Joshua D Nosanchuk

List of Publications by Year
in descending order

177	10,372	46918 47	38300 95
papers	citations	h-index	g-index

185	185	185	8983
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Candida parapsilosis, an Emerging Fungal Pathogen. Clinical Microbiology Reviews, 2008, 21, 606-625.	5.7	698
2	The contribution of melanin to microbial pathogenesis. Cellular Microbiology, 2003, 5, 203-223.	1.1	538
3	Extracellular Vesicles Produced by Cryptococcus neoformans Contain Protein Components Associated with Virulence. Eukaryotic Cell, 2008, 7, 58-67.	3.4	491
4	Curcumin-encapsulated nanoparticles as innovative antimicrobial and wound healing agent. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 195-206.	1.7	369
5	Ionizing Radiation Changes the Electronic Properties of Melanin and Enhances the Growth of Melanized Fungi. PLoS ONE, 2007, 2, e457.	1.1	355
6	Impact of Melanin on Microbial Virulence and Clinical Resistance to Antimicrobial Compounds. Antimicrobial Agents and Chemotherapy, 2006, 50, 3519-3528.	1.4	339
7	Vesicular transport inHistoplasma capsulatum: an effective mechanism for trans-cell wall transfer of proteins and lipids in ascomycetes. Cellular Microbiology, 2008, 10, 1695-1710.	1.1	329
8	Compositional and immunobiological analyses of extracellular vesicles released byCandida albicans. Cellular Microbiology, 2015, 17, 389-407.	1.1	242
9	Extracellular Vesicles from Cryptococcus neoformans Modulate Macrophage Functions. Infection and Immunity, 2010, 78, 1601-1609.	1.0	238
10	Antimicrobial and Healing Efficacy of Sustained Release Nitric Oxide Nanoparticles Against Staphylococcus Aureus Skin Infection. Journal of Investigative Dermatology, 2009, 129, 2463-2469.	0.3	220
11	Fungal Melanin: What do We Know About Structure?. Frontiers in Microbiology, 2015, 6, 1463.	1.5	217
12	Characterization of Yeast Extracellular Vesicles: Evidence for the Participation of Different Pathways of Cellular Traffic in Vesicle Biogenesis. PLoS ONE, 2010, 5, e11113.	1.1	215
13	Melanization of Cryptococcus neoformans and Histoplasma capsulatum Reduces Their Susceptibilities to Amphotericin B and Caspofungin. Antimicrobial Agents and Chemotherapy, 2002, 46, 3394-3400.	1.4	198
14	Candida parapsilosis: from Genes to the Bedside. Clinical Microbiology Reviews, 2019, 32, .	5.7	182
15	Fungal diseases as neglected pathogens: A wake-up call to public health officials. PLoS Neglected Tropical Diseases, 2020, 14, e0007964.	1.3	169
16	Diagnosis of histoplasmosis. Brazilian Journal of Microbiology, 2006, 37, 1-13.	0.8	156
17	Antibodies to a cell surface histone-like protein protect against Histoplasma capsulatum. Journal of Clinical Investigation, 2003, 112, 1164-1175.	3.9	153
18	Synthesis of Polymerized Melanin by Cryptococcus neoformans in Infected Rodents. Infection and Immunity, 2000, 68, 2845-2853.	1.0	142

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19	Antimicrobial photodynamic therapy: an effective alternative approach to control fungal infections. Frontiers in Microbiology, 2015, 6, 202.	1.5	139
20	Microstructure of Cell Wall-Associated Melanin in the Human Pathogenic FungusCryptococcus neoformansâ€. Biochemistry, 2005, 44, 3683-3693.	1.2	132
21	Passive Immunization with Melanin-Binding Monoclonal Antibodies Prolongs Survival of Mice with Lethal Cryptococcus neoformans Infection. Infection and Immunity, 2001, 69, 3410-3412.	1.0	128
22	Vesicular transport across the fungal cell wall. Trends in Microbiology, 2009, 17, 158-162.	3.5	128
23	Melanization of Cryptococcus neoformans in Murine Infection. Molecular and Cellular Biology, 1999, 19, 745-750.	1.1	126
24	Melanin as a virulence factor of Paracoccidioides brasiliensis and other dimorphic pathogenic fungi: a minireview. Mycopathologia, 2008, 165, 331-339.	1.3	125
