

Konstantinos Liolios

List of Publications by Year in Descending Order

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

115
papers

4,791
citations

27
h-index

66
g-index

115
ext. papers

11,387
ext. citations

15.1
avg, IF

4.46
L-index

#	Paper	IF	Citations
115	Draft Genome Sequence of the Cellulolytic and Xylanolytic Thermophile <i>Clostridium clariflavum</i> Strain 4-2a. <i>Genome Announcements</i> , 2015 , 3,		2
114	Complete genome sequence of <i>Planctomyces brasiliensis</i> type strain (DSM 5305(T)), phylogenomic analysis and reclassification of Planctomycetes including the descriptions of <i>Gimesia</i> gen. nov., <i>Planctopirus</i> gen. nov. and <i>Rubinisphaera</i> gen. nov. and emended descriptions of the order Planctomycetales and the family Planctomycetaceae. <i>Standards in Genomic Sciences</i> , 2014 , 9, 10		39
113	Genome sequence of the <i>Thermotoga thermarum</i> type strain (LA3(T)) from an African solfataric spring. <i>Standards in Genomic Sciences</i> , 2014 , 9, 1105-17		4
112	Genome sequence of the mud-dwelling archaeon <i>Methanoplanus limicola</i> type strain (DSM 2279(T)), reclassification of <i>Methanoplanus petrolearius</i> as <i>Methanolacinia petrolearia</i> and emended descriptions of the genera <i>Methanoplanus</i> and <i>Methanolacinia</i> . <i>Standards in Genomic Sciences</i> , 2014 , 9, 1076-88		10
111	Complete genome sequence of <i>Mesorhizobium ciceri</i> bv. <i>biserrulae</i> type strain (WSM1271(T)). <i>Standards in Genomic Sciences</i> , 2014 , 9, 462-72		16
110	Genome sequence of <i>Ensifer medicae</i> strain WSM1369; an effective microsymbiont of the annual legume <i>Medicago sphaerocarpos</i> . <i>Standards in Genomic Sciences</i> , 2013 , 9, 420-30		1
109	Complete genome sequence of <i>Coriobacterium glomerans</i> type strain (PW2(T)) from the midgut of <i>Pyrrhocoris apterus</i> L. (red soldier bug). <i>Standards in Genomic Sciences</i> , 2013 , 8, 15-25		5
108	Complete genome sequence of the bile-resistant pigment-producing anaerobe <i>Alistipes finegoldii</i> type strain (AHN2437(T)). <i>Standards in Genomic Sciences</i> , 2013 , 8, 26-36		6
107	High-quality-draft genome sequence of the yellow-pigmented flavobacterium <i>Joostella marina</i> type strain (En5(T)). <i>Standards in Genomic Sciences</i> , 2013 , 8, 37-46		4
106	Complete genome sequence of the moderate thermophile <i>Anaerobaculum mobile</i> type strain (NGA(T)). <i>Standards in Genomic Sciences</i> , 2013 , 8, 47-57		10
105	Genome sequence of the free-living aerobic spirochete <i>Turneriella parva</i> type strain (H(T)), and emendation of the species <i>Turneriella parva</i> . <i>Standards in Genomic Sciences</i> , 2013 , 8, 228-38		8
104	Genome sequence of the moderately thermophilic sulfur-reducing bacterium <i>Thermanaerovibrio velox</i> type strain (Z-9701(T)) and emended description of the genus <i>Thermanaerovibrio</i> . <i>Standards in Genomic Sciences</i> , 2013 , 9, 57-70		4
103	Genome sequence of <i>Frateuria aurantia</i> type strain (Kond7(T)), a xanthomonade isolated from <i>Lilium auratum</i> Lindl. <i>Standards in Genomic Sciences</i> , 2013 , 9, 83-92		1
102	Complete genome sequence of <i>Mesorhizobium opportunistum</i> type strain WSM2075(T.). <i>Standards in Genomic Sciences</i> , 2013 , 9, 294-303		10
101	Genome sequence of <i>Ensifer</i> sp. TW10; a <i>Tephrosia wallichii</i> (Biyani) microsymbiont native to the Indian Thar Desert. <i>Standards in Genomic Sciences</i> , 2013 , 9, 304-14		11
100	Genome sequence of <i>Ensifer meliloti</i> strain WSM1022; a highly effective microsymbiont of the model legume <i>Medicago truncatula</i> A17. <i>Standards in Genomic Sciences</i> , 2013 , 9, 315-24		9
99	Complete genome sequence of <i>Mesorhizobium australicum</i> type strain (WSM2073(T)). <i>Standards in Genomic Sciences</i> , 2013 , 9, 410-9		9

