Stanley Brul

List of Publications by Year
in descending order

144 papers	8,330 citations	46918 47 h-index	53109 85 g-index
195 all docs	195 docs citations	195 times ranked	9606 citing authors

#	Article	IF	Citations
1	Heat Activation and Inactivation of Bacterial Spores: Is There an Overlap?. Applied and Environmental Microbiology, 2022, 88, aem0232421.	1.4	12
2	Mechanisms and Applications of Bacterial Sporulation and Germination in the Intestine. International Journal of Molecular Sciences, 2022, 23, 3405.	1.8	13
3	The Role of the Oral Immune System in Oropharyngeal Candidiasis-Facilitated Invasion and Dissemination of Staphylococcus aureus. Frontiers in Oral Health, 2022, 3, 851786.	1.2	4
4	Organization and dynamics of the SpoVAEa protein and its surrounding inner membrane lipids, upon germination of Bacillus subtilis spores. Scientific Reports, 2022, 12, 4944.	1.6	5
5	Visualization of SpoVAEa Protein Dynamics in Dormant Spores of <i>Bacillus cereus</i> and Dynamic Changes in Their Germinosomes and SpoVAEa during Germination. Microbiology Spectrum, 2022, 10, e0066622.	1.2	3
6	The Role of the Gut Microbiota in the Effects of Early-Life Stress and Dietary Fatty Acids on Later-Life Central and Metabolic Outcomes in Mice. MSystems, 2022, 7, .	1.7	4
7	Population-Based Parameter Identification for Dynamical Models of Biological Networks with an Application to Saccharomyces cerevisiae. Processes, 2021, 9, 98.	1.3	3
8	Antibiotic resistance plasmid composition and architecture in Escherichia coli isolates from meat. Scientific Reports, 2021, 11, 2136.	1.6	35
9	Identification of Native Cross-Links in <i>Bacillus subtilis</i> Spore Coat Proteins. Journal of Proteome Research, 2021, 20, 1809-1816.	1.8	9
10	GEM-Based Metabolic Profiling for Human Bone Osteosarcoma under Different Glucose and Glutamine Availability. International Journal of Molecular Sciences, 2021, 22, 1470.	1.8	5
11	Identification of ebselen and its analogues as potent covalent inhibitors of papain-like protease from SARS-CoV-2. Scientific Reports, 2021, 11, 3640.	1.6	96
12	M2R: a Python add-on to cobrapy for modifying human genome-scale metabolic reconstruction using the gut microbiota models. Bioinformatics, 2021, 37, 2785-2786.	1.8	0
13	Molecular Physiological Characterization of a High Heat Resistant Spore Forming Bacillus subtilis Food Isolate. Microorganisms, 2021, 9, 667.	1.6	13
14	Predicting the Structure and Dynamics of Membrane Protein GerAB from Bacillus subtilis. International Journal of Molecular Sciences, 2021, 22, 3793.	1.8	6
15	Multiplication of ampC upon Exposure to a Beta-Lactam Antibiotic Results in a Transferable Transposon in Escherichia coli. International Journal of Molecular Sciences, 2021, 22, 9230.	1.8	8
16	High Resolution Analysis of Proteome Dynamics during Bacillus subtilis Sporulation. International Journal of Molecular Sciences, 2021, 22, 9345.	1.8	8
17	The Multifaceted Role of Serotonin in Intestinal Homeostasis. International Journal of Molecular Sciences, 2021, 22, 9487.	1.8	36
18	Isolation of Persister Cells of Bacillus subtilis and Determination of Their Susceptibility to Antimicrobial Peptides. International Journal of Molecular Sciences, 2021, 22, 10059.	1.8	7

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19	Dynamics of Germinosome Formation and FRET-Based Analysis of Interactions between GerD and Germinant Receptor Subunits in Bacillus cereus Spores. International Journal of Molecular Sciences, 2021, 22, 11230.	1.8	5
20	The Membrane Proteome of Spores and Vegetative Cells of the Food-Borne Pathogen Bacillus cereus. International Journal of Molecular Sciences, 2021, 22, 12475.	1.8	7
