

# Olaf Kniemeyer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6938032/publications.pdf>

Version: 2024-02-01

119  
papers

7,570  
citations

70961

41  
h-index

56606

83  
g-index

132  
all docs

132  
docs citations

132  
times ranked

9079  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Secretome Analyses of Trichoderma/Arabidopsis Co-cultures Identify Proteins for Salt Stress, Plant Growth Promotion, and Root Colonization. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, .	1.1	4
2	PLB-985 Neutrophil-Like Cells as a Model To Study <i>Aspergillus fumigatus</i> Pathogenesis. <i>MSphere</i> , 2022, 7, e0094021.	1.3	6
3	Serological Proteome Analysis for the Characterization of Secreted Fungal Protein Antigens. <i>Methods in Molecular Biology</i> , 2021, 2260, 15-26.	0.4	2
4	Discovery of fungal surface NADases predominantly present in pathogenic species. <i>Nature Communications</i> , 2021, 12, 1631.	5.8	6
5	CcpA- and Shm2-Pulsed Myeloid Dendritic Cells Induce T-Cell Activation and Enhance the Neutrophilic Oxidative Burst Response to <i>Aspergillus fumigatus</i> . <i>Frontiers in Immunology</i> , 2021, 12, 659752.	2.2	0
6	Development of a Simple and Robust Whole Blood Assay with Dual Co-Stimulation to Quantify the Release of T-Cellular Signature Cytokines in Response to <i>Aspergillus fumigatus</i> Antigens. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 462.	1.5	9
7	The Termite Fungal Cultivar <i>Termitomyces</i> Combines Diverse Enzymes and Oxidative Reactions for Plant Biomass Conversion. <i>MBio</i> , 2021, 12, e0355120.	1.8	16
8	Inositol Signaling in the Basidiomycete Fungus <i>Schizophyllum commune</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 462.	1.5	8
9	The bZIP Transcription Factor HapX Is Post-Translationally Regulated to Control Iron Homeostasis in <i>Aspergillus fumigatus</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 7739.	1.8	10
10	Candidalysin delivery to the invasion pocket is critical for host epithelial damage induced by <i>Candida albicans</i> . <i>Cellular Microbiology</i> , 2021, 23, e13378.	1.1	33
11	Chronic Occupational Mold Exposure Drives Expansion of <i>Aspergillus</i> -Reactive Type 1 and Type 2 T-Helper Cell Responses. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 698.	1.5	6
12	The fungivorous amoeba <i>Protostelium aurantium</i> targets redox homeostasis and cell wall integrity during intracellular killing of <i>Candida parapsilosis</i> . <i>Cellular Microbiology</i> , 2021, 23, e13389.	1.1	6
13	Cover Image: Candidalysin delivery to the invasion pocket is critical for host epithelial damage induced by <i>Candida albicans</i> (Cellular Microbiology 10/2021). <i>Cellular Microbiology</i> , 2021, 23, e13393.	1.1	0
14	Carbon Catabolite Repression in Filamentous Fungi Is Regulated by Phosphorylation of the Transcription Factor CreA. <i>MBio</i> , 2021, 12, .	1.8	41
15	Cover Image: The fungivorous amoeba <i>Protostelium aurantium</i> targets redox homeostasis and cell wall integrity during intracellular killing of <i>Candida parapsilosis</i> (Cellular Microbiology) <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 698.	1.1	6
16	Functionality of the human antibody response to <i>Candida albicans</i> . <i>Virulence</i> , 2021, 12, 3137-3148.	1.8	9
17	The Role of RodA-Conserved Cysteine Residues in the <i>Aspergillus fumigatus</i> Conidial Surface Organization. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 151.	1.5	9
18	Biotinylated Surfome Profiling Identifies Potential Biomarkers for Diagnosis and Therapy of <i>Aspergillus fumigatus</i> Infection. <i>MSphere</i> , 2020, 5, .	1.3	8

