

# Loren Hauser

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/11027035/loren-hauser-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

134  
papers

6,083  
citations

33  
h-index

73  
g-index

135  
ext. papers

7,128  
ext. citations

8.2  
avg, IF

4.04  
L-index

#	Paper	IF	Citations
134	Complete genome sequence of the haloalkaliphilic, obligately chemolithoautotrophic thiosulfate and sulfide-oxidizing <i>Proteobacterium</i> Thioalkalimicrobium cyclicum type strain ALM 1 (DSM 14477(T)). <i>Standards in Genomic Sciences</i> , <b>2016</b> , 11, 38		5
133	Genome and Transcriptome of Clostridium phytofermentans, Catalyst for the Direct Conversion of Plant Feedstocks to Fuels. <i>PLoS ONE</i> , <b>2015</b> , 10, e0118285	3.7	16
132	Complete genome sequence of Planctomyces brasiliensis type strain (DSM 5305(T)), phylogenomic analysis and reclassification of Planctomycetes including the descriptions of Gimesia gen. nov., Planctopirus gen. nov. and Rubinisphaera gen. nov. and emended descriptions of the order Planctomycetales of the family Planctomycetaceae. <i>Standards in Genomic Sciences</i> , <b>2014</b> , 9, 10-13		39
131	Genome sequence of the Thermotoga thermarum type strain (LA3(T)) from an African solfataric spring. <i>Standards in Genomic Sciences</i> , <b>2014</b> , 9, 1105-17		4
130	Genome Sequence of the Obligate Gammaproteobacterial Methanotroph Methylococcoides burtonii Strain BG8. <i>Genome Announcements</i> , <b>2013</b> , 1, e0017013		16
129	Complete Genome Sequence of the Hyperthermophilic Sulfate-Reducing Bacterium Thermodesulfobacterium geofontis OPF15T. <i>Genome Announcements</i> , <b>2013</b> , 1, e0016213		4
128	Complete genome sequence of Coriobacterium glomerans type strain (PW2(T)) from the midgut of Pyrrhocoris apterus L. (red soldier bug). <i>Standards in Genomic Sciences</i> , <b>2013</b> , 8, 15-25		5
127	Genome sequence of the thermophilic fresh-water bacterium Spirochaeta caldaria type strain (H1(T)), reclassification of Spirochaeta caldaria, Spirochaeta stenostrepta, and Spirochaeta zuelzeriae in the genus Treponema as Treponema caldaria comb. nov., Treponema stenostrepta comb. nov., and Treponema zuelzeriae comb. nov., and emendation of the genus Treponema.		24
126	Complete genome sequence of the rapeseed plant-growth promoting Serratia plymuthica strain AS9. <i>Standards in Genomic Sciences</i> , <b>2012</b> , 6, 54-62		25
125	Complete genome sequence of the termite hindgut bacterium Spirochaeta coccoides type strain (SPN1(T)), reclassification in the genus Sphaerochaeta as Sphaerochaeta coccoides comb. nov. and emendations of the family Spirochaetaceae and the genus Sphaerochaeta. <i>Standards in Genomic Sciences</i> , <b>2012</b> , 6, 194-209		46
124	Complete genome sequence of the aquatic bacterium Runella slithyformis type strain (LSU 4(T)). <i>Standards in Genomic Sciences</i> , <b>2012</b> , 6, 145-54		16
123	Complete genome sequence of the thermophilic sulfate-reducing ocean bacterium Thermodesulfatator indicus type strain (CIR29812(T)). <i>Standards in Genomic Sciences</i> , <b>2012</b> , 6, 155-64		9
122	Complete genome sequence of Serratia plymuthica strain AS12. <i>Standards in Genomic Sciences</i> , <b>2012</b> , 6, 165-73		15
121	Complete genome sequence of the orange-red pigmented, radioresistant Deinococcus proteolyticus type strain (MRP(T)). <i>Standards in Genomic Sciences</i> , <b>2012</b> , 6, 240-50		7
120	Complete genome sequence of the plant-associated Serratia plymuthica strain AS13. <i>Standards in Genomic Sciences</i> , <b>2012</b> , 7, 22-30		16
119	Complete genome sequence of the sulfate-reducing firmicute Desulfotomaculum ruminis type strain (DL(T)). <i>Standards in Genomic Sciences</i> , <b>2012</b> , 7, 304-19		18
118	Complete genome sequence of the facultatively chemolithoautotrophic and methylotrophic alpha Proteobacterium Starkeya novella type strain (ATCC 8093(T)). <i>Standards in Genomic Sciences</i> , <b>2012</b> , 7, 44-58		12