98	Genome sequence of the thermophilic fresh-water bacterium <i>Spirochaeta caldaria</i> type strain (H1(T)), reclassification of <i>Spirochaeta caldaria</i> , <i>Spirochaeta stenostrepta</i> , and <i>Spirochaeta zuelzeriae</i> in the genus <i>Treponema</i> as <i>Treponema caldaria</i> comb. nov., <i>Treponema stenostrepta</i> comb. nov., and <i>Treponema zuelzeriae</i> comb. nov., and emendation of the genus <i>Treponema</i> .		24
97	Genome sequence of the phylogenetically isolated spirochete <i>Leptonema illini</i> type strain (3055(T)). <i>Standards in Genomic Sciences</i> , 2013 , 8, 177-87		4
96	The Genomes OnLine Database (GOLD) v.4: status of genomic and metagenomic projects and their associated metadata. <i>Nucleic Acids Research</i> , 2012 , 40, D571-9	20.1	375
95	IMG/M-HMP: a metagenome comparative analysis system for the Human Microbiome Project. <i>PLoS ONE</i> , 2012 , 7, e40151	3.7	36
94	IMG/M: the integrated metagenome data management and comparative analysis system. <i>Nucleic Acids Research</i> , 2012 , 40, D123-9	20.1	207
93	Genome sequence of the moderately thermophilic, amino-acid-degrading and sulfur-reducing bacterium <i>Thermovirga lienii</i> type strain (Cas60314(T)). <i>Standards in Genomic Sciences</i> , 2012 , 6, 230-9		21
92	Genome sequence of the orange-pigmented seawater bacterium <i>Owenweeksia hongkongensis</i> type strain (UST20020801(T)). <i>Standards in Genomic Sciences</i> , 2012 , 7, 120-30		11
91	Complete genome sequence of the moderately thermophilic mineral-sulfide-oxidizing firmicute <i>Sulfobacillus acidophilus</i> type strain (NAL(T)). <i>Standards in Genomic Sciences</i> , 2012 , 6, 1-13		20
90	Complete genome sequence of the termite hindgut bacterium <i>Spirochaeta coccoides</i> type strain (SPN1(T)), reclassification in the genus <i>Sphaerochaeta</i> as <i>Sphaerochaeta coccoides</i> comb. nov. and emendations of the family Spirochaetaceae and the genus <i>Sphaerochaeta</i> . <i>Standards in Genomic Sciences</i> , 2012 , 6, 194-209		46
89	Permanent draft genome sequence of the gliding predator <i>Saprospira grandis</i> strain Sa g1 (= HR1). <i>Standards in Genomic Sciences</i> , 2012 , 6, 210-9		1
88	The Metadata Coverage Index (MCI): A standardized metric for quantifying database metadata richness. <i>Standards in Genomic Sciences</i> , 2012 , 6, 438-47		6
87	Complete genome sequence of the facultatively anaerobic, appendaged bacterium <i>Muricauda ruestringensis</i> type strain (B1(T)). <i>Standards in Genomic Sciences</i> , 2012 , 6, 185-93		8
86	Complete genome sequence of the aerobic, heterotroph <i>Marinithermus hydrothermalis</i> type strain (T1(T)) from a deep-sea hydrothermal vent chimney. <i>Standards in Genomic Sciences</i> , 2012 , 6, 21-30		6
85	Complete genome sequence of the aquatic bacterium <i>Runella slithyformis</i> type strain (LSU 4(T)). <i>Standards in Genomic Sciences</i> , 2012 , 6, 145-54		16
84	Complete genome sequence of the thermophilic sulfate-reducing ocean bacterium <i>Thermodesulfatator indicus</i> type strain (CIR29812(T)). <i>Standards in Genomic Sciences</i> , 2012 , 6, 155-64		9
83	Genome sequence of the homoacetogenic bacterium <i>Holophaga foetida</i> type strain (TMBS4(T)). <i>Standards in Genomic Sciences</i> , 2012 , 6, 174-84		23
82	Complete genome sequence of the orange-red pigmented, radioresistant <i>Deinococcus proteolyticus</i> type strain (MRP(T)). <i>Standards in Genomic Sciences</i> , 2012 , 6, 240-50		7
81	Genome sequence of the flexirubin-pigmented soil bacterium <i>Niabella soli</i> type strain (JS13-8(T)). <i>Standards in Genomic Sciences</i> , 2012 , 7, 210-20		0

