases. <i>International Journal of Infectious Diseases</i> , 2010, 14, e460-e468.	1.5	44
101	Polymorphisms in Toll-like receptor genes and susceptibility to infections in allogeneic stem cell transplantation. <i>Experimental Hematology</i> , 2009, 37, 1022-1029.	0.2	96
102	Cdc42p controls yeast-cell shape and virulence of <i>Paracoccidioides brasiliensis</i> . <i>Fungal Genetics and Biology</i> , 2009, 46, 919-926.	0.9	54
103	Towards a molecular genetic system for the pathogenic fungus <i>Paracoccidioides brasiliensis</i> . <i>Fungal Genetics and Biology</i> , 2007, 44, 1387-1398.	0.9	54
104	Transcription-dependent nucleocytoplasmic distribution of hnRNP A1 protein in early mouse embryos. <i>Journal of Cell Science</i> , 2001, 114, 1521-1531.	1.2	32
105	Localization of hepatitis delta virus RNA in the nucleus of human cells. <i>Rna</i> , 1998, 4, 680-693.	1.6	33
106	PTX3 Inhibits Complement-Driven Macrophage Activation to Restrain Granuloma Formation in Sarcoidosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 0, , .	2.5	5