25	Targeted gene deletion in Candida parapsilosis demonstrates the role of secreted lipase in virulence. Journal of Clinical Investigation, 2007, 117, 3049-3058.	3.9	124
26	Monoclonal Antibodies to Heat Shock Protein 60 Alter the Pathogenesis ofHistoplasma capsulatum. Infection and Immunity, 2009, 77, 1357-1367.	1.0	120
27	Nitric Oxide Releasing Nanoparticles Are Therapeutic for Staphylococcus aureus Abscesses in a Murine Model of Infection. PLoS ONE, 2009, 4, e7804.	1.1	117
28	Detection of Melanin-Like Pigments in the Dimorphic Fungal Pathogen Paracoccidioides brasiliensis In Vitro and during Infection. Infection and Immunity, 2001, 69, 5760-5767.	1.0	107
29	Synthesis of Melanin-Like Pigments by Sporothrix schenckii In Vitro and during Mammalian Infection. Infection and Immunity, 2003, 71, 4026-4033.	1.0	107
30	The PD-1/PD-L costimulatory pathway critically affects host resistance to the pathogenic fungusHistoplasma capsulatum. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2658-2663.	3.3	107
31	Histoplasma capsulatum Synthesizes Melanin-Like Pigments In Vitro and during Mammalian Infection. Infection and Immunity, 2002, 70, 5124-5131.	1.0	100
32	Vesicular Trans-Cell Wall Transport in Fungi: A Mechanism for the Delivery of Virulence-Associated Macromolecules?. Lipid Insights, 2008, 2, LPI.S1000.	1.0	96
33	Phenotypic Characteristics Associated with Virulence of Clinical Isolates from theSporothrixComplex. BioMed Research International, 2015, 2015, 1-10.	0.9	86
34	Melanization of Cryptococcus neoformans Affects Lung Inflammatory Responses during Cryptococcal Infection. Infection and Immunity, 2005, 73, 2012-2019.	1.0	80
35	Synthesis of Melanin Pigment by Candida albicans In Vitro and during Infection. Infection and Immunity, 2005, 73, 6147-6150.	1.0	77
36	Isolation and serological analyses of fungal melanins. Journal of Immunological Methods, 2000, 244, 69-80.	0.6	75

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37	Monoclonal Antibody to Fungal Glucosylceramide Protects Mice against LethalCryptococcus neoformansInfection. Vaccine Journal, 2007, 14, 1372-1376.	3.2	74
38	Amphotericin B releasing nanoparticle topical treatment of Candida spp. in the setting of a burn wound. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 269-277.	1.7	74
39	Extracellular Vesicle-Associated Transitory Cell Wall Components and Their Impact on the Interaction of Fungi with Host Cells. Frontiers in Microbiology, 2016, 7, 1034.	1.5	74
40	Antibody Binding Alters the Characteristics and Contents of Extracellular Vesicles Released by Histoplasma capsulatum. MSphere, 2016, 1, .	1.3	74
41	Biosynthesis and Functions of a Melanoid Pigment Produced by Species of the Sporothrix Complex in the Presence of <scp>l</scp> -Tyrosine. Applied and Environmental Microbiology, 2012, 78, 8623-8630.	1.4	71
42	Concentration-dependent protein loading of extracellular vesicles released by Histoplasma capsulatum after antibody treatment and its modulatory action upon macrophages. Scientific Reports, 2018, 8, 8065.	1.6	66
43	Multi-omics Signature of Candida auris , an Emerging and Multidrug-Resistant Pathogen. MSystems, 2019, 4, .	1.7	65
44	Evidence ThatCryptococcus neoformansIs Melanized in Pigeon Excreta: Implications for Pathogenesis. Infection and Immunity, 1999, 67, 5477-5479.	1.0	62
45	Vesicular transport systems in fungi. Future Microbiology, 2011, 6, 1371-1381.	1.0	60
46	Fidgetin-Like 2: A Microtubule-Based Regulator of Wound Healing. Journal of Investigative Dermatology, 2015, 135, 2309-2318.	0.3	52
47	Histoplasma Capsulatum: Mechanisms for Pathogenesis. Current Topics in Microbiology and Immunology, 2018, 422, 157-191.	0.7	51
48	Protective effect of fungal extracellular vesicles against murine candidiasis. Cellular Microbiology, 2020, 22, e13238.	1.1	51