#	ARTICLE	IF	CITATIONS
19	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
20	Human Neutrophils Produce Antifungal Extracellular Vesicles against <i>Aspergillus fumigatus</i> . <i>MBio</i> , 2020, 11, .	1.8	50
21	Immune modulation by complement receptor 3-dependent human monocyte TGF- $\beta$ 1-transporting vesicles. <i>Nature Communications</i> , 2020, 11, 2331.	5.8	34
22	The domestic pig as human-relevant large animal model to study adaptive antifungal immune responses against airborne <i>Aspergillus fumigatus</i> . <i>European Journal of Immunology</i> , 2020, 50, 1712-1728.	1.6	5
23	Dynamic Surface Proteomes of Allergenic Fungal Conidia. <i>Journal of Proteome Research</i> , 2020, 19, 2092-2104.	1.8	11
24	Functional surface proteomic profiling reveals the host heat shock protein $\alpha$ A8 as a mediator of <i>Lichtheimia corymbifera</i> recognition by murine alveolar macrophages. <i>Environmental Microbiology</i> , 2020, 22, 3722-3740.	1.8	5
25	Identification of PARP-1, Histone H1 and SIRT-1 as New Regulators of Breast Cancer-Related Aromatase Promoter I.3/II. <i>Cells</i> , 2020, 9, 427.	1.8	10
26	The monothiol glutaredoxin GrxD is essential for sensing iron starvation in <i>Aspergillus fumigatus</i> . <i>PLoS Genetics</i> , 2019, 15, e1008379.	1.5	36
27	Conidial surface proteins at the interface of fungal infections. <i>PLoS Pathogens</i> , 2019, 15, e1007939.	2.1	22
28	Redox Proteomic Analysis Reveals Oxidative Modifications of Proteins by Increased Levels of Intracellular Reactive Oxygen Species during Hypoxia Adaptation of <i>Aspergillus fumigatus</i> . <i>Proteomics</i> , 2019, 19, e1800339.	1.3	4
29	Stress-Induced Changes in the Lipid Microenvironment of $\beta$ -(1,3)-D-Glucan Synthase Cause Clinically Important Echinocandin Resistance in <i>Aspergillus fumigatus</i> . <i>MBio</i> , 2019, 10, .	1.8	48
30	Front Cover: Redox Proteomic Analysis Reveals Oxidative Modifications of Proteins by Increased Levels of Intracellular Reactive Oxygen Species during Hypoxia Adaptation of <i>Aspergillus fumigatus</i> . <i>Proteomics</i> , 2019, 19, 1970031.	1.3	0
31	Human Anti-fungal Th17 Immunity and Pathology Rely on Cross-Reactivity against <i>Candida albicans</i> . <i>Cell</i> , 2019, 176, 1340-1355.e15.	13.5	321
32	Identification of Proteomic Markers in Head and Neck Cancer Using MALDI-MS Imaging, LC-MS/MS, and Immunohistochemistry. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1700173.	0.8	34
33	Crosstalk between Ras and inositol phosphate signaling revealed by lithium action on inositol monophosphatase in <i>Schizophyllum commune</i> . <i>Advances in Biological Regulation</i> , 2019, 72, 78-88.	1.4	8
34	Proteomics of <i>Aspergillus fumigatus</i> Conidia-containing Phagolysosomes Identifies Processes Governing Immune Evasion. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 1084-1096.	2.5	36
35	Processing of <i>Candida albicans</i> Ece1p Is Critical for Candidalysin Maturation and Fungal Virulence. <i>MBio</i> , 2018, 9, .	1.8	72
36	Smelling the difference: Transcriptome, proteome and volatilome changes after mating. <i>Fungal Genetics and Biology</i> , 2018, 112, 2-11.	0.9	21

