Oliver Bader

List of Publications by Year
in descending order

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81 papers	4,441 citations	136950 32 h-index	110387 64 g-index
88 all docs	88 docs citations	88 times ranked	5331 citing authors

#	Article	IF	Citations
1	Bloodstream Infections Caused by Magnusiomyces capitatus and Magnusiomyces clavatus : Epidemiological, Clinical, and Microbiological Features of Two Emerging Yeast Species. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0183421.	3.2	10
2	Epidemiology and Prevalence of Oral Candidiasis in HIV Patients From Chad in the Post-HAART Era. Frontiers in Microbiology, 2022, 13, 844069.	3.5	20
3	High Biofilm Formation of Non-Smooth Candida parapsilosis Correlates with Increased Incorporation of GPI-Modified Wall Adhesins. Pathogens, 2021, 10, 493.	2.8	7
4	CryptoType â€“ Public Datasets for MALDI-TOF-MS Based Differentiation of Cryptococcus neoformans/gattii Complexes. Frontiers in Cellular and Infection Microbiology, 2021, 11, 634382.	3.9	4
5	Diagnosing SARS-CoV-2 with Antigen Testing, Transcription-Mediated Amplification and Real-Time PCR. Journal of Clinical Medicine, 2021, 10, 2404.	2.4	19
6	Mass Spectrometry-Based Proteomic and Immunoproteomic Analyses of the Candida albicans Hyphal Secretome Reveal Diagnostic Biomarker Candidates for Invasive Candidiasis. Journal of Fungi (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3	10
7	Host Age and Denture Wearing Jointly Contribute to Oral Colonization with Intrinsically Azole-Resistant Yeasts in the Elderly. Microorganisms, 2021, 9, 1627.	3.6	0
8	Candida parapsilosis Colony Morphotype Forecasts Biofilm Formation of Clinical Isolates. Journal of Fungi (Basel, Switzerland), 2021, 7, 33.	3.5	9
9	Genome and Methylome analysis of a phylogenetic novel Campylobacter coli cluster with C. jejuni introgression. Microbial Genomics, 2021, 7, .	2.0	0
10	Characterization of Awp14, A Novel Cluster III Adhesin Identified in a High Biofilm-Forming Candida glabrata Isolate. Frontiers in Cellular and Infection Microbiology, 2021, 11, 790465.	3.9	2
11	Phylogenetic Distribution of csp1 Types in Aspergillus fumigatus and Their Correlates to Azole Antifungal Drug Resistance. Microbiology Spectrum, 2021, , e0121421.	3.0	1
12	Molecular Typing of Candida glabrata. Mycopathologia, 2020, 185, 755-764.	3.1	14
13	Phenotypic Variability in a Coinfection With Three Independent Candida parapsilosis Lineages. Frontiers in Microbiology, 2020, 11, 1994.	3.5	10
14	Remote near infrared identification of pathogens with multiplexed nanosensors. Nature Communications, 2020, 11, 5995.	12.8	81
15	Variation Among Biosynthetic Gene Clusters, Secondary Metabolite Profiles, and Cards of Virulence Across Aspergillus Species. Genetics, 2020, 216, 481-497.	2.9	50
16	Rapid direct detection of pathogens for diagnosis of joint infections by MALDI-TOF MS after liquid enrichment in the BacT/Alert blood culture system. PLoS ONE, 2020, 15, e0243790.	2.5	6
17	Identification of a distinct subset of disease-associated gain-of-function missense mutations in the STAT1 coiled-coil domain as system mutants. Molecular Immunology, 2019, 114, 30-40.	2.2	13
18	Proteotyping of Clostridioides difficile as Alternate Typing Method to Ribotyping Is Able to Distinguish the Ribotypes RT027 and RT176 From Other Ribotypes. Frontiers in Microbiology, 2019, 10, 2087.	3.5	9