21	Integrative Analysis of Proteome and Transcriptome Dynamics during Bacillus subtilis Spore Revival. MSphere, 2020, 5, .	1.3	24
22	Visualization of Germination Proteins in Putative Bacillus cereus Germinosomes. International Journal of Molecular Sciences, 2020, 21, 5198.	1.8	12
23	Investigating Synthesis of the MalS Malic Enzyme during Bacillus subtilis Spore Germination and Outgrowth and the Influence of Spore Maturation and Sporulation Conditions. MSphere, 2020, 5, .	1.3	5
24	Bacterial Persister-Cells and Spores in the Food Chain: Their Potential Inactivation by Antimicrobial Peptides (AMPs). International Journal of Molecular Sciences, 2020, 21, 8967.	1.8	14
25	Artificial Sporulation Induction (ASI) by kinA Overexpression Affects the Proteomes and Properties of Bacillus subtilis Spores. International Journal of Molecular Sciences, 2020, 21, 4315.	1.8	6
26	A live-cell super-resolution technique demonstrated by imaging germinosomes in wild-type bacterial spores. Scientific Reports, 2020, 10, 5312.	1.6	17
27	Extreme Low Cytosolic pH Is a Signal for Cell Survival in Acid Stressed Yeast. Genes, 2020, 11, 656.	1.0	16
28	Vegetative Cell and Spore Proteomes of <i>Clostridioides difficile</i> Show Finite Differences and Reveal Potential Protein Markers. Journal of Proteome Research, 2019, 18, 3967-3976.	1.8	10
29	Visualization of Germinosomes and the Inner Membrane in Bacillus subtilis Spores. Journal of Visualized Experiments, 2019, , .	0.2	10
30	Effects of a previously selected antibiotic resistance on mutations acquired during development of a second resistance in Escherichia coli. BMC Genomics, 2019, 20, 284.	1.2	30
31	Caloric restriction controls stationary phase survival through Protein Kinase A (PKA) and cytosolic pH. Aging Cell, 2019, 18, e12921.	3.0	10
32	Proteomics and microscopy tools for the study of antimicrobial resistance and germination mechanisms of bacterial spores. Food Microbiology, 2019, 81, 89-96.	2.1	6
33	"Oneâ€Pot" Sample Processing Method for Proteomeâ€Wide Analysis of Microbial Cells and Spores. Proteomics - Clinical Applications, 2018, 12, e1700169.	0.8	50
34	Stoichiometry, Absolute Abundance, and Localization of Proteins in the <i>Bacillus cereus</i> Spore Coat Insoluble Fraction Determined Using a QconCAT Approach. Journal of Proteome Research, 2018, 17, 903-917.	1.8	11
35	Influence of Reactive Oxygen Species on<i>De Novo</i>Acquisition of Resistance to Bactericidal Antibiotics. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	28
36	Genome rearrangements in Escherichia coli during de novo acquisition of resistance to a single antibiotic or two antibiotics successively. BMC Genomics, 2018, 19, 973.	1.2	14

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37	Cationic Amphipathic Antimicrobial Peptides Perturb the Inner Membrane of Germinated Spores Thus Inhibiting Their Outgrowth. Frontiers in Microbiology, 2018, 9, 2277.	1.5	20
38	Bactericidal activity of amphipathic cationic antimicrobial peptides involves altering the membrane fluidity when interacting with the phospholipid bilayer. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 2404-2415.	1.4	59
39	Evaluating novel synthetic compounds active against Bacillus subtilis and Bacillus cereus spores using Live imaging with SporeTrackerX. Scientific Reports, 2018, 8, 9128.	1.6	11
40	Synthetic antimicrobial peptides delocalize membrane bound proteins thereby inducing a cell envelope stress response. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 2416-2427.	1.4	29