#	ARTICLE	IF	CITATIONS
37	Arabidopsis thaliana responds to colonisation of Piriformospora indica by secretion of symbiosis-specific proteins. PLoS ONE, 2018, 13, e0209658.	1.1	17
38	Complement receptor 3 directs release of anti-inflammatory microvesicles by monocytes. Molecular Immunology, 2018, 102, 160.	1.0	0
39	Proteome Analysis Reveals the Conidial Surface Protein CcpA Essential for Virulence of the Pathogenic Fungus <i>Aspergillus fumigatus</i> . MBio, 2018, 9, .	1.8	53
40	Module-detection approaches for the integration of multilevel omics data highlight the comprehensive response of <i>Aspergillus fumigatus</i> to caspofungin. BMC Systems Biology, 2018, 12, 88.	3.0	11
41	UV-Raman Spectroscopic Identification of Fungal Spores Important for Respiratory Diseases. Analytical Chemistry, 2018, 90, 8912-8918.	3.2	22
42	ATP Content and Cell Viability as Indicators for Cryostress Across the Diversity of Life. Frontiers in Physiology, 2018, 9, 921.	1.3	35
43	The regulator of G-protein signalling Thn1 links pheromone response to volatile production in <i>Schizophyllum commune</i> . Environmental Microbiology, 2018, 20, 3684-3699.	1.8	9
44	Additional oxidative stress reroutes the global response of <i>Aspergillus fumigatus</i> to iron depletion. BMC Genomics, 2018, 19, 357.	1.2	41
45	Proteomic Differences between Azole-Susceptible and -Resistant <i>Aspergillus fumigatus</i> Strains. Advances in Microbiology, 2018, 08, 77-99.	0.3	5
46	The transcriptional regulators SteA and StuA contribute to keratin degradation and sexual reproduction of the dermatophyte <i>Arthroderma benhamiae</i> . Current Genetics, 2017, 63, 103-116.	0.8	16
47	Lipid Signaling via Pkh1/2 Regulates Fungal CO <sub>2</sub> Sensing through the Kinase Sch9. MBio, 2017, 8, .	1.8	17
48	Quantitative Analysis of Proteome Modulations in Alveolar Epithelial Type II Cells in Response to Pulmonary <i>Aspergillus fumigatus</i> Infection. Molecular and Cellular Proteomics, 2017, 16, 2184-2198.	2.5	26
49	Proteomic profiling of the antifungal drug response of <i>Aspergillus fumigatus</i> to voriconazole. International Journal of Medical Microbiology, 2017, 307, 398-408.	1.5	12
50	Induction of Mitochondrial Reactive Oxygen Species Production by Itraconazole, Terbinafine, and Amphotericin B as a Mode of Action against <i>Aspergillus fumigatus</i> . Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	83
51	Identification of Proteins Interacting with Cytoplasmic High-Mobility Group Box 1 during the Hepatocellular Response to Ischemia Reperfusion Injury. International Journal of Molecular Sciences, 2017, 18, 167.	1.8	11
52	Phenotypic and Proteomic Analysis of the <i>Aspergillus fumigatus</i> PrtT, XprG and XprG/PrT Protease-Deficient Mutants. Frontiers in Microbiology, 2017, 8, 2490.	1.5	35
53	HapX Mediates Iron Homeostasis in the Pathogenic Dermatophyte <i>Arthroderma benhamiae</i> but Is Dispensable for Virulence. PLoS ONE, 2016, 11, e0150701.	1.1	13
54	Immunoproteomics of <i>Aspergillus</i> for the development of biomarkers and immunotherapies. Proteomics - Clinical Applications, 2016, 10, 910-921.	0.8	22

