

Oliver Kurzai

List of Publications by Year in descending order

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146
papers

6,121
citations

81743

39
h-index

91712

69
g-index

160
all docs

160
docs citations

160
times ranked

7645
citing authors

#	ARTICLE	IF	CITATIONS
1	Results from a national survey on COVID-19-associated mucormycosis in Germany: 13 patients from six tertiary hospitals. <i>Mycoses</i> , 2022, 65, 103-109.	1.8	38
2	β -1,3-Glucan and Galactomannan as Biomarkers for the Detection of Invasive <i>Geotrichum</i> and <i>Magnusiomyces</i> Infections: a Retrospective Evaluation. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0160721.	1.8	1
3	Analyzing the human gut mycobiome – A short guide for beginners. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 608-614.	1.9	10
4	Feasibility of SARS-CoV-2 Surveillance Testing Among Children and Childcare Workers at German Day Care Centers. <i>JAMA Network Open</i> , 2022, 5, e2142057.	2.8	16
5	Molecular Profiling Reveals Characteristic and Decisive Signatures in Patients after Allogeneic Stem Cell Transplantation Suffering from Invasive Pulmonary Aspergillosis. <i>Journal of Fungi (Basel)</i> , Tj ETQq1 1 0.7843141rgBT /Overlock 10		
6	<i>Aspergillus</i> tracheobronchitis in COVID-19 patients with acute respiratory distress syndrome: a cohort study. <i>European Respiratory Journal</i> , 2022, 59, 2103142.	3.1	4
7	Bloodstream Infections Caused by <i>Magnusiomyces capitatus</i> and <i>Magnusiomyces clavatus</i> : Epidemiological, Clinical, and Microbiological Features of Two Emerging Yeast Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0183421.	1.4	10
8	Successful control of <i>Candida auris</i> transmission in a German COVID-19 intensive care unit. <i>Mycoses</i> , 2022, 65, 643-649.	1.8	17
9	Expert recommendations for prevention and management of <i>Candida auris</i> transmission. <i>Mycoses</i> , 2022, 65, 590-598.	1.8	15
10	<i>In Vitro</i> Activity of Nitroxoline in Antifungal-Resistant <i>Candida</i> Species Isolated from the Urinary Tract. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, e0226521.	1.4	5
11	Automated characterisation of neutrophil activation phenotypes in ex vivo human <i>Candida</i> blood infections. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 2297-2308.	1.9	3
12	(1 α)-d-Glucan-guided antifungal therapy in adults with sepsis: the CandiSep randomized clinical trial. <i>Intensive Care Medicine</i> , 2022, 48, 865-875.	3.9	22
13	Phylogenomic Analysis of a 55.1-kb 19-Gene Dataset Resolves a Monophyletic <i>Fusarium</i> that Includes the <i>Fusarium solani</i> Species Complex. <i>Phytopathology</i> , 2021, 111, 1064-1079.	1.1	107
14	Comparison of Two Commercially Available qPCR Kits for the Detection of <i>Candida auris</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 154.	1.5	12
15	Comparative assessment of immune evasion mechanisms in human whole-blood infection assays by a systems biology approach. <i>PLoS ONE</i> , 2021, 16, e0249372.	1.1	3
16	Noncanonical crRNAs derived from host transcripts enable multiplexable RNA detection by Cas9. <i>Science</i> , 2021, 372, 941-948.	6.0	83
17	Frequency of occurrence, seasonal variation and antifungal susceptibility of opportunistic Mucorales isolated from hospital soils in Iran. <i>Mycoses</i> , 2021, 64, 780-787.	1.8	12
18	Results From the German Fungal Keratitis Registry: Significant Differences Between Cases With and Without a History of Contact Lens Use. <i>Cornea</i> , 2021, 40, 1453-1461.	0.9	10

