

Joshua D Nosanchuk

List of Publications by Year in descending order

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177
papers

10,372
citations

47006

47
h-index

38395

95
g-index

185
all docs

185
docs citations

185
times ranked

8983
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Candida albicans</i> Enhances the Progression of Oral Squamous Cell Carcinoma <i>In Vitro</i> and <i>In Vivo</i> . <i>MBio</i> , 2022, 13, e0314421.	4.1	39
2	Rapid Mobilization of Medical Student Volunteers to Administer Vaccines During the COVID-19 Pandemic. <i>Journal of Medical Education and Curricular Development</i> , 2022, 9, 238212052110730.	1.5	4
3	The Continuing Emergence of <i>Candida blankii</i> as a Pathogenic Fungus: A New Case of Fungemia in a Patient Infected with SARS-CoV-2. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 166.	3.5	6
4	Replicative Aging Remodels the Cell Wall and Is Associated with Increased Intracellular Trafficking in Human Pathogenic Yeasts. <i>MBio</i> , 2022, 13, e0019022.	4.1	4
5	<i>Talaromyces marneffei</i> Infection: Virulence, Intracellular Lifestyle and Host Defense Mechanisms. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 200.	3.5	25
6	Methamphetamine Enhances <i>Cryptococcus neoformans</i> Melanization, Antifungal Resistance, and Pathogenesis in a Murine Model of Drug Administration and Systemic Infection. <i>Infection and Immunity</i> , 2022, , e0009122.	2.2	0
7	Extracellular Vesicles Regulate Biofilm Formation and Yeast-to-Hypha Differentiation in <i>Candida albicans</i> . <i>MBio</i> , 2022, 13, e0030122.	4.1	24
8	Screening of the Pandemic Response Box Reveals an Association between Antifungal Effects of MMV1593537 and the Cell Wall of <i>Cryptococcus neoformans</i> , <i>Cryptococcus deuterogattii</i> , and <i>Candida auris</i> . <i>Microbiology Spectrum</i> , 2022, 10, e0060122.	3.0	13
9	Identification of four compounds from the Pharmakon library with antifungal activity against <i>Candida auris</i> and species of <i>Cryptococcus</i> . <i>Medical Mycology</i> , 2022, 60, .	0.7	6
10	Isolation of Extracellular Vesicles from <i>Candida auris</i> . <i>Methods in Molecular Biology</i> , 2022, , 173-178.	0.9	2
11	Fungal Cardiac Infections. , 2021, , 749-756.		0
12	Transcriptional and translational landscape of <i>Candida auris</i> in response to caspofungin. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5264-5277.	4.1	14
13	Enhancing the chemical transformation of <i>Candida parapsilosis</i> . <i>Virulence</i> , 2021, 12, 937-950.	4.4	7
14	Complex and Controversial Roles of Eicosanoids in Fungal Pathogenesis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 264.	3.5	12
15	Fungal Melanin and the Mammalian Immune System. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 264.	3.5	30
16	A Novel, Inexpensive In-House Immunochromatographic Strip Test for Cryptococcosis Based on the Cryptococcal Glucuronoxylomannan Specific Monoclonal Antibody 18B7. <i>Diagnostics</i> , 2021, 11, 758.	2.6	5
17	Identification of Potentially Therapeutic Immunogenic Peptides From <i>Paracoccidioides lutzii</i> Species. <i>Frontiers in Immunology</i> , 2021, 12, 670992.	4.8	3
18	Neutrophil Cells Are Essential for The Efficacy of a Therapeutic Vaccine against <i>Paracoccidioidomycosis</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 416.	3.5	4