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19	Differentiation of Campylobacter fetus subspecies by proteotyping. European Journal of Microbiology and Immunology, 2019, 9, 62-71.	2.8	8
20	Proteotyping as alternate typing method to differentiate Campylobacter coli clades. Scientific Reports, 2019, 9, 4244.	3.3	29
21	Genome Comparisons of Candida glabrata Serial Clinical Isolates Reveal Patterns of Genetic Variation in Infecting Clonal Populations. Frontiers in Microbiology, 2019, 10, 112.	3.5	40
22	Virulence and susceptibility patterns of clinical Candida spp. isolates from a tertiary hospital, Tanzania. Medical Mycology, 2019, 57, 566-572.	0.7	11
23	High diversity of Candida glabrata in a tertiary hospitalâ€"Mwanza, Tanzania. Medical Mycology, 2019, 57, 914-917.	0.7	6
24	Rapid and Sensitive Detection of Azole-Resistant Aspergillus fumigatus by Tandem Repeat Loop-Mediated Isothermal Amplification. Journal of Molecular Diagnostics, 2019, 21, 286-295.	2.8	20
25	Processing of Candida albicans Ece1p Is Critical for Candidalysin Maturation and Fungal Virulence. MBio, 2018, 9, .	4.1	72
26	Comparative evaluation of different gradient diffusion tests for detection of azole resistance in Aspergillus fumigatus. Diagnostic Microbiology and Infectious Disease, 2018, 91, 52-54.	1.8	12
27	Patterns of Genomic Variation in the Opportunistic Pathogen Candida glabrata Suggest the Existence of Mating and a Secondary Association with Humans. Current Biology, 2018, 28, 15-27.e7.	3.9	114
28	Disseminated cryptococcosis in a HIV-negative patient: Case report of a newly diagnosed hypertensive adult presenting with hemiparesis. Medical Mycology Case Reports, 2018, 22, 4-7.	1.3	2
29	Comparison of Two Molecular Assays for Detection and Characterization of Aspergillus fumigatus Triazole Resistance and Cyp51A Mutations in Clinical Isolates and Primary Clinical Samples of Immunocompromised Patients. Frontiers in Microbiology, 2018, 9, 555.	3.5	21
30	Oral findings and dental behaviour before and after liver transplantation â€“ a single-centre cross-sectional study. International Dental Journal, 2017, 67, 244-251.	2.6	25
31	Epidemiology of invasive aspergillosis and azole resistance in patients with acute leukaemia: the SEPIA Study. International Journal of Antimicrobial Agents, 2017, 49, 218-223.	2.5	71
32	Molecular Tools for the Detection and Deduction of Azole Antifungal Drug Resistance Phenotypes in Aspergillus Species. Clinical Microbiology Reviews, 2017, 30, 1065-1091.	13.6	86
33	Oral candidiasis among African human immunodeficiency virus-infected individuals: 10 years of systematic review and meta-analysis from sub-Saharan Africa. Journal of Oral Microbiology, 2017, 9, 1317579.	2.7	37
34	Progressive Dispersion of Azole Resistance in Aspergillus fumigatus: Fatal Invasive Aspergillosis in a Patient with Acute Myeloid Leukemia Infected with an A. fumigatus Strain with a cyp51A TR ₄₆ Y121F M172I T289A Allele. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	10
35	Prevalence of pregnancy-relevant infections in a rural setting of Ghana. BMC Pregnancy and Childbirth, 2017, 17, 172.	2.4	33
36	Fungal Species Identification by MALDI-ToF Mass Spectrometry. Methods in Molecular Biology, 2017, 1508, 323-337.	0.9	34