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19	Ex vivo immune profiling in patient blood enables quantification of innate immune effector functions. <i>Scientific Reports</i> , 2021, 11, 12039.	1.6	6
20	Eye Infections Caused by Filamentous Fungi: Spectrum and Antifungal Susceptibility of the Prevailing Agents in Germany. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 511.	1.5	12
21	Transient Mitochondria Dysfunction Confers Fungal Cross-Resistance against Phagocytic Killing and Fluconazole. <i>MBio</i> , 2021, 12, e0112821.	1.8	15
22	Antifungal activity of nitroxoline against <i>Candida auris</i> isolates. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1697.e7-1697.e10.	2.8	20
23	Performance of Three SARS-CoV-2 Immunoassays, Three Rapid Lateral Flow Tests, and a Novel Bead-Based Affinity Surrogate Test for the Detection of SARS-CoV-2 Antibodies in Human Serum. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0031921.	1.8	10
24	Emergence of resistant <i>Candida glabrata</i> in Germany. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab122.	0.9	19
25	<i>Aspergillus fumigatus</i> pan-genome analysis identifies genetic variants associated with human infection. <i>Nature Microbiology</i> , 2021, 6, 1526-1536.	5.9	53
26	Outbreaks of Mucorales and the Species Involved. <i>Mycopathologia</i> , 2020, 185, 765-781.	1.3	36
27	Survival Strategies of Pathogenic <i>Candida</i> Species in Human Blood Show Independent and Specific Adaptations. <i>MBio</i> , 2020, 11, .	1.8	29
28	From bench to bedside - translational approaches in anti-fungal immunology. <i>Current Opinion in Microbiology</i> , 2020, 58, 153-159.	2.3	1
29	Effects of Agricultural Fungicide Use on <i>Aspergillus fumigatus</i> Abundance, Antifungal Susceptibility, and Population Structure. <i>MBio</i> , 2020, 11, .	1.8	33
30	Ahr1 and Tup1 Contribute to the Transcriptional Control of Virulence-Associated Genes in <i>Candida albicans</i> . <i>MBio</i> , 2020, 11, .	1.8	24
31	Low rate of azole resistance in cases of avian aspergillosis in Germany. <i>Medical Mycology</i> , 2020, 58, 1187-1190.	0.3	9
32	Detection and Differentiation of Bacterial and Fungal Infection of Neutrophils from Peripheral Blood Using Raman Spectroscopy. <i>Analytical Chemistry</i> , 2020, 92, 10560-10568.	3.2	35
33	<i>Candida</i> Species-Dependent Release of IL-12 by Dendritic Cells Induces Different Levels of NK Cell Stimulation. <i>Journal of Infectious Diseases</i> , 2020, 221, 2060-2071.	1.9	6
34	Tracing the Evolutionary History and Global Expansion of <i>Candida auris</i> Using Population Genomic Analyses. <i>MBio</i> , 2020, 11, .	1.8	224
35	Significant Differences in Host-Pathogen Interactions Between Murine and Human Whole Blood. <i>Frontiers in Immunology</i> , 2020, 11, 565869.	2.2	5
36	<i>Candida auris</i> in Germany and Previous Exposure to Foreign Healthcare. <i>Emerging Infectious Diseases</i> , 2019, 25, 1763-1765.	2.0	35