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19	Omics Approaches for Understanding Biogenesis, Composition and Functions of Fungal Extracellular Vesicles. <i>Frontiers in Genetics</i> , 2021, 12, 648524.	2.3	13
20	An inexpensive point-of-care immunochromatographic test for <i>Talaromyces marneffeii</i> infection based on the yeast phase specific monoclonal antibody 4D1 and <i>Galanthus nivalis</i> agglutinin. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009058.	3.0	12
21	<i>Candida glabrata</i> produces a melanin-like pigment that protects against stress conditions encountered during parasitism. <i>Future Microbiology</i> , 2021, 16, 509-520.	2.0	8
22	Fungal Keratitis in Northern Thailand: Spectrum of Agents, Risk Factors and Putative Virulence Factors. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 475.	3.5	5
23	Oral Epithelial Cells Distinguish between <i>Candida</i> Species with High or Low Pathogenic Potential through MicroRNA Regulation. <i>MSystems</i> , 2021, 6, .	3.8	8
24	Nitric Oxide-Releasing Nanoparticles Are Similar to Efinaconazole in Their Capacity to Eradicate <i>Trichophyton rubrum</i> Biofilms. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 684150.	3.9	10
25	Comparative Molecular and Immunoregulatory Analysis of Extracellular Vesicles from <i>Candida albicans</i> and <i>Candida auris</i> . <i>MSystems</i> , 2021, 6, e0082221.	3.8	27
26	Host cell membrane microdomains and fungal infection. <i>Cellular Microbiology</i> , 2021, 23, e13385.	2.1	3
27	Cytokine and Chemokine Responses in Invasive Aspergillosis Following Hematopoietic Stem Cell Transplantation: Past Evidence for Future Therapy of Aspergillosis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 97.	3.5	11
28	A <i>Candida parapsilosis</i> Overexpression Collection Reveals Genes Required for Pathogenesis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 97.	3.5	11
29	Antibody- Based Immunotherapy Combined With Antimycotic Drug TMP- SMX to Treat Infection With <i>Paracoccidioides brasiliensis</i> . <i>Frontiers in Immunology</i> , 2021, 12, 725882.	4.8	3
30	Immunoproteomic and Immunopeptidomic Analyses of <i>Histoplasma capsulatum</i> Reveal Promiscuous and Conserved Epitopes Among Fungi With Vaccine Potential. <i>Frontiers in Immunology</i> , 2021, 12, 764501.	4.8	7
31	A <i>Histoplasma capsulatum</i> Lipid Metabolic Map Identifies Antifungal Targets. <i>MBio</i> , 2021, 12, e0297221.	4.1	6
32	Lessons Learned from Studying <i>Histoplasma capsulatum</i> Extracellular Vesicles. <i>Current Topics in Microbiology and Immunology</i> , 2021, 432, 13-18.	1.1	2
33	Cellular and Extracellular Vesicle RNA Analysis in the Global Threat Fungus <i>Candida auris</i> . <i>Microbiology Spectrum</i> , 2021, 9, e0153821.	3.0	5
34	Novel nitric oxide-generating platform using manuka honey as an anti-biofilm strategy in chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 223-232.	2.8	15
35	Diagnostic laboratory immunology for talaromycosis (penicilliosis): review from the bench-top techniques to the point-of-care testing. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 96, 114959.	1.8	20
36	Melanin as a Virulence Factor in Different Species of Genus <i>Paracoccidioides</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 475.	3.5	4