41	â€˜Omicsâ€™ for microbial food stability: Proteomics for the development of predictive models for bacterial spore stress survival and outgrowth. International Journal of Food Microbiology, 2017, 240, 11-18.	2.1	15
42	Special issue on 9th International Conference on Predictive Modelling in Food (Rio de Janeiro, Brazil). International Journal of Food Microbiology, 2017, 240, 1-2.	2.1	1
43	Optimization of therapy against Pseudomonas aeruginosa with ceftazidime and meropenem using chemostats as model for infections. FEMS Microbiology Letters, 2017, 364, .	0.7	8
44	Beyond the polymerase-Î³ theory: Production of ROS as a mode of NRTI-induced mitochondrial toxicity. PLoS ONE, 2017, 12, e0187424.	1.1	27
45	Antimicrobial Activity of Cationic Antimicrobial Peptides against Gram-Positives: Current Progress Made in Understanding the Mode of Action and the Response of Bacteria. Frontiers in Cell and Developmental Biology, 2016, 4, 111.	1.8	139
46	RodZ and PgsA Play Intertwined Roles in Membrane Homeostasis of Bacillus subtilis and Resistance to Weak Organic Acid Stress. Frontiers in Microbiology, 2016, 7, 1633.	1.5	12
47	The Influence of Sporulation Conditions on the Spore Coat Protein Composition of Bacillus subtilis Spores. Frontiers in Microbiology, 2016, 7, 1636.	1.5	41
48	Dynamics of Mutations during Development of Resistance by Pseudomonas aeruginosa against Five Antibiotics. Antimicrobial Agents and Chemotherapy, 2016, 60, 4229-4236.	1.4	62
49	The risk of low concentrations of antibiotics in agriculture for resistance in human health care. FEMS Microbiology Letters, 2016, 363, fnw210.	0.7	36
50	Intracellular pH Response to Weak Acid Stress in Individual Vegetative Bacillus subtilis Cells. Applied and Environmental Microbiology, 2016, 82, 6463-6471.	1.4	14
51	Effects of Stress, Reactive Oxygen Species, and the SOS Response on <i>De Novo</i> Acquisition of Antibiotic Resistance in Escherichia coli. Antimicrobial Agents and Chemotherapy, 2016, 60, 1319-1327.	1.4	37
52	<i>Bacillus subtilis</i> Spore Inner Membrane Proteome. Journal of Proteome Research, 2016, 15, 585-594.	1.8	53
53	Development of Antibiotic Resistance during Simulated Treatment of Pseudomonas aeruginosa in Chemostats. PLoS ONE, 2016, 11, e0149310.	1.1	15
54	Factors That Affect Transfer of the IncI1 Î²-Lactam Resistance Plasmid pESBL-283 between E. coli Strains. PLoS ONE, 2015, 10, e0123039.	1.1	42

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55	Caenorhabditis elegans as a Model System for Studying Drug Induced Mitochondrial Toxicity. PLoS ONE, 2015, 10, e0126220.	1.1	12
56	Quantifying the effect of sorbic acid, heat and combination of both on germination and outgrowth of Bacillus subtilis spores at single cell resolution. Food Microbiology, 2015, 52, 88-96.	2.1	19
57	Temperature Dependence of the Proteome Profile of the Psychrotolerant Pathogenic Food Spoiler <i>Bacillus weihenstephanensis</i> Type Strain WSBC 10204. Journal of Proteome Research, 2015, 14, 2169-2176.	1.8	12
58	De novo induction of resistance against voriconazole in Aspergillus fumigatus. Journal of Global Antimicrobial Resistance, 2015, 3, 52-53.	0.9	1
59	Adaptations of the Secretome of Candida albicans in Response to Host-Related Environmental Conditions. Eukaryotic Cell, 2015, 14, 1165-1172.	3.4	20
60	Quantitative analysis of the effect of specific tea compounds on germination and outgrowth of Bacillus subtilis spores at single cell resolution. Food Microbiology, 2015, 45, 63-70.	2.1	21
61	Reinforcement of Bacillus subtilis spores by cross-linking of outer coat proteins during maturation. Food Microbiology, 2015, 45, 54-62.	2.1	44