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37	A Revised Species Concept for Opportunistic <i>Mucor</i> Species Reveals Species-Specific Antifungal Susceptibility Profiles. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	34
38	Automated tracking of label-free cells with enhanced recognition of whole tracks. <i>Scientific Reports</i> , 2019, 9, 3317.	1.6	13
39	Invasive Fungal Infection. <i>Deutsches A&#x0308;rztblatt International</i> , 2019, 116, 271-278.	0.6	85
40	Multiple Signaling Pathways Involved in Human Dendritic Cell Maturation Are Affected by the Fungal Quorum-Sensing Molecule Farnesol. <i>Journal of Immunology</i> , 2019, 203, 2959-2969.	0.4	9
41	Treatment with etanercept and low monocyte concentration contribute to the risk of invasive aspergillosis in patients post allogeneic stem cell transplantation. <i>Scientific Reports</i> , 2019, 9, 17231.	1.6	5
42	Updates on the Taxonomy of Mucorales with an Emphasis on Clinically Important Taxa. <i>Journal of Fungi (Basel, Switzerland)</i> , 2019, 5, 106.	1.5	119
43	Comparative Genomics of Serial <i>Candida glabrata</i> Isolates and the Rapid Acquisition of Echinocandin Resistance during Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	22
44	Phagocytes as central players in the defence against invasive fungal infection. <i>Seminars in Cell and Developmental Biology</i> , 2019, 89, 3-15.	2.3	13
45	Farnesol signalling in <i>Candida albicans</i> – more than just communication. <i>Critical Reviews in Microbiology</i> , 2018, 44, 230-243.	2.7	70
46	FunResDB – A web resource for genotypic susceptibility testing of <i>Aspergillus fumigatus</i> . <i>Medical Mycology</i> , 2018, 56, 117-120.	0.3	16
47	Proteome Analysis Reveals the Conidial Surface Protein CcpA Essential for Virulence of the Pathogenic Fungus <i>Aspergillus fumigatus</i> . <i>MBio</i> , 2018, 9, .	1.8	53
48	First Insights in NK – DC Cross-Talk and the Importance of Soluble Factors During Infection With <i>Aspergillus fumigatus</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 288.	1.8	11
49	(1,3)- β -D-glucan-based diagnosis of invasive <i>Candida</i> infection versus culture-based diagnosis in patients with sepsis and with an increased risk of invasive <i>Candida</i> infection (CandiSep): study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 472.	0.7	9
50	Validation of a simplified in vitro Transwell® model of the alveolar surface to assess host immunity induced by different morphotypes of <i>Aspergillus fumigatus</i> . <i>International Journal of Medical Microbiology</i> , 2018, 308, 1009-1017.	1.5	10
51	Predictive Virtual Infection Modeling of Fungal Immune Evasion in Human Whole Blood. <i>Frontiers in Immunology</i> , 2018, 9, 560.	2.2	19
52	Quantitative Simulations Predict Treatment Strategies Against Fungal Infections in Virtual Neutropenic Patients. <i>Frontiers in Immunology</i> , 2018, 9, 667.	2.2	20
53	Diagnosis of invasive fungal diseases in haematology and oncology: 2018 update of the recommendations of the infectious diseases working party of the German society for hematology and medical oncology (<scp>AGIHO</scp>). <i>Mycoses</i> , 2018, 61, 796-813.	1.8	69
54	CO2 sensing in fungi: at the heart of metabolic signaling. <i>Current Genetics</i> , 2017, 63, 965-972.	0.8	17