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37	Nutritional Conditions Modulate <i>C. neoformans</i> Extracellular Vesicles' Capacity to Elicit Host Immune Response. <i>Microorganisms</i> , 2020, 8, 1815.	3.6	16
38	Beyond Melanin: Proteomics Reveals Virulence-Related Proteins in <i>Paracoccidioides brasiliensis</i> and <i>Paracoccidioides lutzii</i> Yeast Cells Grown in the Presence of L-Dihydroxyphenylalanine. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 328.	3.5	4
39	Advances in Fungal Peptide Vaccines. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 119.	3.5	19
40	Triazole Evolution of <i>Candida parapsilosis</i> Results in Cross-Resistance to Other Antifungal Drugs, Influences Stress Responses, and Alters Virulence in an Antifungal Drug-Dependent Manner. <i>MSphere</i> , 2020, 5, .	2.9	23
41	Editorial: The Fungal Cell Wall. <i>Frontiers in Microbiology</i> , 2020, 11, 1682.	3.5	0
42	<i>Cryptococcus neoformans</i> Secretes Small Molecules That Inhibit IL-1 β Inflammasome-Dependent Secretion. <i>Mediators of Inflammation</i> , 2020, 2020, 1-20.	3.0	12
43	Characterization of a novel yeast phase-specific antigen expressed during in vitro thermal phase transition of <i>Talaromyces marneffeii</i> . <i>Scientific Reports</i> , 2020, 10, 21169.	3.3	13
44	Therapeutic Vaccination with Cationic Liposomes Formulated with Dioctadecyldimethylammonium and Trehalose Dibehenate (CAF01) and Peptide P10 Is Protective in Mice Infected with <i>Paracoccidioides brasiliensis</i> . <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 347.	3.5	2
45	Media matters! Alterations in the loading and release of <i>Histoplasma capsulatum</i> extracellular vesicles in response to different nutritional milieus. <i>Cellular Microbiology</i> , 2020, 22, e13217.	2.1	49
46	Copper overload in <i>Paracoccidioides lutzii</i> results in the accumulation of ergosterol and melanin. <i>Microbiological Research</i> , 2020, 239, 126524.	5.3	6
47	Multicopper Oxidases in <i>Saccharomyces cerevisiae</i> and Human Pathogenic Fungi. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 56.	3.5	3
48	NO <i>Candida auris</i> : Nitric Oxide in Nanotherapeutics to Combat Emerging Fungal Pathogen <i>Candida auris</i> . <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 85.	3.5	24
49	Protective effect of fungal extracellular vesicles against murine candidiasis. <i>Cellular Microbiology</i> , 2020, 22, e13238.	2.1	51
50	Radioimmunotherapy of Blastomycosis in a Mouse Model With a (1 α '3)- β -Glucans Targeting Antibody. <i>Frontiers in Microbiology</i> , 2020, 11, 147.	3.5	8
51	Immunotherapy against Systemic Fungal Infections Based on Monoclonal Antibodies. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 31.	3.5	30
52	Remodeling of the <i>Histoplasma Capsulatum</i> Membrane Induced by Monoclonal Antibodies. <i>Vaccines</i> , 2020, 8, 269.	4.4	11
53	Fungal diseases as neglected pathogens: A wake-up call to public health officials. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007964.	3.0	169
54	<i>Histoplasma capsulatum</i> Glycans From Distinct Genotypes Share Structural and Serological Similarities to <i>Cryptococcus neoformans</i> Glucuronoxylomannan. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 565571.	3.9	4

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55	Host membrane glycosphingolipids and lipid microdomains facilitate <i>Histoplasma capsulatum</i> internalisation by macrophages. <i>Cellular Microbiology</i> , 2019, 21, e12976.	2.1	17
56	Experimental Therapy of Paracoccidioidomycosis Using P10-Primed Monocyte-Derived Dendritic Cells Isolated From Infected Mice. <i>Frontiers in Microbiology</i> , 2019, 10, 1727.	3.5	10
57	Production of melanin pigments in saprophytic fungi in vitro and during infection. <i>Journal of Basic Microbiology</i> , 2019, 59, 1092-1104.	3.3	14
58	Multi-omics Signature of <i>Candida auris</i> , an Emerging and Multidrug-Resistant Pathogen. <i>MSystems</i> , 2019, 4, .	3.8	65
59	Anti-biofilm activity of garlic extract loaded nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 20, 102009.	3.3	36
60	Immunization Strategies for the Control of Histoplasmosis. <i>Current Tropical Medicine Reports</i> , 2019, 6, 35-41.	3.7	12
61	Extracellular Vesicle-Mediated RNA Release in <i>Histoplasma capsulatum</i> . <i>MSphere</i> , 2019, 4, .	2.9	38
62	<i>Candida parapsilosis</i> : from Genes to the Bedside. <i>Clinical Microbiology Reviews</i> , 2019, 32, .	13.6	182
63	Faces of Resistance: Using Real-world Patients and Their Advocates to Teach Medical Students about Antimicrobial Stewardship. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz487.	0.9	2
64	Fidgetin-Like 2 siRNA Enhances the Wound Healing Capability of a Surfactant Polymer Dressing. <i>Advances in Wound Care</i> , 2019, 8, 91-100.	5.1	23
65	A case of sporotrichosis caused by different <i>Sporothrix brasiliensis</i> strains: mycological, molecular, and virulence analyses. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e190260.	1.6	10
66	Broth Microdilution & In Vitro Screening: An Easy and Fast Method to Detect New Antifungal Compounds. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	7
67	Investigation of <i>Candida parapsilosis</i> virulence regulatory factors during host-pathogen interaction. <i>Scientific Reports</i> , 2018, 8, 1346.	3.3	21
68	The putative flippase Apt1 is required for intracellular membrane architecture and biosynthesis of polysaccharide and lipids in <i>Cryptococcus neoformans</i> . <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 532-541.	4.1	21
69	L-tyrosine induces the production of a pyomelanin-like pigment by the parasitic yeast-form of <i>Histoplasma capsulatum</i> . <i>Medical Mycology</i> , 2018, 56, 506-509.	0.7	8
70	Echinocandin-Induced Microevolution of <i>Candida parapsilosis</i> Influences Virulence and Abiotic Stress Tolerance. <i>MSphere</i> , 2018, 3, .	2.9	29
71	Concentration-dependent protein loading of extracellular vesicles released by <i>Histoplasma capsulatum</i> after antibody treatment and its modulatory action upon macrophages. <i>Scientific Reports</i> , 2018, 8, 8065.	3.3	66
72	Development and characterization of an immunochromatographic test for the rapid diagnosis of <i>Talaromyces (Penicillium) marneffei</i> . <i>PLoS ONE</i> , 2018, 13, e0195596.	2.5	19