80	Genome sequence of the Antarctic rhodopsins-containing flavobacterium <i>Gillisia limnaea</i> type strain (R-8282(T)). <i>Standards in Genomic Sciences</i> , 2012 , 7, 107-19	9
79	Complete Genome Sequence of <i>Clostridium clariflavum</i> DSM 19732. <i>Standards in Genomic Sciences</i> , 2012 , 6, 104-15	40
78	Complete genome sequence of the sulfur compounds oxidizing chemolithoautotroph <i>Sulfuricurvum kujiense</i> type strain (YK-1(T)). <i>Standards in Genomic Sciences</i> , 2012 , 6, 94-103	31
77	The "most wanted" taxa from the human microbiome for whole genome sequencing. <i>PLoS ONE</i> , 2012 , 7, e41294	3-7 87
76	Complete genome sequence of <i>Leadbetterella byssophila</i> type strain (4M15). <i>Standards in Genomic Sciences</i> , 2011 , 4, 2-12	15
75	Complete genome sequence of <i>Hydrogenobacter thermophilus</i> type strain (TK-6). <i>Standards in Genomic Sciences</i> , 2011 , 4, 131-43	8
74	Complete genome sequence of <i>Paludibacter propionigenes</i> type strain (WB4). <i>Standards in Genomic Sciences</i> , 2011 , 4, 36-44	24
73	Complete genome sequence of <i>Bacteroides helcogenes</i> type strain (P 36-108). <i>Standards in Genomic Sciences</i> , 2011 , 4, 45-53	7
72	Complete genome sequence of <i>Weeksella virosa</i> type strain (9751). <i>Standards in Genomic Sciences</i> , 2011 , 4, 81-90	8
71	Complete genome sequence of <i>Desulfobulbus propionicus</i> type strain (1pr3). <i>Standards in Genomic Sciences</i> , 2011 , 4, 100-10	39
70	Complete genome sequence of <i>Marivirga tractuosa</i> type strain (H-43). <i>Standards in Genomic Sciences</i> , 2011 , 4, 154-62	15
69	Complete genome sequence of <i>Desulfurococcus mucosus</i> type strain (O7/1). <i>Standards in Genomic Sciences</i> , 2011 , 4, 173-82	9
68	Complete genome sequence of <i>Cellulophaga lytica</i> type strain (LIM-21). <i>Standards in Genomic Sciences</i> , 2011 , 4, 221-32	23
67	Non-contiguous finished genome sequence of <i>Bacteroides coprosuis</i> type strain (PC139). <i>Standards in Genomic Sciences</i> , 2011 , 4, 233-43	4
66	Complete genome sequence of the extremely halophilic <i>Halanaerobium praevalens</i> type strain (GSL). <i>Standards in Genomic Sciences</i> , 2011 , 4, 312-21	24
65	Complete genome sequence of <i>Nitratifractor salsuginis</i> type strain (E9I37-1). <i>Standards in Genomic Sciences</i> , 2011 , 4, 322-30	10
64	Complete genome sequence of <i>Mahella australiensis</i> type strain (50-1 BON). <i>Standards in Genomic Sciences</i> , 2011 , 4, 331-41	6
63	Complete genome sequence of <i>Treponema succinifaciens</i> type strain (6091). <i>Standards in Genomic Sciences</i> , 2011 , 4, 361-70	20