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37	Aspergillus fumigatus carrying TR34/L98H resistance allele causing complicated suppurative otitis media in Tanzania: Call for improved diagnosis of fungi in sub-Saharan Africa. BMC Infectious Diseases, 2016, 16, 464.	2.9	22
38	Diversity and Antifungal Drug Susceptibility ofCryptococcusIsolates in Thailand: Table 1.. Medical Mycology, 2016, 55, myw130.	0.7	10
39	Candidalysin is a fungal peptide toxin critical for mucosal infection. Nature, 2016, 532, 64-68.	27.8	628
40	Aspergillus oerlinghausenensis, a new mould species closely related toA. fumigatus. FEMS Microbiology Letters, 2016, 363, fnv236.	1.8	23
41	Prevalence of azole-resistantAspergillus fumigatusin the environment of Thailand. Medical Mycology, 2016, 55, myw090.	0.7	32
42	High Oral Carriage of Non- albicans Candida spp. among HIV-infected individuals. International Journal of Infectious Diseases, 2016, 49, 185-188.	3.3	47
43	Identification of Stachybotrys spp. by MALDI-TOF mass spectrometry. Analytical and Bioanalytical Chemistry, 2016, 408, 7565-7581.	3.7	17
44	Subtyping of Campylobacter jejuni ssp. doylei Isolates Using Mass Spectrometry-based PhyloProteomics (MSPP). Journal of Visualized Experiments, 2016, , .	0.3	11
45	Ruxolitinib Induces Interleukin 17 and Ameliorates Chronic Mucocutaneous Candidiasis Caused by STAT1 Gain-of-Function Mutation. Clinical Infectious Diseases, 2016, 62, 951.2-953.	5.8	73
46	Towards proteomic species barcoding of fungi â€“ An example using Scedosporium/Pseudallescheria complex isolates. Fungal Biology, 2016, 120, 162-165.	2.5	8
47	Mass Spectrometry-based PhyloProteomics (MSPP): A novel microbial typing Method. Scientific Reports, 2015, 5, 13431.	3.3	42
48	SMRT sequencing of the Campylobacter coli BfR-CA-9557 genome sequence reveals unique methylation motifs. BMC Genomics, 2015, 16, 1088.	2.8	26
49	Molecular types of <scp>C</scp>ryptococcus gattii/<scp>C</scp>ryptococcus neoformans species complex from clinical and environmental sources in Nairobi, Kenya. Mycoses, 2015, 58, 665-670.	4.0	21
50	Environmental Isolates of Azole-Resistant Aspergillus fumigatus in Germany. Antimicrobial Agents and Chemotherapy, 2015, 59, 4356-4359.	3.2	87
51	Proteomic analysis of hyperadhesiveCandida glabrataclinical isolates reveals a core wall proteome and differential incorporation of adhesins. FEMS Yeast Research, 2015, 15, fov098.	2.3	32
52	The Reduction in Antibiotic Use in Hospitals. Deutsches Ärzteblatt International, 2015, 112, 714-21.	0.9	12
53	Whole Genome Sequencing of Azole-Resistant Aspergillus Fumigatus Strains from Hematopoietic Stem Cell Recipients Identifies Candidate Molecular Targets Potentially Implicated in Novel Resistance Mediating Mechanisms - First Results. Blood, 2015, 126, 4325-4325.	1.4	0
54	Yeast On-Target Lysis (YOTL), a Procedure for Making Auxiliary Mass Spectrum Data Sets for Clinical Routine Identification of Yeasts. Journal of Clinical Microbiology, 2014, 52, 4163-4167.	3.9	13