#	ARTICLE	IF	CITATIONS
55	A phosphorylation code of the <i>Aspergillus nidulans</i> global regulator VelvetA (VeA) determines specific functions. <i>Molecular Microbiology</i> , 2016, 99, 909-924.	1.2	28
56	Influence of zygomycete-derived D'orenone on IAA signalling in <i>Tricholoma</i> spruce ectomycorrhiza. <i>Environmental Microbiology</i> , 2016, 18, 2470-2480.	1.8	9
57	Immunoproteomic Analysis of Antibody Responses to Extracellular Proteins of <i>Candida albicans</i> Revealing the Importance of Glycosylation for Antigen Recognition. <i>Journal of Proteome Research</i> , 2016, 15, 2394-2406.	1.8	14
58	Candidalysin is a fungal peptide toxin critical for mucosal infection. <i>Nature</i> , 2016, 532, 64-68.	13.7	628
59	Identification and Characterization of a Novel <i>Aspergillus fumigatus</i> Rhomboid Family Putative Protease, RbdA, Involved in Hypoxia Sensing and Virulence. <i>Infection and Immunity</i> , 2016, 84, 1866-1878.	1.0	33
60	Regulatory T Cell Specificity Directs Tolerance versus Allergy against Aeroantigens in Humans. <i>Cell</i> , 2016, 167, 1067-1078.e16.	13.5	253
61	Back cover: Immunoproteomics of <i>Aspergillus</i> for the development of biomarkers and immunotherapies. <i>Proteomics - Clinical Applications</i> , 2016, 10, NA-NA.	0.8	0
62	The hypoxia-induced dehydrogenase HorA is required for coenzyme Q10 biosynthesis, azole sensitivity and virulence of <i>Aspergillus fumigatus</i> . <i>Molecular Microbiology</i> , 2016, 101, 92-108.	1.2	24
63	Proteomic Profiling of Serological Responses to <i>Aspergillus fumigatus</i> Antigens in Patients with Invasive Aspergillosis. <i>Journal of Proteome Research</i> , 2016, 15, 1580-1591.	1.8	13
64	Challenges and Strategies for Proteome Analysis of the Interaction of Human Pathogenic Fungi with Host Immune Cells. <i>Proteomes</i> , 2015, 3, 467-495.	1.7	7
65	Network Modeling Reveals Cross Talk of MAP Kinases during Adaptation to Caspofungin Stress in <i>Aspergillus fumigatus</i> . <i>PLoS ONE</i> , 2015, 10, e0136932.	1.1	78
66	Fungus-Specific CD4 <sup>+</sup> T Cells for Rapid Identification of Invasive Pulmonary Mold Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 348-352.	2.5	47
67	Insights into the cellular responses to hypoxia in filamentous fungi. <i>Current Genetics</i> , 2015, 61, 441-455.	0.8	40
68	<i>Tricholoma vaccinum</i> host communication during ectomycorrhiza formation. <i>FEMS Microbiology Ecology</i> , 2015, 91, fiv120.	1.3	15
69	Comparative proteomics of a TOR inducible <i>Aspergillus fumigatus</i> mutant reveals involvement of the Tor kinase in iron regulation. <i>Proteomics</i> , 2015, 15, 2230-2243.	1.3	68
70	Interference of <i>Aspergillus fumigatus</i> with the immune response. <i>Seminars in Immunopathology</i> , 2015, 37, 141-152.	2.8	112
71	Hitting the Caspofungin Salvage Pathway of Human-Pathogenic Fungi with the Novel Lasso Peptide Humidimycin (MDN-0010). <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5145-5153.	1.4	54
72	Clinical-scale isolation of the total <i>Aspergillus fumigatus</i> reactive "helper cell repertoire for adoptive transfer. <i>Cytotherapy</i> , 2015, 17, 1396-1405.	0.3	30