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55	Lipid Signaling via Pkh1/2 Regulates Fungal CO ₂ Sensing through the Kinase Sch9. MBio, 2017, 8, .	1.8	17
56	Migration and interaction tracking for quantitative analysis of phagocyte-pathogen confrontation assays. Medical Image Analysis, 2017, 36, 172-183.	7.0	24
57	Persistence within dendritic cells marks an antifungal evasion and dissemination strategy of <i>Aspergillus terreus</i> . Scientific Reports, 2017, 7, 10590.	1.6	14
58	CD56 Is a Pathogen Recognition Receptor on Human Natural Killer Cells. Scientific Reports, 2017, 7, 6138.	1.6	68
59	Fusarium Keratitis in Germany. Journal of Clinical Microbiology, 2017, 55, 2983-2995.	1.8	65
60	Specific and Novel microRNAs Are Regulated as Response to Fungal Infection in Human Dendritic Cells. Frontiers in Microbiology, 2017, 8, 270.	1.5	31
61	C-Terminal Alpha-1 Antitrypsin Peptide: A New Sepsis Biomarker with Immunomodulatory Function. Mediators of Inflammation, 2016, 2016, 1-13.	1.4	27
62	<i>Candida albicans</i> Induces Metabolic Reprogramming in Human NK Cells and Responds to Perforin with a Zinc Depletion Response. Frontiers in Microbiology, 2016, 7, 750.	1.5	17
63	Colonization of CF patients' upper airways with <i>S. aureus</i> contributes more decisively to upper airway inflammation than <i>P. aeruginosa</i> . Medical Microbiology and Immunology, 2016, 205, 485-500.	2.6	11
64	Hypoxia attenuates anti- <i>Aspergillus fumigatus</i> immune responses initiated by human dendritic cells. Mycoses, 2016, 59, 503-508.	1.8	29
65	<i>Candida albicans</i> infection leads to barrier breakdown and a MAPK/NF- κ B mediated stress response in the intestinal epithelial cell line C2BBe1. Cellular Microbiology, 2016, 18, 889-904.	1.1	27
66	Candidalysin is a fungal peptide toxin critical for mucosal infection. Nature, 2016, 532, 64-68.	13.7	628
67	Genetic Factors of the Disease Course after Sepsis: A Genome-Wide Study for 28 Day Mortality. EBioMedicine, 2016, 12, 239-246.	2.7	52
68	Genetic Factors of the Disease Course After Sepsis: Rare Deleterious Variants Are Predictive. EBioMedicine, 2016, 12, 227-238.	2.7	34
69	KrÄppel-like Factor 4 modulates interleukin-6 release in human dendritic cells after in vitro stimulation with <i>Aspergillus fumigatus</i> and <i>Candida albicans</i> . Scientific Reports, 2016, 6, 27990.	1.6	29
70	Human Invariant Natural Killer T cells possess immune-modulating functions during <i>Aspergillus</i> infection. Medical Mycology, 2016, 54, 169-176.	0.3	8
71	Neutrophil activation by <i>Candida glabrata</i> but not <i>Candida albicans</i> promotes fungal uptake by monocytes. Cellular Microbiology, 2015, 17, 1259-1276.	1.1	71
72	Bottom-up modeling approach for the quantitative estimation of parameters in pathogen-host interactions. Frontiers in Microbiology, 2015, 6, 608.	1.5	37

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73	Automated segmentation and tracking of non-rigid objects in time-lapse microscopy videos of polymorphonuclear neutrophils. <i>Medical Image Analysis</i> , 2015, 20, 34-51.	7.0	31
74	A Second Stimulus Required for Enhanced Antifungal Activity of Human Neutrophils in Blood Is Provided by Anaphylatoxin C5a. <i>Journal of Immunology</i> , 2015, 194, 1199-1210.	0.4	37
75	Defining the transcriptomic landscape of <i>Candida glabrata</i> by RNA-Seq. <i>Nucleic Acids Research</i> , 2015, 43, 1392-1406.	6.5	74
76	Biomarker-based classification of bacterial and fungal whole-blood infections in a genome-wide expression study. <i>Frontiers in Microbiology</i> , 2015, 6, 171.	1.5	30
77	Host response to <i>Candida albicans</i> bloodstream infection and sepsis. <i>Virulence</i> , 2015, 6, 1-11.	1.8	83
78	The Fungal Quorum-Sensing Molecule Farnesol Activates Innate Immune Cells but Suppresses Cellular Adaptive Immunity. <i>MBio</i> , 2015, 6, e00143.	1.8	55
79	Human neutrophils dump <i>Candida glabrata</i> after intracellular killing. <i>Fungal Genetics and Biology</i> , 2015, 84, 37-40.	0.9	23
80	Hypoxia-inducible factor 1 β modulates metabolic activity and cytokine release in anti- <i>Aspergillus fumigatus</i> immune responses initiated by human dendritic cells. <i>International Journal of Medical Microbiology</i> , 2015, 305, 865-873.	1.5	32
81	<i>Candida albicans</i> bloodstream isolates in a German university hospital are genetically heterogenous and susceptible to commonly used antifungals. <i>International Journal of Medical Microbiology</i> , 2015, 305, 742-747.	1.5	8
82	Genetic PTX3 Deficiency and Aspergillosis in Stem-Cell Transplantation. <i>New England Journal of Medicine</i> , 2014, 370, 421-432.	13.9	265
83	Impact of plasma histones in human sepsis and their contribution to cellular injury and inflammation. <i>Critical Care</i> , 2014, 18, 543.	2.5	173
84	A family of glutathione peroxidases contributes to oxidative stress resistance in <i>Candida albicans</i> . <i>Medical Mycology</i> , 2014, 52, 223-239.	0.3	30
85	A Virtual Infection Model Quantifies Innate Effector Mechanisms and <i>Candida albicans</i> Immune Escape in Human Blood. <i>PLoS Computational Biology</i> , 2014, 10, e1003479.	1.5	76
86	Microevolution of <i>Candida albicans</i> in Macrophages Restores Filamentation in a Nonfilamentous Mutant. <i>PLoS Genetics</i> , 2014, 10, e1004824.	1.5	67
87	PTX3 Deficiency and Aspergillosis. <i>New England Journal of Medicine</i> , 2014, 370, 1665-1667.	13.9	7
88	Human Natural Killer Cells Acting as Phagocytes Against <i>Candida albicans</i> and Mounting an Inflammatory Response That Modulates Neutrophil Antifungal Activity. <i>Journal of Infectious Diseases</i> , 2014, 209, 616-626.	1.9	84
89	Neutrophil Responses to Aspergillosis: New Roles for Old Players. <i>Mycopathologia</i> , 2014, 178, 387-393.	1.3	31
90	Human dendritic cell subsets display distinct interactions with the pathogenic mould <i>Aspergillus fumigatus</i> . <i>International Journal of Medical Microbiology</i> , 2014, 304, 1160-1168.	1.5	38