117	Complete genome sequence of the sulfur compounds oxidizing chemolithoautotroph <i>Sulfuricurvum kujiense</i> type strain (YK-1(T)). <i>Standards in Genomic Sciences</i> , <b>2012</b> , 6, 94-103	31
116	Complete genome sequence of the facultatively chemolithoautotrophic and methylotrophic alpha Proteobacterium <i>Starkeya novella</i> type strain (ATCC 8093T). <i>Standards in Genomic Sciences</i> , <b>2012</b> , 7, 44-58	15
115	Environment sensing and response mediated by ABC transporters. <i>BMC Genomics</i> , <b>2011</b> , 12 Suppl 1, S8 4-5	35
114	Complete genome sequence of the filamentous gliding predatory bacterium <i>Herpetosiphon aurantiacus</i> type strain (114-95(T)). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 5, 356-70	35
113	Complete genome sequence of <i>Leadbetterella byssophila</i> type strain (4M15). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 2-12	15
112	Complete genome sequence of <i>Hydrogenobacter thermophilus</i> type strain (TK-6). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 131-43	8
111	Complete genome sequence of <i>Paludibacter propionigenes</i> type strain (WB4). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 36-44	24
110	Complete genome sequence of <i>Bacteroides helcogenes</i> type strain (P 36-108). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 45-53	7
109	Complete genome sequence of <i>Weeksella virosa</i> type strain (9751). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 81-90	8
108	Complete genome sequence of <i>Desulfurococcus mucosus</i> type strain (O7/1). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 173-82	9
107	Complete genome sequence of <i>Cellulophaga lytica</i> type strain (LIM-21). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 221-32	23
106	Non-contiguous finished genome sequence of <i>Bacteroides coprosuis</i> type strain (PC139). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 233-43	4
105	Complete genome sequence of <i>Nitratifactor salsuginis</i> type strain (E9I37-1). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 322-30	10
104	Complete genome sequence of <i>Mahella australiensis</i> type strain (50-1 BON). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 331-41	6
103	Complete genome sequence of <i>Treponema succinifaciens</i> type strain (6091). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 361-70	20
102	Complete genome sequence of <i>Syntrophobotulus glycolicus</i> type strain (FlGlyRT). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 371-380	9
101	Complete genome sequence of the hyperthermophilic chemolithoautotroph <i>Pyrolobus fumarii</i> type strain (1A). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 381-92	10
100	Complete genome sequence of the thermophilic, hydrogen-oxidizing <i>Bacillus tusciae</i> type strain (T2) and reclassification in the new genus, <i>Kyrpidia</i> gen. nov. as <i>Kyrpidia tusciae</i> comb. nov. and emendation of the family Alicyclobacillaceae da Costa and Rainey, 2010. <i>Standards in Genomic Sciences</i> , <b>2011</b> , 5, 121-34	35

99	Complete genome sequence of the gliding, heparinolytic <i>Pedobacter saltans</i> type strain (113). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 5, 30-40	11
98	Complete genome sequence of <i>Ferroglobus placidus</i> AEDII12DO. <i>Standards in Genomic Sciences</i> , <b>2011</b> , 5, 50-60	27
97	Complete genome sequence of the thermophilic sulfur-reducer <i>Desulfurobacterium thermolithotrophum</i> type strain (BSA(T)) from a deep-sea hydrothermal vent. <i>Standards in Genomic Sciences</i> , <b>2011</b> , 5, 407-15	10
96	Complete genome sequence of <i>Calditerrivibrio nitroreducens</i> type strain (Yu37-1). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 54-62	9
95	Complete genome sequence of <i>Truepera radiovictrix</i> type strain (RQ-24). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 91-9	37
94	Complete genome sequence of <i>Bacteroides salanitronis</i> type strain (BL78). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 191-9	8
93	Complete genome sequence of <i>Odoribacter splanchnicus</i> type strain (1651/6). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 200-9	62
92	Complete genome sequence of <i>Oceanithermus profundus</i> type strain (506). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 210-20	3
91	Non-contiguous finished genome sequence and contextual data of the filamentous soil bacterium <i>Ktedonobacter racemifer</i> type strain (SOSP1-21). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 5, 97-111	72
90	Complete genome sequence of <i>Isosphaera pallida</i> type strain (IS1B). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 63-71	40
89	Complete genome sequence of <i>Cellulophaga algicola</i> type strain (IC166). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 72-80	22
88	Genome sequence of the moderately thermophilic halophile <i>Flexistipes sinusarabici</i> strain (MAS10). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 5, 86-96	8
87	Complete genome sequence of <i>Deinococcus maricopensis</i> type strain (LB-34). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 163-72	11
86	Genome sequence of the Arctic methanotroph <i>Methylobacter tundripaludum</i> SV96. <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 6418-9	3.5 50
85	Complete genome sequence of the aerobic marine methanotroph <i>Methylomonas methanica</i> MC09. <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 7001-2	3.5 57
84	Complete genome sequence of the anaerobic, halophilic alkalithermophile <i>Natranaerobius thermophilus</i> JW/NM-WN-LF. <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 4023-4	3.5 26
83	Genome sequence of the methanotrophic alphaproteobacterium <i>Methylocystis</i> sp. strain Rockwell (ATCC 49242). <i>Journal of Bacteriology</i> , <b>2011</b> , 193, 2668-9	3.5 45
82	Complete genome sequence of <i>Thermomonospora curvata</i> type strain (B9). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 13-22	24