62	Simulation of the rate of transfer of antibiotic resistance between Escherichia coli strains cultured under well controlled environmental conditions. Food Microbiology, 2015, 45, 189-194.	2.1	0
63	Comparative physiological and transcriptional analysis of weak organic acid stress in Bacillus subtilis. Food Microbiology, 2015, 45, 71-82.	2.1	14
64	Specific RNA Interference in Caenorhabditis elegans by Ingested dsRNA Expressed in Bacillus subtilis. PLoS ONE, 2015, 10, e0124508.	1.1	11
65	Experimental Simulation of the Effects of an Initial Antibiotic Treatment on a Subsequent Treatment after Initial Therapy Failure. Antibiotics, 2014, 3, 49-63.	1.5	6
66	Cell Wall-Related Bionumbers and Bioestimates of Saccharomyces cerevisiae and Candida albicans. Eukaryotic Cell, 2014, 13, 2-9.	3.4	92
67	Distinct Effects of Sorbic Acid and Acetic Acid on the Electrophysiology and Metabolism of Bacillus subtilis. Applied and Environmental Microbiology, 2014, 80, 5918-5926.	1.4	35
68	A kinetic model of catabolic adaptation and protein reprofiling in <i>SaccharomycesÂcerevisiae</i> during temperature shifts. FEBS Journal, 2014, 281, 825-841.	2.2	12
69	Thermal Inactivation of Microorganisms. Critical Reviews in Food Science and Nutrition, 2014, 54, 1371-1385.	5.4	150
70	Effect of growth rate and selection pressure on rates of transfer of an antibiotic resistance plasmid between E. coli strains. Plasmid, 2014, 72, 1-8.	0.4	50
71	Interaction between Mutations and Regulation of Gene Expression during Development of <i>De Novo</i> Antibiotic Resistance. Antimicrobial Agents and Chemotherapy, 2014, 58, 4371-4379.	1.4	42
72	Iron restriction-induced adaptations in the wall proteome of Candida albicans. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	33

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73	In Pursuit of Protein Targets: Proteomic Characterization of Bacterial Spore Outer Layers. Journal of Proteome Research, 2013, 12, 4507-4521.	1.8	72
74	Effects of Therapeutical and Reduced Levels of Antibiotics on the Fraction of Antibiotic-Resistant Strains of <i>Escherichia coli</i> in the Chicken Gut. Foodborne Pathogens and Disease, 2013, 10, 55-61.	0.8	15
75	Behaviour of individual spores of non proteolytic Clostridium botulinum as an element in quantitative risk assessment. Food Control, 2013, 29, 358-363.	2.8	9
76	Intracellular pH homeostasis in Candida glabrata in infection-associated conditions. Microbiology (United Kingdom), 2013, 159, 803-813.	0.7	27
77	Beyond the wall:<i>Candida albicans</i>secret(e)s to survive. FEMS Microbiology Letters, 2013, 338, 10-17.	0.7	58
78	Compensation of the Metabolic Costs of Antibiotic Resistance by Physiological Adaptation in Escherichia coli. Antimicrobial Agents and Chemotherapy, 2013, 57, 3752-3762.	1.4	68
79	Surface Stress Induces a Conserved Cell Wall Stress Response in the Pathogenic Fungus Candida albicans. Eukaryotic Cell, 2013, 12, 254-264.	3.4	99
80	Live Cell Imaging of Germination and Outgrowth of Individual Bacillus subtilis Spores; the Effect of Heat Stress Quantitatively Analyzed with SporeTracker. PLoS ONE, 2013, 8, e58972.	1.1	102
81	Yeast adaptation to weak acids prevents futile energy expenditure. Frontiers in Microbiology, 2013, 4, 142.	1.5	62
82	Compartment-specific pH monitoring in Bacillus subtilis using fluorescent sensor proteins: a tool to analyze the antibacterial effect of weak organic acids. Frontiers in Microbiology, 2013, 4, 157.	1.5	36
83	Quantitative Analysis of the Modes of Growth Inhibition by Weak Organic Acids in Saccharomyces cerevisiae. Applied and Environmental Microbiology, 2012, 78, 8377-8387.	1.4	140