49	Surface architecture of Histoplasma capsulatum. Frontiers in Microbiology, 2011, 2, 225.	1.5	50
50	A role for vesicular transport of macromolecules across cell walls in fungal pathogenesis. Communicative and Integrative Biology, 2008, 1, 37-39.	0.6	49
51	Media matters! Alterations in the loading and release of <scp> Histoplasma capsulatum </scp> extracellular vesicles in response to different nutritional milieus. Cellular Microbiology, 2020, 22, e13217.	1.1	49
52	Growth conditions influence melanization of Brazilian clinical Sporothrix schenckii isolates. Microbes and Infection, 2009, 11, 554-562.	1.0	47
53	Cryptococcus neoformans responds to mannitol by increasing capsule size in vitro and in vivo. Cellular Microbiology, 2010, 12, 740-753.	1.1	47
54	Blastomyces dermatitidis produces melanin in vitro and during infection. FEMS Microbiology Letters, 2004, 239, 187-193.	0.7	44

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55	Current Status and Future of Antifungal Therapy for Systemic Mycoses. Recent Patents on Anti-infective Drug Discovery, 2006, 1, 75-84.	0.5	44
56	Therapeutic DNA Vaccine Encoding Peptide P10 against Experimental Paracoccidioidomycosis. PLoS Neglected Tropical Diseases, 2012, 6, e1519.	1.3	44
57	Histoplasma capsulatum Heat-Shock 60 Orchestrates the Adaptation of the Fungus to Temperature Stress. PLoS ONE, 2011, 6, e14660.	1.1	42
58	Budding of melanized Cryptococcus neoformans in the presence or absence of l-dopa. Microbiology (United Kingdom), 2003, 149, 1945-1951.	0.7	41
59	Analysis of multiple components involved in the interaction between Cryptococcus neoformans and Acanthamoeba castellanii. Fungal Biology, 2017, 121, 602-614.	1.1	41
60	Candida albicans Enhances the Progression of Oral Squamous Cell CarcinomaIn VitroandIn Vivo. MBio, 2022, 13, e0314421.	1.8	39
61	Nitric Oxideâ€“Releasing Nanoparticles Prevent Propionibacterium acnesâ€“ Induced Inflammation by Both Clearing the Organism and Inhibiting Microbial Stimulation of the Innate Immune Response. Journal of Investigative Dermatology, 2015, 135, 2723-2731.	0.3	38
62	Sustained Nitric Oxide-Releasing Nanoparticles Induce Cell Death in Candida albicans Yeast and Hyphal Cells, Preventing Biofilm Formation In Vitro and in a Rodent Central Venous Catheter Model. Antimicrobial Agents and Chemotherapy, 2016, 60, 2185-2194.	1.4	38
63	Extracellular Vesicle-Mediated RNA Release in Histoplasma capsulatum. MSphere, 2019, 4, .	1.3	38
64	Melanogenesis in dermatophyte species in vitro and during infection. Microbiology (United Kingdom), 2011, 157, 2348-2356.	0.7	37
65	Anti-biofilm activity of garlic extract loaded nanoparticles. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 20, 102009.	1.7	36
66	Trichophyton rubrum is Inhibited by Free and Nanoparticle Encapsulated Curcumin by Induction of Nitrosative Stress after Photodynamic Activation. PLoS ONE, 2015, 10, e0120179.	1.1	36
67	Histoplasma capsulatum at the hostâ€“pathogen interface. Microbes and Infection, 2008, 10, 973-977.	1.0	35
68	Immunization with P10 Peptide Increases Specific Immunity and Protects Immunosuppressed BALB/c Mice Infected with Virulent Yeasts of Paracoccidioides brasiliensis. Mycopathologia, 2014, 178, 177-188.	1.3	35
69	A Monoclonal Antibody toHistoplasma capsulatumAlters the Intracellular Fate of the Fungus in Murine Macrophages. Eukaryotic Cell, 2008, 7, 1109-1117.	3.4	34
70	Characterization of the antifungal functions of a WGA-Fc (IgG2a) fusion protein binding to cell wall chitin oligomers. Scientific Reports, 2017, 7, 12187.	1.6	34
71	Coccidioides posadasii produces melanin in vitro and during infection. Fungal Genetics and Biology, 2007, 44, 517-520.	0.9	33
72	Monoclonal antibodies protect from Staphylococcal Enterotoxin K (SEK) induced toxic shock and sepsis by USA300Staphylococcus aureus. Virulence, 2017, 8, 741-750.	1.8	32