81	Biological consequences of ancient gene acquisition and duplication in the large genome of <i>Candidatus Solibacter usitatus</i> Ellin6076. <i>PLoS ONE</i> , <b>2011</b> , 6, e24882	3.7	41
80	Complete genome sequence of <i>Syntrophobotulus glycolicus</i> type strain (FIGlyR). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 371-80		3
79	Complete genome sequence of <i>Riemerella anatipestifer</i> type strain (ATCC 11845). <i>Standards in Genomic Sciences</i> , <b>2011</b> , 4, 144-53		16
78	The genome sequence of <i>Methanohalophilus mahii</i> SLP(T) reveals differences in the energy metabolism among members of the Methanosarcinaceae inhabiting freshwater and saline environments. <i>Archaea</i> , <b>2010</b> , 2010, 690737	2	31
77	Genome sequence of the obligate methanotroph <i>Methylosinus trichosporium</i> strain OB3b. <i>Journal of Bacteriology</i> , <b>2010</b> , 192, 6497-8	3.5	76
76	The genome sequence of <i>Psychrobacter arcticus</i> 273-4, a psychroactive Siberian permafrost bacterium, reveals mechanisms for adaptation to low-temperature growth. <i>Applied and Environmental Microbiology</i> , <b>2010</b> , 76, 2304-12	4.8	134
75	Complete genome sequence of <i>Cellulomonas flavigena</i> type strain (134). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 15-25		31
74	Complete genome sequence of <i>Planctomyces limnophilus</i> type strain (M290). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 47-56		28
73	Permanent draft genome sequence of <i>Dethiosulfovibrio peptidovorans</i> type strain (SEBR 4207). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 85-92		8
72	Non-contiguous finished genome sequence of <i>Aminomonas paucivorans</i> type strain (GLU-3). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 285-93		8
71	Complete genome sequence of <i>Ilyobacter polytropus</i> type strain (CuHbu1). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 304-14		7
70	Complete genome sequence of <i>Veillonella parvula</i> type strain (Te3). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 57-65		29
69	Complete genome sequence of <i>Thermocrinis albus</i> type strain (HI 11/12). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 194-202		14
68	Complete genome sequence of <i>Meiothermus silvanus</i> type strain (VI-R2). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 37-46		16
67	Complete genome sequence of <i>Olsenella uli</i> type strain (VPI D76D-27C). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 76-84		27
66	Complete genome sequence of <i>Acidaminococcus fermentans</i> type strain (VR4). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 1-14		19
65	Complete genome sequence of <i>Meiothermus ruber</i> type strain (21). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 26-36		28
64	Complete genome sequence of <i>Ignisphaera aggregans</i> type strain (AQ1.S1). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 66-75		13