84	Genome-wide analysis of intracellular pH reveals quantitative control of cell division rate by pHc in Saccharomyces cerevisiae. Genome Biology, 2012, 13, R80.	13.9	139
85	â€˜Omicsâ€™ technologies in quantitative microbial risk assessment. Trends in Food Science and Technology, 2012, 27, 12-24.	7.8	54
86	Intracellular pH is a tightly controlled signal in yeast. Biochimica Et Biophysica Acta - General Subjects, 2011, 1810, 933-944.	1.1	180
87	A mixed-species microarray for identification of food spoilage bacilli. Food Microbiology, 2011, 28, 245-251.	2.1	25
88	Challenges and advances in systems biology analysis of Bacillus spore physiology; molecular differences between an extreme heat resistant spore forming Bacillus subtilis food isolate and a laboratory strain. Food Microbiology, 2011, 28, 221-227.	2.1	23
89	Models of the behaviour of (thermally stressed) microbial spores in foods: Tools to study mechanisms of damage and repair. Food Microbiology, 2011, 28, 678-684.	2.1	18
90	Gelâ€free proteomic identification of the <i>Bacillus subtilis</i> insoluble spore coat protein fraction. Proteomics, 2011, 11, 4541-4550.	1.3	50

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91	Dynamic regulation of mitochondrial respiratory chain efficiency in Saccharomyces cerevisiae. Microbiology (United Kingdom), 2011, 157, 3500-3511.	0.7	19
92	Hyphal induction in the human fungal pathogen Candida albicans reveals a characteristic wall protein profile. Microbiology (United Kingdom), 2011, 157, 2297-2307.	0.7	96
93	Effects of Fluconazole on the Secretome, the Wall Proteome, and Wall Integrity of the Clinical Fungus Candida albicans. Eukaryotic Cell, 2011, 10, 1071-1081.	3.4	97
94	Genome-wide analysis of yeast stress survival and tolerance acquisition to analyze the central trade-off between growth rate and cellular robustness. Molecular Biology of the Cell, 2011, 22, 4435-4446.	0.9	138
95	A mass spectrometric view of the fungal wall proteome. Future Microbiology, 2011, 6, 941-951.	1.0	25
96	Covalently linked wall proteins in ascomycetous fungi. Yeast, 2010, 27, 489-493.	0.8	53
97	To kill or not to kill Bacilli: opportunities for food biotechnology. Current Opinion in Biotechnology, 2010, 21, 168-174.	3.3	27
98	Future challenges to microbial food safety. International Journal of Food Microbiology, 2010, 139, S79-S94.	2.1	198
99	Mass spectrometric analysis of the secretome of <i>Candida albicans</i>. Yeast, 2010, 27, 661-672.	0.8	78
100	Measuring enzyme activities under standardized <i>inâ€ƒvivo</i>â€like conditions for systems biology. FEBS Journal, 2010, 277, 749-760.	2.2	147
101	Characterization of Bacillus sporothermodurans IC4 spores; putative indicator microorganism for optimisation of thermal processes in food sterilisation. Food Research International, 2010, 43, 1895-1901.	2.9	27
102	On the origin of heterogeneity in (preservation) resistance of Bacillus spores: Input for a â€˜systemsâ€™ analysis approach of bacterial spore outgrowth. International Journal of Food Microbiology, 2009, 134, 9-15.	2.1	61
103	The effect of calcium on the transcriptome of sporulating B. subtilis cells. International Journal of Food Microbiology, 2009, 133, 234-242.	2.1	23
104	Covalently linked cell wall proteins of<i>Candida albicans</i>â€ƒ and their role in fitness and virulence. FEMS Yeast Research, 2009, 9, 1013-1028.	1.1	141
105	In vivo measurement of cytosolic and mitochondrial pH using a pH-sensitive GFP derivative in Saccharomyces cerevisiae reveals a relation between intracellular pH and growth. Microbiology (United Kingdom), 2009, 155, 268-278.	0.7	562
106	Microbial systems biology: New frontiers open to predictive microbiology. International Journal of Food Microbiology, 2008, 128, 16-21.	2.1	42