#	ARTICLE	IF	CITATIONS
73	Characterization of the <i>Aspergillus fumigatus</i> detoxification systems for reactive nitrogen intermediates and their impact on virulence. <i>Frontiers in Microbiology</i> , 2014, 5, 469.	1.5	34
74	The novel globin protein fungoglobulin is involved in low oxygen adaptation of <i>Aspergillus fumigatus</i> . <i>Molecular Microbiology</i> , 2014, 93, 539-553.	1.2	21
75	Urine protein profiling identified alpha-1-microglobulin and haptoglobin as biomarkers for early diagnosis of acute allograft rejection following kidney transplantation. <i>World Journal of Urology</i> , 2014, 32, 1619-1624.	1.2	13
76	Identification of Hypoxia-Inducible Target Genes of <i>Aspergillus fumigatus</i> by Transcriptome Analysis Reveals Cellular Respiration as an Important Contributor to Hypoxic Survival. <i>Eukaryotic Cell</i> , 2014, 13, 1241-1253.	3.4	38
77	Identification of Immunogenic Antigens from <i>Aspergillus fumigatus</i> by Direct Multiparameter Characterization of Specific Conventional and Regulatory CD4+ T Cells. <i>Journal of Immunology</i> , 2014, 193, 3332-3343.	0.4	58
78	Antigen-specific expansion of human regulatory T cells as a major tolerance mechanism against mucosal fungi. <i>Mucosal Immunology</i> , 2014, 7, 916-928.	2.7	110
79	Surface Structure Characterization of <i>Aspergillus fumigatus</i> Conidia Mutated in the Melanin Synthesis Pathway and Their Human Cellular Immune Response. <i>Infection and Immunity</i> , 2014, 82, 3141-3153.	1.0	113
80	PD30-08 URINE PROTEIN PROFILING IDENTIFIED ALPHA-1-MICROGLOBULIN AND HAPTOGLOBIN AS BIOMARKERS FOR EARLY DIAGNOSIS OF ACUTE ALLOGRAFT REJECTION FOLLOWING KIDNEY TRANSPLANTATION. <i>Journal of Urology</i> , 2014, 191, .	0.2	0
81	Elucidating the fungal stress response by proteomics. <i>Journal of Proteomics</i> , 2014, 97, 151-163.	1.2	41
82	Deletion of the $\alpha$ -(1,3)-Glucan Synthase Genes Induces a Restructuring of the Conidial Cell Wall Responsible for the Avirulence of <i>Aspergillus fumigatus</i> . <i>PLoS Pathogens</i> , 2013, 9, e1003716.	2.1	110
83	Antigen-Reactive T Cell Enrichment for Direct, High-Resolution Analysis of the Human Naive and Memory Th Cell Repertoire. <i>Journal of Immunology</i> , 2013, 190, 3967-3976.	0.4	158
84	Investigation of <i>Aspergillus fumigatus</i> biofilm formation by various omics approaches. <i>Frontiers in Microbiology</i> , 2013, 4, 13.	1.5	47
85	Extrinsic extracellular DNA leads to biofilm formation and colocalizes with matrix polysaccharides in the human pathogenic fungus <i>Aspergillus fumigatus</i> . <i>Frontiers in Microbiology</i> , 2013, 4, 141.	1.5	60
86	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
87	Systems Biology of Fungal Infection. <i>Frontiers in Microbiology</i> , 2012, 3, 108.	1.5	69
88	Proteome analysis of the farnesol-induced stress response in <i>Aspergillus nidulans</i> —The role of a putative dehydrin. <i>Journal of Proteomics</i> , 2012, 75, 4038-4049.	1.2	30
89	Comparison of transcriptome technologies in the pathogenic fungus <i>Aspergillus fumigatus</i> reveals novel insights into the genome and MpkA dependent gene expression. <i>BMC Genomics</i> , 2012, 13, 519.	1.2	35
90	Transcriptomic and proteomic analyses of the <i>Aspergillus fumigatus</i> hypoxia response using an oxygen-controlled fermenter. <i>BMC Genomics</i> , 2012, 13, 62.	1.2	115