63	Complete genome sequence of <i>Vulcanisaeta distributa</i> type strain (IC-017). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 117-25	8
62	Complete genome sequence of <i>Thermosediminibacter oceani</i> type strain (JW/IW-1228P). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 108-16	10
61	Complete genome sequence of <i>Spirochaeta smaragdinae</i> type strain (SEBR 4228). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 136-44	15
60	Complete genome sequence of <i>Thermobaculum terrenum</i> type strain (YNP1). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 153-62	9
59	Complete genome sequence of <i>Syntrophothermus lipocalidus</i> type strain (TGB-C1). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 268-75	10
58	Complete genome sequence of <i>Desulfarculus baarsii</i> type strain (2st14). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 276-84	27
57	Complete genome sequence of the Medicago microsymbiont Ensifer ( <i>Sinorhizobium</i> ) <i>medicae</i> strain WSM419. <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 77-86	80
56	Complete genome sequence of <i>Alicyclobacillus acidocaldarius</i> type strain (104-IA). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 9-18	20
55	Complete genome sequence of <i>Sphaerobacter thermophilus</i> type strain (S 6022). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 49-56	20
54	Complete genome sequence of <i>Streptosporangium roseum</i> type strain (NI 9100). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 29-37	25
53	Complete genome sequence of <i>Sulfurospirillum deleyianum</i> type strain (5175). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 149-57	24
52	Complete genome sequence of <i>Haloterrigena turkmenica</i> type strain (4k). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 107-16	28
51	Complete genome sequence of <i>Geodermatophilus obscurus</i> type strain (G-20). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 158-67	49
50	Complete genome sequence of <i>Nakamurella multipartita</i> type strain (Y-104). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 168-75	28
49	Complete genome sequence of <i>Spirosoma linguale</i> type strain (1). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 176-85	35
48	Complete genome sequence of <i>Segniliparus rotundus</i> type strain (CDC 1076). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 203-11	9
47	Complete genome sequence of <i>Sebaldella termitidis</i> type strain (NCTC 11300). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 220-7	16
46	Complete genome sequence of <i>Thermosphaera aggregans</i> type strain (M11TL). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 245-59	12

45	Complete genome sequence of <i>Aminobacterium colombiense</i> type strain (ALA-1). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 280-9		27
44	Complete genome sequence of <i>Arcobacter nitrofigilis</i> type strain (CI). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 300-8		32
43	Complete genome sequence of <i>Coralimargarita akajimensis</i> type strain (04OKA010-24). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 290-9		18
42	Complete genome sequence of <i>Thermobispora bispora</i> type strain (R51). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 318-26		18
41	Complete genome sequence of <i>Desulfohalobium retbaense</i> type strain (HR(100)). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 38-48		17
40	Complete genome sequence of <i>Archaeoglobus profundus</i> type strain (AV18). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 327-46		20
39	Complete genome sequence of <i>Denitrovibrio acetiphilus</i> type strain (N2460). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 270-9		11
38	Complete genome sequence of <i>Gordonia bronchialis</i> type strain (3410). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 2, 19-28		19
37	Complete genome sequence of <i>Sulfurimonas autotrophica</i> type strain (OK10). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 194-202		32
36	Complete genome sequence of <i>Methanoplanus petrolearius</i> type strain (SEBR 4847). <i>Standards in Genomic Sciences</i> , <b>2010</b> , 3, 203-11		12
35	The genome sequence of the psychrophilic archaeon, <i>Methanococcoides burtonii</i> : the role of genome evolution in cold adaptation. <i>ISME Journal</i> , <b>2009</b> , 3, 1012-35	11.9	128
34	Community genomic and proteomic analyses of chemoautotrophic iron-oxidizing " <i>Leptospirillum rubrum</i> " (Group II) and " <i>Leptospirillum ferrodiazotrophum</i> " (Group III) bacteria in acid mine drainage biofilms. <i>Applied and Environmental Microbiology</i> , <b>2009</b> , 75, 4599-615	4.8	149
33	Complete genome sequence of <i>Halorhabdus utahensis</i> type strain (AX-2). <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 218-25		21
32	Complete genome sequence of <i>Methanoculleus marisnigri</i> Romesser et al. 1981 type strain JR1. <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 189-96		28
31	Complete genome sequence of <i>Beutenbergia cavernae</i> type strain (HKI 0122). <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 21-8		11
30	Complete genome sequence of <i>Desulfomicrobium baculatum</i> type strain (X). <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 29-37		30
29	Complete genome sequence of <i>Catenulispora acidiphila</i> type strain (ID 139908). <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 119-25		19
28	Complete genome sequence of <i>Leptotrichia buccalis</i> type strain (C-1013-b). <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 126-32		17