107	Modelling the effect of sub(lethal) heat treatment of Bacillus subtilis spores on germination rate and outgrowth to exponentially growing vegetative cells. International Journal of Food Microbiology, 2008, 128, 34-40.	2.1	57
108	Transcriptome Analysis of Sorbic Acid-Stressed <i>Bacillus subtilis</i> Reveals a Nutrient Limitation Response and Indicates Plasma Membrane Remodeling. Journal of Bacteriology, 2008, 190, 1751-1761.	1.0	55

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109	Quantitative Analysis of the High Temperature-induced Glycolytic Flux Increase in Saccharomyces cerevisiae Reveals Dominant Metabolic Regulation. Journal of Biological Chemistry, 2008, 283, 23524-23532.	1.6	65
110	Analysis of Temporal Gene Expression during Bacillus subtilis Spore Germination and Outgrowth. Journal of Bacteriology, 2007, 189, 3624-3634.	1.0	112
111	Cellular Processes and Pathways That Protect Saccharomyces cerevisiae Cells against the Plasma Membrane-Perturbing Compound Chitosan. Eukaryotic Cell, 2007, 6, 600-608.	3.4	62
112	SAFE ICE: Low-temperature pressure processing of foods: Safety and quality aspects, process parameters and consumer acceptance. Journal of Food Engineering, 2007, 83, 293-315.	2.7	20
113	Extraction of cell surface-associated proteins from living yeast cells. Yeast, 2007, 24, 253-258.	0.8	67
114	High Pdr12 levels in spoilage yeast (Saccharomyces cerevisiae) correlate directly with sorbic acid levels in the culture medium but are not sufficient to provide cells with acquired resistance to the food preservative. International Journal of Food Microbiology, 2007, 113, 173-179.	2.1	25
115	The characterisation of Bacillus spores occurring in the manufacturing of (low acid) canned products. International Journal of Food Microbiology, 2007, 120, 85-94.	2.1	81
116	The impact of functional genomics on microbiological food quality and safety. International Journal of Food Microbiology, 2006, 112, 195-199.	2.1	26
117	Effects of Phosphorelay Perturbations on Architecture, Sporulation, and Spore Resistance in Biofilms of Bacillus subtilis. Journal of Bacteriology, 2006, 188, 3099-3109.	1.0	73
118	Stress tolerance in fungi â€" to kill a spoilage yeast. Current Opinion in Biotechnology, 2005, 16, 225-230.	3.3	42
119	Activation of the Protein Kinase C1 Pathway upon Continuous Heat Stress in Saccharomyces cerevisiae Is Triggered by an Intracellular Increase in Osmolarity due to Trehalose Accumulation. Applied and Environmental Microbiology, 2005, 71, 4531-4538.	1.4	37
120	Assessment of Heat Resistance of Bacterial Spores from Food Product Isolates by Fluorescence Monitoring of Dipicolinic Acid Release. Applied and Environmental Microbiology, 2005, 71, 3556-3564.	1.4	126
121	Transcriptional Response of Saccharomyces cerevisiae to the Plasma Membrane-Perturbing Compound Chitosan. Eukaryotic Cell, 2005, 4, 703-715.	3.4	144
122	Influence of high-pressureâ€"low-temperature treatment on the inactivation of Bacillus subtilis cells. Innovative Food Science and Emerging Technologies, 2005, 6, 271-278.	2.7	33
123	Characterization of the transcriptional response to cell wall stress inSaccharomyces cerevisiae. Yeast, 2004, 21, 413-427.	0.8	137
124	The effect of metal ions commonly present in food on gene expression of sporulating Bacillus subtilis cells in relation to spore wet heat resistance. Innovative Food Science and Emerging Technologies, 2004, 5, 307-316.	2.7	26
125	Detailed process design based on genomics of survivors of food preservation processes. Trends in Food Science and Technology, 2002, 13, 325-333.	7.8	26