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91	Differential role of NK cells against <i>Candida albicans</i> infection in immunocompetent or immunocompromised mice. <i>European Journal of Immunology</i> , 2014, 44, 2405-2414.	1.6	41
92	Influences of nasal lavage collection-, processing- and storage methods on inflammatory markers – Evaluation of a method for non-invasive sampling of epithelial lining fluid in cystic fibrosis and other respiratory diseases. <i>Journal of Immunological Methods</i> , 2014, 404, 41-51.	0.6	41
93	<i>Aspergillus fumigatus</i> induces microRNA-132 in human monocytes and dendritic cells. <i>International Journal of Medical Microbiology</i> , 2014, 304, 592-596.	1.5	28
94	In vivo imaging of disseminated murine <i>Candida albicans</i> infection reveals unexpected host sites of fungal persistence during antifungal therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2785-2796.	1.3	63
95	13 Diagnostics of Fungal Infections. , 2014, , 229-259.		3
96	Complement and innate immune evasion strategies of the human pathogenic fungus <i>Candida albicans</i> . <i>Molecular Immunology</i> , 2013, 56, 161-169.	1.0	63
97	Carbonic anhydrase regulation and CO ₂ sensing in the fungal pathogen <i>Candida glabrata</i> involves a novel Rca1p ortholog. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 1549-1554.	1.4	44
98	A Core Filamentation Response Network in <i>Candida albicans</i> Is Restricted to Eight Genes. <i>PLoS ONE</i> , 2013, 8, e58613.	1.1	90
99	The bZIP Transcription Factor Rca1p Is a Central Regulator of a Novel CO ₂ Sensing Pathway in Yeast. <i>PLoS Pathogens</i> , 2012, 8, e1002485.	2.1	46
100	The <i>Arthroderma benhamiae</i> Hydrophobin HypA Mediates Hydrophobicity and Influences Recognition by Human Immune Effector Cells. <i>Eukaryotic Cell</i> , 2012, 11, 673-682.	3.4	36
101	A case for case reports – And a new publishing platform for clinical mycology. <i>Medical Mycology Case Reports</i> , 2012, 1, 17-18.	0.7	1
102	Poplar Extrafloral Nectar Is Protected against Plant and Human Pathogenic Fungus. <i>Molecular Plant</i> , 2012, 5, 1157-1159.	3.9	11
103	4-O-(2-Hydroxyethyl)rapamycin modulates human dendritic cell function during exposure to <i>Aspergillus fumigatus</i> . <i>Journal of Basic Microbiology</i> , 2012, 52, 269-276.	1.8	5
104	Cellular Responses of <i>Candida albicans</i> to Phagocytosis and the Extracellular Activities of Neutrophils Are Critical to Counteract Carbohydrate Starvation, Oxidative and Nitrosative Stress. <i>PLoS ONE</i> , 2012, 7, e52850.	1.1	99
105	Real-time PCR and quantitative culture for monitoring of experimental <i>Aspergillus fumigatus</i> intracranial infection in neutropenic mice. <i>Journal of Medical Microbiology</i> , 2011, 60, 913-919.	0.7	13
106	Characterization of FarR as a highly specialized, growth phase-dependent transcriptional regulator in <i>Neisseria meningitidis</i> . <i>International Journal of Medical Microbiology</i> , 2011, 301, 325-333.	1.5	8
107	The <i>Candida albicans</i> -Specific Gene EED1 Encodes a Key Regulator of Hyphal Extension. <i>PLoS ONE</i> , 2011, 6, e18394.	1.1	72
108	Endophthalmitis as primary clinical manifestation of fatal fusariosis in an allogeneic stem cell recipient. <i>Transplant Infectious Disease</i> , 2011, 13, 374-379.	0.7	16