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73	Nitric oxide-releasing microparticles as a potent antimicrobial therapeutic against chronic rhinosinusitis bacterial isolates. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 1190-1198.	2.8	13
74	<i>Histoplasma Capsulatum</i> : Mechanisms for Pathogenesis. <i>Current Topics in Microbiology and Immunology</i> , 2018, 422, 157-191.	1.1	51
75	Nanoparticle-Encapsulated Doxorubicin Demonstrates Superior Tumor Cell Kill in Triple Negative Breast Cancer Subtypes Intrinsically Resistant to Doxorubicin. <i>Precision Nanomedicine</i> , 2018, 1, 173-182.	0.8	10
76	Miltefosine is fungicidal to <i>Paracoccidioides</i> spp. yeast cells but subinhibitory concentrations induce melanisation. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 465-471.	2.5	28
77	Analysis of multiple components involved in the interaction between <i>Cryptococcus neoformans</i> and <i>Acanthamoeba castellanii</i> . <i>Fungal Biology</i> , 2017, 121, 602-614.	2.5	41
78	Ketoconazole inhibits <i>Malassezia furfur</i> morphogenesis in vitro under filamentation optimized conditions. <i>Archives of Dermatological Research</i> , 2017, 309, 47-53.	1.9	4
79	Melanization of <i>Fusarium keratoplasticum</i> (<i>F. solani</i> Species Complex) During Disseminated Fusariosis in a Patient with Acute Leukemia. <i>Mycopathologia</i> , 2017, 182, 879-885.	3.1	18
80	Heat Shock Proteins in <i>Histoplasma</i> and <i>Paracoccidioides</i> . <i>Vaccine Journal</i> , 2017, 24, .	3.1	30
81	Characterization of the antifungal functions of a WGA-Fc (IgG2a) fusion protein binding to cell wall chitin oligomers. <i>Scientific Reports</i> , 2017, 7, 12187.	3.3	34
82	Topical nitric oxide releasing nanoparticles are effective in a murine model of dermal <i>Trichophyton rubrum</i> dermatophytosis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 2267-2270.	3.3	16
83	Monoclonal antibodies protect from <i>Staphylococcal</i> Enterotoxin K (SEK) induced toxic shock and sepsis by USA300 <i>Staphylococcus aureus</i> . <i>Virulence</i> , 2017, 8, 741-750.	4.4	32
84	Dendritic Cells Primed with <i>Paracoccidioides brasiliensis</i> Peptide P10 Are Therapeutic in Immunosuppressed Mice with <i>Paracoccidioidomycosis</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1057.	3.5	24
85	Intracellular Eukaryotic Pathogens'™ Virulence Attributes and Their Interplay with Host Immune Defenses. <i>Mediators of Inflammation</i> , 2017, 2017, 1-2.	3.0	0
86	Development and Evaluation of a Web-Based Dermatology Teaching Tool for Preclinical Medical Students. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 2017, 13, 10619.	1.2	14
87	Antibodies Against Glycolipids Enhance Antifungal Activity of Macrophages and Reduce Fungal Burden After Infection with <i>Paracoccidioides brasiliensis</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 74.	3.5	15
88	Extracellular Vesicle-Associated Transitory Cell Wall Components and Their Impact on the Interaction of Fungi with Host Cells. <i>Frontiers in Microbiology</i> , 2016, 7, 1034.	3.5	74
89	Targeting Microtubules for Wound Repair. <i>Advances in Wound Care</i> , 2016, 5, 444-454.	5.1	10
90	Antibody Binding Alters the Characteristics and Contents of Extracellular Vesicles Released by <i>Histoplasma capsulatum</i> . <i>MSphere</i> , 2016, 1, .	2.9	74