126	Physiological actions of preservative agents: prospective of use of modern microbiological techniques in assessing microbial behaviour in food preservation. International Journal of Food Microbiology, 2002, 79, 55-64.	2.1	33

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127	Dynamics of cell wall structure inSaccharomyces cerevisiae. FEMS Microbiology Reviews, 2002, 26, 239-256.	3.9	725
128	The metabolic response of Saccharomyces cerevisiae to continuous heat stress. Molecular Biology Reports, 2002, 29, 103-106.	1.0	27
129	Parallel and comparative analysis of the proteome and transcriptome of sorbic acid-stressedSaccharomyces cerevisiae. Yeast, 2001, 18, 1413-1428.	0.8	105
130	A new strategy for inhibition of the spoilage yeastsSaccharomyces cerevisiaeandZygosaccharomyces bailiibased on combination of a membrane-active peptide with an oligosaccharide that leads to an impaired glycosylphosphatidylinositol (GPI)-dependent yeast wall protein layer. FEMS Yeast Research, 2001, 1, 187-194.	1.1	25
131	Mechanistic studies on the inactivation of Saccharomyces cerevisiae by high pressure. Innovative Food Science and Emerging Technologies, 2000, 1, 99-108.	2.7	31
132	Preservative agents in foods Mode of action and microbial resistance mechanisms. International Journal of Food Microbiology, 1999, 50, 1-17.	2.1	821
133	Mechanistic and Mathematical Inactivation Studies of Food Spoilage Fungi. Fungal Genetics and Biology, 1999, 27, 199-208.	0.9	36
134	Specific Cell Wall Proteins Confer Resistance to Nisin upon Yeast Cells. Applied and Environmental Microbiology, 1998, 64, 4047-4052.	1.4	61
135	Fluorescent probes for wall porosity and membrane integrity in filamentous fungi. Journal of Microbiological Methods, 1997, 28, 169-178.	0.7	48
136	The incorporation of mannoproteins in the cell wall of S. cerevisiae and filamentous Ascomycetes. Antonie Van Leeuwenhoek, 1997, 72, 229-237.	0.7	52
137	A model for the combined effects of temperature and salt concentration on growth rate of food spoilage molds. Applied and Environmental Microbiology, 1997, 63, 3764-3769.	1.4	90
138	Symbionts and organelles in ancrobic protozoa and fungi. Trends in Ecology and Evolution, 1994, 9, 319-324.	4.2	21
139	Bifunctional enzyme deficiency: Identification of a new type of peroxisomal disorder in a patient with an impairment in peroxisomal Î²-oxidation of unknown aetiology by means of complementation analysis. Journal of Inherited Metabolic Disease, 1992, 15, 385-388.	1.7	31
140	Presence of peroxisomal membrane proteins in liver and fibroblasts from patients with the Zellweger syndrome and related disorders: evidence for the existence of peroxisomal ghosts. European Journal of Cell Biology, 1989, 50, 407-17.	1.6	69
141	Kinetics of the assembly of peroxisomes after fusion of complementary cell lines from patients with the cerebro-hepato-renal (Zellweger) syndrome and related disorders. Biochemical and Biophysical Research Communications, 1988, 152, 1083-1089.	1.0	47
142	Genetic heterogeneity in the cerebrohepatorenal (Zellweger) syndrome and other inherited disorders with a generalized impairment of peroxisomal functions. A study using complementation analysis.. Journal of Clinical Investigation, 1988, 81, 1710-1715.	3.9	151
143	Relationship between the two immunologically distinguishable forms of glucocerebrosidase in tissue extracts. FEBS Journal, 1987, 163, 583-589.	0.2	30
144	Efficient routing of glucocerebrosidase to lysosomes requires complex oligosaccharide chain formation. Biochemical and Biophysical Research Communications, 1986, 141, 452-458.	1.0	31