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55	One Small Step for a Yeast - Microevolution within Macrophages Renders Candida glabrata Hypervirulent Due to a Single Point Mutation. PLoS Pathogens, 2014, 10, e1004478.	4.7	49
56	Looking into the virulence ofCandida parapsilosis. Virulence, 2014, 5, 457-459.	4.4	3
57	Discrimination of multilocus sequence typing-based Campylobacter jejuni subgroups by MALDI-TOF mass spectrometry. BMC Microbiology, 2013, 13, 247.	3.3	49
58	MALDI-TOF-MS-based species identification and typing approaches in medical mycology. Proteomics, 2013, 13, 788-799.	2.2	127
59	cyp51A-Based Mechanisms of Aspergillus fumigatus Azole Drug Resistance Present in Clinical Samples from Germany. Antimicrobial Agents and Chemotherapy, 2013, 57, 3513-3517.	3.2	117
60	Adhesins in Human Fungal Pathogens: Glue with Plenty of Stick. Eukaryotic Cell, 2013, 12, 470-481.	3.4	246
61	Prevalence and Antifungal Susceptibility of Cryptococcus neoformans Isolated from Pigeon Excreta in Chon Buri Province, Eastern Thailand. Medical Mycology Journal, 2013, 54, 303-307.	1.4	10
62	Soybean Toxin (SBTX) Impairs Fungal Growth by Interfering with Molecular Transport, Carbohydrate/Amino Acid Metabolism and Drug/Stress Responses. PLoS ONE, 2013, 8, e70425.	2.5	6
63	A 32-Year-Old Man With Ulcerative Mucositis, Skin Lesions, and Nail Dystrophy. Clinical Infectious Diseases, 2012, 54, 1035-1036.	5.8	14
64	Facultative Sterol Uptake in an Ergosterol-Deficient Clinical Isolate of Candida glabrata Harboring a Missense Mutation in ERG11 and Exhibiting Cross-Resistance to Azoles and Amphotericin B. Antimicrobial Agents and Chemotherapy, 2012, 56, 4223-4232.	3.2	90
65	Two Clinical Isolates of Candida glabrata Exhibiting Reduced Sensitivity to Amphotericin B Both Harbor Mutations in ERG2. Antimicrobial Agents and Chemotherapy, 2012, 56, 6417-6421.	3.2	62
66	A 32-Year-Old Man With Ulcerative Mucositis, Skin Lesions, and Nail Dystrophy. Clinical Infectious Diseases, 2012, 54, 972-972.	5.8	11
67	Rapid Discrimination of Salmonella enterica Serovar Typhi from Other Serovars by MALDI-TOF Mass Spectrometry. PLoS ONE, 2012, 7, e40004.	2.5	87
68	Glycosylation of Candida albicans Cell Wall Proteins Is Critical for Induction of Innate Immune Responses and Apoptosis of Epithelial Cells. PLoS ONE, 2012, 7, e50518.	2.5	29
69	Gross Karyotypic and Phenotypic Alterations among Different Progenies of the Candida glabrata CBS138/ATCC2001 Reference Strain. PLoS ONE, 2012, 7, e52218.	2.5	29
70	Improved clinical laboratory identification of human pathogenic yeasts by matrix-assisted laser desorption ionization time-of-flight mass spectrometry. Clinical Microbiology and Infection, 2011, 17, 1359-1365.	6.0	194
71	The Candida albicans cell wall protein Rhd3/Pga29 is abundant in the yeast form and contributes to virulence. Yeast, 2010, 27, 611-624.	1.7	34
72	A Clinical Isolate of Candida albicans with Mutations in ERG11 (Encoding Sterol) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Amphotericin B. Antimicrobial Agents and Chemotherapy, 2010, 54, 3578-3583.	3.2	152

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73	Identification and Characterization of Four Azole-Resistant erg3 Mutants of Candida albicans. Antimicrobial Agents and Chemotherapy, 2010, 54, 4527-4533.	3.2	150
74	Human Coronavirus NL63 Open Reading Frame 3 encodes a virion-incorporated N-glycosylated membrane protein. Virology Journal, 2010, 7, 6.	3.4	35
75	Gain of Function Mutations in CgPDR1 of Candida glabrata Not Only Mediate Antifungal Resistance but Also Enhance Virulence. PLoS Pathogens, 2009, 5, e1000268.	4.7	248
76	Processing of predicted substrates of fungal Kex2 proteinases from Candida albicans, C. glabrata, Saccharomyces cerevisiae and Pichia pastoris. BMC Microbiology, 2008, 8, 116.	3.3	66
77	The Cell Wall of the Human Pathogen Candida glabrata : Differential Incorporation of Novel Adhesin-Like Wall Proteins. Eukaryotic Cell, 2008, 7, 1951-1964.	3.4	199
78	Kex2 protease converts the endoplasmic reticulum Î±1,2-mannosidase of Candida albicans into a soluble cytosolic form. Microbiology (United Kingdom), 2008, 154, 3782-3794.	1.8	14
79	CandidaDB: a genome database for Candida albicans pathogenomics. Nucleic Acids Research, 2004, 33, D353-D357.	14.5	79
80	Candida albicans proteinases and host/pathogen interactions. Cellular Microbiology, 2004, 6, 915-926.	2.1	288
81	The KEX2 gene of Candida glabrata is required for cell surface integrity. Molecular Microbiology, 2001, 41, 1431-1444.	2.5	45