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109	Diagnostic Utility of DNA from <i>Aspergillus</i> in Whole Blood Specimens. <i>Current Fungal Infection Reports</i> , 2011, 5, 179-185.	0.9	3
110	<i>Neisseria meningitidis</i> Adhesin NadA Targets β 1 Integrins. <i>Journal of Biological Chemistry</i> , 2011, 286, 20536-20546.	1.6	39
111	Human NK Cells Display Important Antifungal Activity against <i>Aspergillus fumigatus</i> , Which Is Directly Mediated by IFN- γ Release. <i>Journal of Immunology</i> , 2011, 187, 1369-1376.	0.4	111
112	Pathogen-Specific DNA Enrichment Does Not Increase Sensitivity of PCR for Diagnosis of Invasive Aspergillosis in Neutropenic Patients. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1267-1273.	1.8	39
113	The Temporal Dynamics of Differential Gene Expression in <i>Aspergillus fumigatus</i> Interacting with Human Immature Dendritic Cells In Vitro. <i>PLoS ONE</i> , 2011, 6, e16016.	1.1	72
114	Virulence determinants involved in differential host niche adaptation of <i>Neisseria meningitidis</i> and <i>Neisseria gonorrhoeae</i> . <i>Medical Microbiology and Immunology</i> , 2010, 199, 185-196.	2.6	22
115	The Transcriptional Repressor FarR Is Not Involved in Meningococcal Fatty Acid Resistance Mediated by the FarAB Efflux Pump and Dependent on Lipopolysaccharide Structure. <i>Applied and Environmental Microbiology</i> , 2010, 76, 3160-3169.	1.4	18
116	Comparison of two interferon- γ release assays and tuberculin skin test for detecting latent tuberculosis in patients with immune-mediated inflammatory diseases. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 782-784.	0.5	37
117	Role of Glycogen Synthase Kinase 3 (GSK-3) in innate immune response of human immature dendritic cells to <i>Aspergillus fumigatus</i> . <i>Medical Mycology</i> , 2010, 48, 589-597.	0.3	14
118	Eradication Is Impossible. <i>Deutsches A&#x0308;rztblatt International</i> , 2010, 107, 369; author reply 369-70.	0.6	0
119	The Glycosylphosphatidylinositol-Anchored Protease Sap9 Modulates the Interaction of <i>Candida albicans</i> with Human Neutrophils. <i>Infection and Immunity</i> , 2009, 77, 5216-5224.	1.0	43
120	Immune Responses of Human Immature Dendritic Cells Can Be Modulated by the Recombinant <i>Aspergillus fumigatus</i> Antigen Asp1. <i>Vaccine Journal</i> , 2009, 16, 1485-1492.	3.2	15
121	Expression of the meningococcal adhesin NadA is controlled by a transcriptional regulator of the MarR family. <i>Molecular Microbiology</i> , 2009, 72, 1054-1067.	1.2	21
122	Recognition of meningococcal molecular patterns by innate immune receptors. <i>International Journal of Medical Microbiology</i> , 2009, 299, 9-20.	1.5	8
123	Recognition via the class A scavenger receptor modulates cytokine secretion by human dendritic cells after contact with <i>Neisseria meningitidis</i> . <i>Microbes and Infection</i> , 2008, 10, 1158-1165.	1.0	9
124	Induction of ERK-kinase signalling triggers morphotype-specific killing of <i>Candida albicans</i> filaments by human neutrophils. <i>Cellular Microbiology</i> , 2008, 10, 807-820.	1.1	69
125	Capsule acetylation does not impair recognition of serogroup C, W-135 and Y meningococci by human dendritic cells. <i>International Journal of Medical Microbiology</i> , 2008, 298, 591-597.	1.5	3
126	Whole-genome comparison of disease and carriage strains provides insights into virulence evolution in <i>Neisseria meningitidis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3473-3478.	3.3	159