27	Complete genome sequence of <i>Pedobacter heparinus</i> type strain (HIM 762-3). <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 54-62		19
26	Complete genome sequence of <i>Anaerococcus prevotii</i> type strain (PC1). <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 159-65		18
25	Complete genome sequence of <i>Eggerthella lenta</i> type strain (IPP VPI 0255). <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 174-82		31
24	Complete genome sequence of <i>Methanocorpusculum labreanum</i> type strain Z. <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 197-203		26
23	Complete genome sequence of <i>Jonesia denitrificans</i> type strain (Prevot 55134). <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 262-9		10
22	Complete genome sequence of <i>Halomicrobium mukohataei</i> type strain (arg-2). <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 270-7		30
21	Complete genome sequence of <i>Streptobacillus moniliformis</i> type strain (9901). <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 300-7		16
20	Complete genome sequence of <i>Pirellula staleyi</i> type strain (ATCC 27377). <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 308-16		26
19	Complete genome sequence of <i>Dyadobacter fermentans</i> type strain (NS114). <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 133-40		19
18	Complete genome sequence of <i>Thermanaerovibrio acidaminovorans</i> type strain (Su883). <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 254-61		19
17	Complete genome sequence of <i>Desulfotomaculum acetoxidans</i> type strain (5575). <i>Standards in Genomic Sciences</i> , <b>2009</b> , 1, 242-53		33
16	Multiple genome sequences reveal adaptations of a phototrophic bacterium to sediment microenvironments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 18543-8	11.5	100
15	Whole-genome analysis of the ammonia-oxidizing bacterium, <i>Nitrosomonas eutropha</i> C91: implications for niche adaptation. <i>Environmental Microbiology</i> , <b>2007</b> , 9, 2993-3007	5.2	128
14	Iron nutrition and physiological responses to iron stress in <i>Nitrosomonas europaea</i> . <i>Archives of Microbiology</i> , <b>2006</b> , 186, 107-18	3	33
13	<i>Burkholderia xenovorans</i> LB400 harbors a multi-replicon, 9.73-Mbp genome shaped for versatility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 15280-7	11.5	280
12	Genome sequence of the chemolithoautotrophic nitrite-oxidizing bacterium <i>Nitrobacter winogradskyi</i> Nb-255. <i>Applied and Environmental Microbiology</i> , <b>2006</b> , 72, 2050-63	4.8	141
11	Determination and comparison of the baseline proteomes of the versatile microbe <i>Rhodospseudomonas palustris</i> under its major metabolic states. <i>Journal of Proteome Research</i> , <b>2006</b> , 5, 287-98	5.6	64
10	Evaluation of "shotgun" proteomics for identification of biological threat agents in complex environmental matrixes: experimental simulations. <i>Analytical Chemistry</i> , <b>2005</b> , 77, 923-32	7.8	34



9	Complete genome sequence of the metabolically versatile photosynthetic bacterium <i>Rhodospseudomonas palustris</i> . <i>Nature Biotechnology</i> , <b>2004</b> , 22, 55-61	44.5	553
8	Analysis and annotation of microbial genome sequences. <i>Genetic Engineering</i> , <b>2004</b> , 26, 225-38		4
7	Genome divergence in two <i>Prochlorococcus</i> ecotypes reflects oceanic niche differentiation. <i>Nature</i> , <b>2003</b> , 424, 1042-7	50.4	904
6	Complete genome sequence of the ammonia-oxidizing bacterium and obligate chemolithoautotroph <i>Nitrosomonas europaea</i> . <i>Journal of Bacteriology</i> , <b>2003</b> , 185, 2759-73	3.5	436
5	Mechanisms of thermal adaptation revealed from the genomes of the Antarctic Archaea <i>Methanogenium frigidum</i> and <i>Methanococcoides burtonii</i> . <i>Genome Research</i> , <b>2003</b> , 13, 1580-8	9.7	213
4	An aminophospholipid translocase associated with body fat and type 2 diabetes phenotypes. <i>Obesity</i> , <b>2002</b> , 10, 695-702		17
3	Integrating "top-down" and "bottom-up" mass spectrometric approaches for proteomic analysis of <i>Shewanella oneidensis</i> . <i>Journal of Proteome Research</i> , <b>2002</b> , 1, 239-52	5.6	123
2	A novel ATPase on mouse chromosome 7 is a candidate gene for increased body fat. <i>Physiological Genomics</i> , <b>2000</b> , 4, 93-100	3.6	52
1	An oligopeptide transport gene from <i>Candida albicans</i> . <i>Microbiology (United Kingdom)</i> , <b>1997</b> , 143 (Pt 2), 387-396	2.9	88