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73	Agglutination ofHistoplasma capsulatumby IgG Monoclonal Antibodies against Hsp60 Impacts Macrophage Effector Functions. Infection and Immunity, 2011, 79, 918-927.	1.0	31
74	HistoplasmaVirulence and Host Responses. International Journal of Microbiology, 2012, 2012, 1-5.	0.9	31
75	SecretedCandida parapsilosislipase modulates the immune response of primary human macrophages. Virulence, 2014, 5, 555-562.	1.8	31
76	Monoclonal antibodies to heat shock protein 60 induce a protective immune response against experimental Paracoccidioides lutzii. Microbes and Infection, 2014, 16, 788-795.	1.0	30
77	Heat Shock Proteins in Histoplasma and Paracoccidioides. Vaccine Journal, 2017, 24, .	3.2	30
78	Immunotherapy against Systemic Fungal Infections Based on Monoclonal Antibodies. Journal of Fungi (Basel, Switzerland), 2020, 6, 31.	1.5	30
79	Fungal Melanin and the Mammalian Immune System. Journal of Fungi (Basel, Switzerland), 2021, 7, 264.	1.5	30
80	Methamphetamine Alters the Antimicrobial Efficacy of Phagocytic Cells during Methicillin-Resistant Staphylococcus aureus Skin Infection. MBio, 2015, 6, e01622-15.	1.8	29
81	Echinocandin-Induced Microevolution of Candida parapsilosis Influences Virulence and Abiotic Stress Tolerance. MSphere, 2018, 3, .	1.3	29
82	Miltefosine is fungicidal to Paracoccidioides spp. yeast cells but subinhibitory concentrations induce melanisation. International Journal of Antimicrobial Agents, 2017, 49, 465-471.	1.1	28
83	DNA vaccine encoding peptide P10 against experimental paracoccidioidomycosis induces long-term protection in presence of regulatory T cells. Microbes and Infection, 2013, 15, 181-191.	1.0	27
84	Comparative Molecular and Immunoregulatory Analysis of Extracellular Vesicles from Candida albicans and Candida auris. MSystems, 2021, 6, e0082221.	1.7	27
85	Experimental murine cryptococcal infection results in contamination of bedding with Cryptococcus neoformans. Contemporary Topics in Laboratory Animal Science, 2003, 42, 9-12.	0.2	27
86	Dendritic cell interactions withHistoplasmaandParacoccidioides. Virulence, 2015, 6, 424-432.	1.8	26
87	Enhanced virulence of Histoplasma capsulatum through transfer and surface incorporation of glycans from Cryptococcus neoformans during co-infection. Scientific Reports, 2016, 6, 21765.	1.6	26
88	Silver Sulfadiazine Retards Wound Healing in Mice via Alterations in Cytokine Expression. Journal of Investigative Dermatology, 2015, 135, 1459-1462.	0.3	25
89	Talaromyces marneffei Infection: Virulence, Intracellular Lifestyle and Host Defense Mechanisms. Journal of Fungi (Basel, Switzerland), 2022, 8, 200.	1.5	25
90	Dendritic Cells Primed with Paracoccidioides brasiliensis Peptide P10 Are Therapeutic in Immunosuppressed Mice with Paracoccidioidomycosis. Frontiers in Microbiology, 2017, 8, 1057.	1.5	24

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91	NO Candida auris: Nitric Oxide in Nanotherapeutics to Combat Emerging Fungal Pathogen Candida auris. Journal of Fungi (Basel, Switzerland), 2020, 6, 85.	1.5	24
92	Extracellular Vesicles Regulate Biofilm Formation and Yeast-to-Hypha Differentiation in Candida albicans. MBio, 2022, 13, e0030122.	1.8	24
93	Antibody Therapy for Histoplasmosis. Frontiers in Microbiology, 2012, 3, 21.	1.5	23
94	Fidgetin-Like 2 siRNA Enhances the Wound Healing Capability of a Surfactant Polymer Dressing. Advances in Wound Care, 2019, 8, 91-100.	2.6	23
95	Triazole Evolution of Candida parapsilosis Results in Cross-Resistance to Other Antifungal Drugs, Influences Stress Responses, and Alters Virulence in an Antifungal Drug-Dependent Manner. MSphere, 2020, 5, .	1.3	23
96	Candida parapsilosis produces prostaglandins from exogenous arachidonic acid and OLE2 is not required for their synthesis. Virulence, 2015, 6, 85-92.	1.8	22