62	Complete genome sequence of the hyperthermophilic chemolithoautotroph <i>Pyrolobus fumarii</i> type strain (1A). <i>Standards in Genomic Sciences</i> , 2011 , 4, 381-92	10
61	Complete genome sequence of the acetate-degrading sulfate reducer <i>Desulfobacca acetoxidans</i> type strain (ASRB2). <i>Standards in Genomic Sciences</i> , 2011 , 4, 393-401	19
60	Complete genome sequence of the gliding, heparinolytic <i>Pedobacter saltans</i> type strain (113). <i>Standards in Genomic Sciences</i> , 2011 , 5, 30-40	11
59	Genome sequence of the filamentous, gliding <i>Thiothrix nivea</i> neotype strain (JP2(T)). <i>Standards in Genomic Sciences</i> , 2011 , 5, 398-406	9
58	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> , 2011 , 5, 407-15	10
57	Complete genome sequence of <i>Calditerrivibrio nitroreducens</i> type strain (Yu37-1). <i>Standards in Genomic Sciences</i> , 2011 , 4, 54-62	9
56	Complete genome sequence of <i>Truepera radiovictrix</i> type strain (RQ-24). <i>Standards in Genomic Sciences</i> , 2011 , 4, 91-9	37
55	Complete genome sequence of <i>Bacteroides salanitronis</i> type strain (BL78). <i>Standards in Genomic Sciences</i> , 2011 , 4, 191-9	8
54	Complete genome sequence of <i>Odoribacter splanchnicus</i> type strain (1651/6). <i>Standards in Genomic Sciences</i> , 2011 , 4, 200-9	62
53	Complete genome sequence of <i>Oceanithermus profundus</i> type strain (506). <i>Standards in Genomic Sciences</i> , 2011 , 4, 210-20	3
52	Complete genome sequence of <i>Mycobacterium</i> sp. strain (Spyr1) and reclassification to <i>Mycobacterium gilvum</i> Spyr1. <i>Standards in Genomic Sciences</i> , 2011 , 5, 144-53	19
51	Complete genome sequence of <i>Arthrobacter phenanthrenivorans</i> type strain (Sphe3). <i>Standards in Genomic Sciences</i> , 2011 , 4, 123-30	23
50	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> , 2011 , 5, 97-111	72
49	Complete genome sequence of <i>Isosphaera pallida</i> type strain (IS1B). <i>Standards in Genomic Sciences</i> , 2011 , 4, 63-71	40
48	Complete genome sequence of <i>Cellulophaga algicola</i> type strain (IC166). <i>Standards in Genomic Sciences</i> , 2011 , 4, 72-80	22
47	Complete genome sequence of the thermophilic sulfur-reducer <i>Hippea maritima</i> type strain (MH(2)). <i>Standards in Genomic Sciences</i> , 2011 , 4, 303-11	6
46	Complete genome sequence of <i>Haliscomenobacter hydrossis</i> type strain (O). <i>Standards in Genomic Sciences</i> , 2011 , 4, 352-60	17
45	Complete genome sequence of the gliding freshwater bacterium <i>Fluviicola taffensis</i> type strain (RW262). <i>Standards in Genomic Sciences</i> , 2011 , 5, 21-9	19

44	Genome sequence of the moderately thermophilic halophile <i>Flexistipes sinusarabici</i> strain (MAS10). <i>Standards in Genomic Sciences</i> , 2011 , 5, 86-96		8
43	Complete genome sequence of <i>Deinococcus maricopensis</i> type strain (LB-34). <i>Standards in Genomic Sciences</i> , 2011 , 4, 163-72		11
42	Complete genome sequence of <i>Thermomonospora curvata</i> type strain (B9). <i>Standards in Genomic Sciences</i> , 2011 , 4, 13-22		24
41	Complete genome sequence of <i>Syntrophobotulus glycolicus</i> type strain (FLGlyR). <i>Standards in Genomic Sciences</i> , 2011 , 4, 371-80		3
40	Complete genome sequence of <i>Riemerella anatipestifer</i> type strain (ATCC 11845). <i>Standards in Genomic Sciences</i> , 2011 , 4, 144-53		16
39	A call for standardized classification of metagenome projects. <i>Environmental Microbiology</i> , 2010 , 12, 1803-5	5.2	23
38	Complete genome sequence of <i>Cellulomonas flavigena</i> type strain (134). <i>Standards in Genomic Sciences</i> , 2010 , 3, 15-25		31
37	The Genomes On Line Database (GOLD) in 2009: status of genomic and metagenomic projects and their associated metadata. <i>Nucleic Acids Research</i> , 2010 , 38, D346-54	20.1	331
36	A catalog of reference genomes from the human microbiome. <i>Science</i> , 2010 , 328, 994-9	33.3	508
35	Complete genome sequence of <i>Planctomyces limnophilus</i> type strain (M290). <i>Standards in Genomic Sciences</i> , 2010 , 3, 47-56		28
34	Permanent draft genome sequence of <i>Dethiosulfovibrio peptidovorans</i> type strain (SEBR 4207). <i>Standards in Genomic Sciences</i> , 2010 , 3, 85-92		8
33	Complete genome sequence of <i>Ferrimonas balearica</i> type strain (PAT). <i>Standards in Genomic Sciences</i> , 2010 , 3, 174-82		9
32	Non-contiguous finished genome sequence of <i>Aminomonas paucivorans</i> type strain (GLU-3). <i>Standards in Genomic Sciences</i> , 2010 , 3, 285-93		8
31	Complete genome sequence of <i>Ilyobacter polytropus</i> type strain (CuHbu1). <i>Standards in Genomic Sciences</i> , 2010 , 3, 304-14		7
30	Complete genome sequence of <i>Meiothermus silvanus</i> type strain (VI-R2). <i>Standards in Genomic Sciences</i> , 2010 , 3, 37-46		16
29	Complete genome sequence of <i>Olsenella uli</i> type strain (VPI D76D-27C). <i>Standards in Genomic Sciences</i> , 2010 , 3, 76-84		27
28	Complete genome sequence of <i>Acidaminococcus fermentans</i> type strain (VR4). <i>Standards in Genomic Sciences</i> , 2010 , 3, 1-14		19
27	Complete genome sequence of <i>Meiothermus ruber</i> type strain (21). <i>Standards in Genomic Sciences</i> , 2010 , 3, 26-36		28