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91	<i>Talaromyces marneffeii</i> laccase modifies THP-1 macrophage responses. <i>Virulence</i> , 2016, 7, 702-717.	4.4	20
92	Enhanced virulence of <i>Histoplasma capsulatum</i> through transfer and surface incorporation of glycans from <i>Cryptococcus neoformans</i> during co-infection. <i>Scientific Reports</i> , 2016, 6, 21765.	3.3	26
93	Effects of silencing 14-3-3 protein in <i>Paracoccidioides brasiliensis</i> infection. <i>Virulence</i> , 2016, 7, 68-69.	4.4	1
94	Sustained Nitric Oxide-Releasing Nanoparticles Induce Cell Death in <i>Candida albicans</i> Yeast and Hyphal Cells, Preventing Biofilm Formation <i>In Vitro</i> and in a Rodent Central Venous Catheter Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2185-2194.	3.2	38
95	The Einstein-Brazil Fogarty: A decade of synergy. <i>Brazilian Journal of Microbiology</i> , 2015, 46, 945-955.	2.0	2
96	Fungal Melanin: What do We Know About Structure?. <i>Frontiers in Microbiology</i> , 2015, 6, 1463.	3.5	217
97	Phenotypic Characteristics Associated with Virulence of Clinical Isolates from the <i>Sporothrix</i> Complex. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	86
98	Antimicrobial photodynamic therapy: an effective alternative approach to control fungal infections. <i>Frontiers in Microbiology</i> , 2015, 6, 202.	3.5	139
99	S-nitrosocaptopril nanoparticles as nitric oxide-liberating and transnitrosylating anti-infective technology. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 283-291.	3.3	12
100	Silver Sulfadiazine Retards Wound Healing in Mice via Alterations in Cytokine Expression. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1459-1462.	0.7	25
101	<i>Candida parapsilosis</i> produces prostaglandins from exogenous arachidonic acid and OLE2 is not required for their synthesis. <i>Virulence</i> , 2015, 6, 85-92.	4.4	22
102	Fidgetin-Like 2: A Microtubule-Based Regulator of Wound Healing. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2309-2318.	0.7	52
103	Nitric Oxide-Releasing Nanoparticles Prevent <i>Propionibacterium acnes</i> Induced Inflammation by Both Clearing the Organism and Inhibiting Microbial Stimulation of the Innate Immune Response. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2723-2731.	0.7	38
104	Virulence profile: Joshua D Nosanchuk. <i>Virulence</i> , 2015, 6, 526-531.	4.4	0
105	Transcriptional profile of the human pathogenic fungus <i>Paracoccidioides lutzii</i> in response to sulfamethoxazole. <i>Medical Mycology</i> , 2015, 53, 477-492.	0.7	9
106	Dendritic cell interactions with <i>Histoplasma</i> and <i>Paracoccidioides</i> . <i>Virulence</i> , 2015, 6, 424-432.	4.4	26
107	Methamphetamine Alters the Antimicrobial Efficacy of Phagocytic Cells during Methicillin-Resistant <i>Staphylococcus aureus</i> Skin Infection. <i>MBio</i> , 2015, 6, e01622-15.	4.1	29
108	Compositional and immunobiological analyses of extracellular vesicles released by <i>Candida albicans</i> . <i>Cellular Microbiology</i> , 2015, 17, 389-407.	2.1	242