97	Radioimmunotherapy of Fungal Diseases: The Therapeutic Potential of Cytocidal Radiation Delivered by Antibody Targeting Fungal Cell Surface Antigens. Frontiers in Microbiology, 2012, 2, 283.	1.5	21
98	Investigation of Candida parapsilosis virulence regulatory factors during host-pathogen interaction. Scientific Reports, 2018, 8, 1346.	1.6	21
99	The putative flippase Apt1 is required for intracellular membrane architecture and biosynthesis of polysaccharide and lipids in Cryptococcus neoformans. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 532-541.	1.9	21
100	Talaromyces marneffeilaccase modifies THP-1 macrophage responses. Virulence, 2016, 7, 702-717.	1.8	20
101	Diagnostic laboratory immunology for talaromycosis (penicilliosis): review from the bench-top techniques to the point-of-care testing. Diagnostic Microbiology and Infectious Disease, 2020, 96, 114959.	0.8	20
102	Evaluation of an enzyme-linked immunosorbent assay using purified, deglycosylated histoplasmin for different clinical manifestations of histoplasmosis. Mental Illness, 2010, 1, 2.	0.8	19
103	Development and characterization of an immunochromatographic test for the rapid diagnosis of Talaromyces (Penicillium) marneffei. PLoS ONE, 2018, 13, e0195596.	1.1	19
104	Advances in Fungal Peptide Vaccines. Journal of Fungi (Basel, Switzerland), 2020, 6, 119.	1.5	19
105	Melanization and morphological effects on antifungal susceptibility of Penicillium marneffei. Antonie Van Leeuwenhoek, 2014, 106, 1011-1020.	0.7	18
106	Melanization of Fusarium keratoplasticum (F. solani Species Complex) During Disseminated Fusariosis in a Patient with Acute Leukemia. Mycopathologia, 2017, 182, 879-885.	1.3	18
107	Host membrane glycosphingolipids and lipid microdomains facilitateHistoplasma capsulatuminternalisation by macrophages. Cellular Microbiology, 2019, 21, e12976.	1.1	17
108	Detection of Antibodies against Paracoccidioides brasiliensis Melanin inIn VitroandIn VivoStudies during Infection. Vaccine Journal, 2011, 18, 1680-1688.	3.2	16

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109	Topical nitric oxide releasing nanoparticles are effective in a murine model of dermal Trichophyton rubrum dermatophytosis. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 2267-2270.	1.7	16
110	Nutritional Conditions Modulate C. neoformans Extracellular Vesiclesâ€™ Capacity to Elicit Host Immune Response. Microorganisms, 2020, 8, 1815.	1.6	16
111	Antibodies Against Glycolipids Enhance Antifungal Activity of Macrophages and Reduce Fungal Burden After Infection with Paracoccidioides brasiliensis. Frontiers in Microbiology, 2016, 7, 74.	1.5	15
112	Novel nitric oxideâ€'generating platform using manuka honey as an antiâ€biofilm strategy in chronic rhinosinusitis. International Forum of Allergy and Rhinology, 2020, 10, 223-232.	1.5	15
113	Mathematical Modeling Predicts Enhanced Growth of X-Ray Irradiated Pigmented Fungi. PLoS ONE, 2014, 9, e85561.	1.1	15
114	Production of melanin pigments in saprophytic fungi in vitro and during infection. Journal of Basic Microbiology, 2019, 59, 1092-1104.	1.8	14
115	Transcriptional and translational landscape of Candida auris in response to caspofungin. Computational and Structural Biotechnology Journal, 2021, 19, 5264-5277.	1.9	14
116	Development and Evaluation of a Web-Based Dermatology Teaching Tool for Preclinical Medical Students. MedEdPORTAL: the Journal of Teaching and Learning Resources, 2017, 13, 10619.	0.5	14
117	<scp>l</scp>-Dihydroxyphenylalanine induces melanin production by members of the genusTrichosporon. FEMS Yeast Research, 2014, 14, 988-991.	1.1	13
118	Genetic determinants of virulence â€“ Candida parapsilosis. Revista Iberoamericana De Micologia, 2014, 31, 16-21.	0.4	13