#	ARTICLE	IF	CITATIONS
91	Analysis of the <i>Aspergillus fumigatus</i> Proteome Reveals Metabolic Changes and the Activation of the Pseurotin A Biosynthesis Gene Cluster in Response to Hypoxia. <i>Journal of Proteome Research</i> , 2011, 10, 2508-2524.	1.8	135
92	Comparative and functional genomics provide insights into the pathogenicity of dermatophytic fungi. <i>Genome Biology</i> , 2011, 12, R7.	13.9	181
93	Identification of virulence determinants of the human pathogenic fungi <i>Aspergillus fumigatus</i> and <i>Candida albicans</i> by proteomics. <i>International Journal of Medical Microbiology</i> , 2011, 301, 368-377.	1.5	33
94	On the way toward systems biology of <i>Aspergillus fumigatus</i> infection. <i>International Journal of Medical Microbiology</i> , 2011, 301, 453-459.	1.5	10
95	Secretome analysis of <i>Aspergillus fumigatus</i> reveals Asp-hemolysin as a major secreted protein. <i>International Journal of Medical Microbiology</i> , 2011, 301, 602-611.	1.5	80
96	Proteomics of eukaryotic microorganisms: The medically and biotechnologically important fungal genus <i>Aspergillus</i> . <i>Proteomics</i> , 2011, 11, 3232-3243.	1.3	43
97	Integrative analysis of the heat shock response in <i>Aspergillus fumigatus</i> . <i>BMC Genomics</i> , 2010, 11, 32.	1.2	80
98	Missing values in gel-based proteomics. <i>Proteomics</i> , 2010, 10, 1202-1211.	1.3	57
99	Functional genomic profiling of <i>Aspergillus fumigatus</i> biofilm reveals enhanced production of the mycotoxin gliotoxin. <i>Proteomics</i> , 2010, 10, 3097-3107.	1.3	82
100	Members of protein O-mannosyltransferase family in <i>Aspergillus fumigatus</i> differentially affect growth, morphogenesis and viability. <i>Molecular Microbiology</i> , 2010, 76, 1205-1221.	1.2	81
101	Role of High-Mobility Group Box 1 Protein and Poly(ADP-Ribose) Polymerase 1 Degradation in <i>Chlamydia trachomatis</i> -Induced Cytopathicity. <i>Infection and Immunity</i> , 2010, 78, 3288-3297.	1.0	26
102	Production of Extracellular Traps against <i>Aspergillus fumigatus</i> In Vitro and in Infected Lung Tissue Is Dependent on Invading Neutrophils and Influenced by Hydrophobin RodA. <i>PLoS Pathogens</i> , 2010, 6, e1000873.	2.1	362
103	Proteome Profiling and Functional Classification of Intracellular Proteins from Conidia of the Human-Pathogenic Mold <i>Aspergillus fumigatus</i> . <i>Journal of Proteome Research</i> , 2010, 9, 3427-3442.	1.8	86
104	Production of Pyomelanin, a Second Type of Melanin, via the Tyrosine Degradation Pathway in <i>Aspergillus fumigatus</i> . <i>Applied and Environmental Microbiology</i> , 2009, 75, 493-503.	1.4	201
105	Two-dimensional proteome reference maps for the human pathogenic filamentous fungus <i>Aspergillus fumigatus</i> . <i>Proteomics</i> , 2009, 9, 1407-1415.	1.3	70
106	Surface hydrophobin prevents immune recognition of airborne fungal spores. <i>Nature</i> , 2009, 460, 1117-1121.	13.7	666
107	Proteome analysis for pathogenicity and new diagnostic markers for <i>Aspergillus fumigatus</i> . <i>Medical Mycology</i> , 2009, 47, S248-S254.	0.3	29
108	Proteomics and its Application to the Human-Pathogenic Fungi <i>Aspergillus fumigatus</i> and <i>Candida albicans</i> . , 2008, , 155-186.		2



#	ARTICLE	IF	CITATIONS
109	Protein Kinase A Regulates Growth, Sporulation, and Pigment Formation in <i>Aspergillus fumigatus</i> . <i>Applied and Environmental Microbiology</i> , 2008, 74, 4923-4933.	1.4	76
110	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
111	Integration of Transcriptome and Proteome Data from Human-Pathogenic Fungi by Using a Data Warehouse. <i>Journal of Integrative Bioinformatics</i> , 2007, 4, 51-63.	1.0	14
112	Interaction of HapX with the CCAAT-binding complex—a novel mechanism of gene regulation by iron. <i>EMBO Journal</i> , 2007, 26, 3157-3168.	3.5	209
113	Anaerobic oxidation of short-chain hydrocarbons by marine sulphate-reducing bacteria. <i>Nature</i> , 2007, 449, 898-901.	13.7	349
114	Optimisation of a 2-D gel electrophoresis protocol for the human-pathogenic fungus <i>Aspergillus fumigatus</i> . <i>Current Genetics</i> , 2006, 49, 178-189.	0.8	104
115	Anaerobic Degradation of Ethylbenzene by a New Type of Marine Sulfate-Reducing Bacterium. <i>Applied and Environmental Microbiology</i> , 2003, 69, 760-768.	1.4	176
116	(S)-1-Phenylethanol dehydrogenase of <i>Azoarcus</i> sp. strain EbN1, an enzyme of anaerobic ethylbenzene catabolism. <i>Archives of Microbiology</i> , 2001, 176, 129-135.	1.0	71
117	Ethylbenzene Dehydrogenase, a Novel Hydrocarbon-oxidizing Molybdenum/Iron-Sulfur/Heme Enzyme. <i>Journal of Biological Chemistry</i> , 2001, 276, 21381-21386.	1.6	174
118	Anaerobic Mineralization of Quaternary Carbon Atoms: Isolation of Denitrifying Bacteria on Dimethylmalonate. <i>Applied and Environmental Microbiology</i> , 1999, 65, 3319-3324.	1.4	35
119	Integration of Transcriptome and Proteome Data from Human-Pathogenic Fungi by Using a Data Warehouse. , 0, .		1