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109	Curcumin-encapsulated nanoparticles as innovative antimicrobial and wound healing agent. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 195-206.	3.3	369
110	<i>Trichophyton rubrum</i> is Inhibited by Free and Nanoparticle Encapsulated Curcumin by Induction of Nitrosative Stress after Photodynamic Activation. <i>PLoS ONE</i> , 2015, 10, e0120179.	2.5	36
111	Melanization and morphological effects on antifungal susceptibility of <i>Penicillium marneffeii</i> . <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 1011-1020.	1.7	18
112	l-Dihydroxyphenylalanine induces melanin production by members of the genus <i>Trichosporon</i> . <i>FEMS Yeast Research</i> , 2014, 14, 988-991.	2.3	13
113	Secreted <i>Candida parapsilosis</i> lipase modulates the immune response of primary human macrophages. <i>Virulence</i> , 2014, 5, 555-562.	4.4	31
114	Transcriptome profile of the murine macrophage cell response to <i>Candida parapsilosis</i> . <i>Fungal Genetics and Biology</i> , 2014, 65, 48-56.	2.1	12
115	Genetic determinants of virulence of <i>Candida parapsilosis</i> . <i>Revista Iberoamericana De Micologia</i> , 2014, 31, 16-21.	0.9	13
116	Modifiable lifestyle factors in psoriasis: Screening and counseling practices among dermatologists and dermatology residents in academic institutions. <i>Journal of the American Academy of Dermatology</i> , 2014, 71, 1028-1029.	1.2	12
117	Immunization with P10 Peptide Increases Specific Immunity and Protects Immunosuppressed BALB/c Mice Infected with Virulent Yeasts of <i>Paracoccidioides brasiliensis</i> . <i>Mycopathologia</i> , 2014, 178, 177-188.	3.1	35
118	Monoclonal antibodies to heat shock protein 60 induce a protective immune response against experimental <i>Paracoccidioides lutzii</i> . <i>Microbes and Infection</i> , 2014, 16, 788-795.	1.9	30
119	Amphotericin B releasing nanoparticle topical treatment of <i>Candida</i> spp. in the setting of a burn wound. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 269-277.	3.3	74
120	Mathematical Modeling Predicts Enhanced Growth of X-Ray Irradiated Pigmented Fungi. <i>PLoS ONE</i> , 2014, 9, e85561.	2.5	15
121	DNA vaccine encoding peptide P10 against experimental paracoccidioidomycosis induces long-term protection in presence of regulatory T cells. <i>Microbes and Infection</i> , 2013, 15, 181-191.	1.9	27
122	Therapeutic DNA Vaccine Encoding Peptide P10 against Experimental Paracoccidioidomycosis. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1519.	3.0	44
123	Biosynthesis and Functions of a Melanoid Pigment Produced by Species of the <i>Sporothrix</i> Complex in the Presence of l-Tyrosine. <i>Applied and Environmental Microbiology</i> , 2012, 78, 8623-8630.	3.1	71
124	<i>Histoplasma</i> Virulence and Host Responses. <i>International Journal of Microbiology</i> , 2012, 2012, 1-5.	2.3	31
125	Radioimmunotherapy of Fungal Diseases: The Therapeutic Potential of Cytocidal Radiation Delivered by Antibody Targeting Fungal Cell Surface Antigens. <i>Frontiers in Microbiology</i> , 2012, 2, 283.	3.5	21
126	Antibody Therapy for Histoplasmosis. <i>Frontiers in Microbiology</i> , 2012, 3, 21.	3.5	23

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127	Vesicular transport systems in fungi. <i>Future Microbiology</i> , 2011, 6, 1371-1381.	2.0	60
128	Surface architecture of <i>Histoplasma capsulatum</i> . <i>Frontiers in Microbiology</i> , 2011, 2, 225.	3.5	50
129	Melanogenesis in dermatophyte species in vitro and during infection. <i>Microbiology (United Kingdom)</i> , 2011, 157, 2348-2356.	1.8	37
130	<i>Histoplasma capsulatum</i> Heat-Shock 60 Orchestrates the Adaptation of the Fungus to Temperature Stress. <i>PLoS ONE</i> , 2011, 6, e14660.	2.5	42
131	Detection of Antibodies against <i>Paracoccidioides brasiliensis</i> Melanin in <i>In Vitro</i> and <i>In Vivo</i> Studies during Infection. <i>Vaccine Journal</i> , 2011, 18, 1680-1688.	3.1	16
132	Agglutination of <i>Histoplasma capsulatum</i> by IgG Monoclonal Antibodies against Hsp60 Impacts Macrophage Effector Functions. <i>Infection and Immunity</i> , 2011, 79, 918-927.	2.2	31
133	<i>Cryptococcus neoformans</i> responds to mannitol by increasing capsule size in vitro and in vivo. <i>Cellular Microbiology</i> , 2010, 12, 740-753.	2.1	47
134	Evaluation of an enzyme-linked immunosorbent assay using purified, deglycosylated histoplasmin for different clinical manifestations of histoplasmosis. <i>Mental Illness</i> , 2010, 1, 2.	0.8	19
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