119	Nitric oxideâ€releasing microparticles as a potent antimicrobial therapeutic against chronic rhinosinusitis bacterial isolates. International Forum of Allergy and Rhinology, 2018, 8, 1190-1198.	1.5	13
120	Characterization of a novel yeast phase-specific antigen expressed during in vitro thermal phase transition of Talaromyces marneffei. Scientific Reports, 2020, 10, 21169.	1.6	13
121	Omics Approaches for Understanding Biogenesis, Composition and Functions of Fungal Extracellular Vesicles. Frontiers in Genetics, 2021, 12, 648524.	1.1	13
122	Screening of the Pandemic Response Box Reveals an Association between Antifungal Effects of MMV1593537 and the Cell Wall of Cryptococcus neoformans , Cryptococcus deuterogattii , and Candida auris. Microbiology Spectrum, 2022, 10, e0060122.	1.2	13
123	Transcriptome profile of the murine macrophage cell response to Candida parapsilosis. Fungal Genetics and Biology, 2014, 65, 48-56.	0.9	12
124	Modifiable lifestyle factors in psoriasis: Screening and counseling practices among dermatologists and dermatology residents in academic institutions. Journal of the American Academy of Dermatology, 2014, 71, 1028-1029.	0.6	12
125	S-nitrosocaptopril nanoparticles as nitric oxide-liberating and transnitrosylating anti-infective technology. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 283-291.	1.7	12
126	Immunization Strategies for the Control of Histoplasmosis. Current Tropical Medicine Reports, 2019, 6, 35-41.	1.6	12

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127	Cryptococcus neoformans Secretes Small Molecules That Inhibit IL-1Î² Inflammasome-Dependent Secretion. Mediators of Inflammation, 2020, 2020, 1-20.	1.4	12
128	Complex and Controversial Roles of Eicosanoids in Fungal Pathogenesis. Journal of Fungi (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	1.5	12
129	An inexpensive point-of-care immunochromatographic test for Talaromyces marneffei infection based on the yeast phase specific monoclonal antibody 4D1 and Galanthus nivalis agglutinin. PLoS Neglected Tropical Diseases, 2021, 15, e0009058.	1.3	12
130	Remodeling of the Histoplasma Capsulatum Membrane Induced by Monoclonal Antibodies. Vaccines, 2020, 8, 269.	2.1	11
131	A Candida parapsilosis Overexpression Collection Reveals Genes Required for Pathogenesis. Journal of Fungi (Basel, Switzerland), 2021, 7, 97.	1.5	11
132	Targeting Microtubules for Wound Repair. Advances in Wound Care, 2016, 5, 444-454.	2.6	10
133	Experimental Therapy of Paracoccidioidomycosis Using P10-Primed Monocyte-Derived Dendritic Cells Isolated From Infected Mice. Frontiers in Microbiology, 2019, 10, 1727.	1.5	10
134	Nitric Oxide-Releasing Nanoparticles Are Similar to Efinaconazole in Their Capacity to Eradicate Trichophyton rubrum Biofilms. Frontiers in Cellular and Infection Microbiology, 2021, 11, 684150.	1.8	10
135	A case of sporotrichosis caused by different Sporothrix brasiliensis strains: mycological, molecular, and virulence analyses. Memorias Do Instituto Oswaldo Cruz, 2019, 114, e190260.	0.8	10
136	Nanoparticle-Encapsulated Doxorubicin Demonstrates Superior Tumor Cell Kill in Triple Negative Breast Cancer Subtypes Intrinsically Resistant to Doxorubicin. Precision Nanomedicine, 2018, 1, 173-182.	0.4	10
137	Fungal myocarditis. Frontiers in Bioscience - Landmark, 2002, 7, d1423-1438.	3.0	9
138	Transcriptional profile of the human pathogenic fungus Paracoccidioides lutzii in response to sulfamethoxazole. Medical Mycology, 2015, 53, 477-492.	0.3	9
139	L-tyrosine induces the production of a pyomelanin-like pigment by the parasitic yeast-form of Histoplasma capsulatum. Medical Mycology, 2018, 56, 506-509.	0.3	8
140	Radioimmunotherapy of Blastomycosis in a Mouse Model With a (1â†'3)-Î²-Glucans Targeting Antibody. Frontiers in Microbiology, 2020, 11, 147.	1.5	8