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127	Evaluation of New Colorimetric Vitek 2 Yeast Identification Card by Use of Different Source Media. <i>Journal of Clinical Microbiology</i> , 2008, 46, 3784-3787.	1.8	35
128	Impact of Mycophenolic Acid on the Functionality of Human Polymorphonuclear Neutrophils and Dendritic Cells during Interaction with <i>Aspergillus fumigatus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 2644-2646.	1.4	17
129	Proinflammatory Response of Immature Human Dendritic Cells is Mediated by Dectin-1 after Exposure to <i>Aspergillus fumigatus</i> Germ Tubes. <i>Journal of Infectious Diseases</i> , 2008, 197, 924-931.	1.9	89
130	A Functional Two-Partner Secretion System Contributes to Adhesion of <i>Neisseria meningitidis</i> to Epithelial Cells. <i>Journal of Bacteriology</i> , 2007, 189, 7968-7976.	1.0	57
131	The <i>Aspergillus fumigatus</i> Transcriptional Regulator AfYap1 Represents the Major Regulator for Defense against Reactive Oxygen Intermediates but Is Dispensable for Pathogenicity in an Intranasal Mouse Infection Model. <i>Eukaryotic Cell</i> , 2007, 6, 2290-2302.	3.4	203
132	Cytosolic Proteins Contribute to Surface Plasminogen Recruitment of <i>Neisseria meningitidis</i> . <i>Journal of Bacteriology</i> , 2007, 189, 3246-3255.	1.0	100
133	Cellular Immune Responses in Meningococcal Disease. , 2006, , 295-320.		1
134	Identification of <i>Candida fabianii</i> as a cause of lethal septicaemia. <i>Mycoses</i> , 2006, 49, 331-334.	1.8	38
135	Salvage Therapy of Refractory Chronic Disseminated Candidiasis in a Patient with Acute Myeloid Leukaemia and Secondary Prophylaxis During Allogeneic Stem Cell Transplantation. <i>Mycoses</i> , 2006, 49, 42-47.	1.8	10
136	Isolation of <i>Brucella melitensis</i> from a patient with hearing loss. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2006, 25, 67-68.	1.3	11
137	Carbohydrate composition of meningococcal lipopolysaccharide modulates the interaction of <i>Neisseria meningitidis</i> with human dendritic cells. <i>Cellular Microbiology</i> , 2005, 7, 1319-1334.	1.1	35
138	Fatal <i>Clostridium tertium</i> septicemia in a nonneutropenic patient. <i>Journal of Infection</i> , 2005, 50, 76-80.	1.7	18
139	Polymorphism of is a major factor in the interaction with human dendritic cells. <i>International Journal of Medical Microbiology</i> , 2005, 295, 121-127.	1.5	20
140	Bacterial infection of human hematopoietic stem cells induces monocytic differentiation. <i>FEMS Immunology and Medical Microbiology</i> , 2004, 40, 147-153.	2.7	20
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