141	Candida glabrata produces a melanin-like pigment that protects against stress conditions encountered during parasitism. Future Microbiology, 2021, 16, 509-520.	1.0	8
142	Oral Epithelial Cells Distinguish betweenCandidaSpecies with High or Low Pathogenic Potential through MicroRNA Regulation. MSystems, 2021, 6, .	1.7	8
143	Broth Microdilution In Vitro Screening: An Easy and Fast Method to Detect New Antifungal Compounds. Journal of Visualized Experiments, 2018, , .	0.2	7
144	Enhancing the chemical transformation of Candida parapsilosis. Virulence, 2021, 12, 937-950.	1.8	7

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145	Immunoproteomic and Immunopeptidomic Analyses of Histoplasma capsulatum Reveal Promiscuous and Conserved Epitopes Among Fungi With Vaccine Potential. Frontiers in Immunology, 2021, 12, 764501.	2.2	7
146	Copper overload in Paracoccidioides lutzii results in the accumulation of ergosterol and melanin. Microbiological Research, 2020, 239, 126524.	2.5	6
147	A Histoplasma capsulatum Lipid Metabolic Map Identifies Antifungal Targets. MBio, 2021, 12, e0297221.	1.8	6
148	The Continuing Emergence of Candida blankii as a Pathogenic Fungus: A New Case of Fungemia in a Patient Infected with SARS-CoV-2. Journal of Fungi (Basel, Switzerland), 2022, 8, 166.	1.5	6
149	Identification of four compounds from the Pharmakon library with antifungal activity against Candida auris and species of Cryptococcus. Medical Mycology, 2022, 60, .	0.3	6
150	A Novel, Inexpensive In-House Immunochromatographic Strip Test for Cryptococcosis Based on the Cryptococcal Glucuronoxylomannan Specific Monoclonal Antibody 18B7. Diagnostics, 2021, 11, 758.	1.3	5
151	Fungal Keratitis in Northern Thailand: Spectrum of Agents, Risk Factors and Putative Virulence Factors. Journal of Fungi (Basel, Switzerland), 2021, 7, 475.	1.5	5
152	Cellular and Extracellular Vesicle RNA Analysis in the Global Threat Fungus Candida auris. Microbiology Spectrum, 2021, 9, e0153821.	1.2	5
153	Ketoconazole inhibits Malassezia furfur morphogenesis in vitro under filamentation optimized conditions. Archives of Dermatological Research, 2017, 309, 47-53.	1.1	4
154	Melanin as a Virulence Factor in Different Species of Genus Paracoccidioides. Journal of Fungi (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.5	4
155	Beyond Melanin: Proteomics Reveals Virulence-Related Proteins in Paracoccidioides brasiliensis and Paracoccidioides lutzii Yeast Cells Grown in the Presence of L-Dihydroxyphenylalanine. Journal of Fungi (Basel, Switzerland), 2020, 6, 328.	1.5	4
156	Histoplasma capsulatum Glycans From Distinct Genotypes Share Structural and Serological Similarities to Cryptococcus neoformans Glucuronoxylomannan. Frontiers in Cellular and Infection Microbiology, 2020, 10, 565571.	1.8	4
157	Neutrophil Cells Are Essential for The Efficacy of a Therapeutic Vaccine against Paracoccidioidomycosis. Journal of Fungi (Basel, Switzerland), 2021, 7, 416.	1.5	4
158	Rapid Mobilization of Medical Student Volunteers to Administer Vaccines During the COVID-19 Pandemic. Journal of Medical Education and Curricular Development, 2022, 9, 238212052110730.	0.7	4
159	Replicative Aging Remodels the Cell Wall and Is Associated with Increased Intracellular Trafficking in Human Pathogenic Yeasts. MBio, 2022, 13, e0019022.	1.8	4
160	Multicopper Oxidases in Saccharomyces cerevisiae and Human Pathogenic Fungi. Journal of Fungi (Basel, Switzerland), 2020, 6, 56.	1.5	3
161	Identification of Potentially Therapeutic Immunogenic Peptides From Paracoccidioides lutzii Species. Frontiers in Immunology, 2021, 12, 670992.	2.2	3
162	Host cell membrane microdomains and fungal infection. Cellular Microbiology, 2021, 23, e13385.	1.1	3

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