26	Complete genome sequence of <i>Acetohalobium arabaticum</i> type strain (Z-7288). <i>Standards in Genomic Sciences</i> , 2010 , 3, 57-65	16
25	Complete genome sequence of <i>Ignisphaera aggregans</i> type strain (AQ1.S1). <i>Standards in Genomic Sciences</i> , 2010 , 3, 66-75	13
24	Complete genome sequence of <i>Vulcanisaeta distributa</i> type strain (IC-017). <i>Standards in Genomic Sciences</i> , 2010 , 3, 117-25	8
23	Complete genome sequence of <i>Thermosediminibacter oceani</i> type strain (JW/IW-1228P). <i>Standards in Genomic Sciences</i> , 2010 , 3, 108-16	10
22	Complete genome sequence of <i>Spirochaeta smaragdinae</i> type strain (SEBR 4228). <i>Standards in Genomic Sciences</i> , 2010 , 3, 136-44	15
21	Complete genome sequence of <i>Thermobaculum terrenum</i> type strain (YNP1). <i>Standards in Genomic Sciences</i> , 2010 , 3, 153-62	9
20	Complete genome sequence of <i>Syntrophothermus lipocalidus</i> type strain (TGB-C1). <i>Standards in Genomic Sciences</i> , 2010 , 3, 268-75	10
19	Complete genome sequence of <i>Methanothermus fervidus</i> type strain (V24S). <i>Standards in Genomic Sciences</i> , 2010 , 3, 315-24	14
18	Complete genome sequence of <i>Sebaldella termitidis</i> type strain (NCTC 11300). <i>Standards in Genomic Sciences</i> , 2010 , 2, 220-7	16
17	Complete genome sequence of <i>Brachyspira murdochii</i> type strain (56-150). <i>Standards in Genomic Sciences</i> , 2010 , 2, 260-9	18
16	Complete genome sequence of <i>Aminobacterium colombiense</i> type strain (ALA-1). <i>Standards in Genomic Sciences</i> , 2010 , 2, 280-9	27
15	Complete genome sequence of <i>Arcobacter nitrofigilis</i> type strain (CI). <i>Standards in Genomic Sciences</i> , 2010 , 2, 300-8	32
14	Complete genome sequence of <i>Coralimargarita akajimensis</i> type strain (04OKA010-24). <i>Standards in Genomic Sciences</i> , 2010 , 2, 290-9	18
13	Complete genome sequence of <i>Thermobispora bispora</i> type strain (R51). <i>Standards in Genomic Sciences</i> , 2010 , 2, 318-26	18
12	Complete genome sequence of <i>Archaeoglobus profundus</i> type strain (AV18). <i>Standards in Genomic Sciences</i> , 2010 , 2, 327-46	20
11	Complete genome sequence of <i>Denitrovibrio acetiphilus</i> type strain (N2460). <i>Standards in Genomic Sciences</i> , 2010 , 2, 270-9	11
10	Complete genome sequence of <i>Sulfurimonas autotrophica</i> type strain (OK10). <i>Standards in Genomic Sciences</i> , 2010 , 3, 194-202	32
9	Complete genome sequence of <i>Methanoplanus petrolearius</i> type strain (SEBR 4847). <i>Standards in Genomic Sciences</i> , 2010 , 3, 203-11	12

8	The malaria secretome: from algorithms to essential function in blood stage infection. <i>PLoS Pathogens</i> , 2008 , 4, e1000084	7.6	112
7	The Genomes On Line Database (GOLD) in 2007: status of genomic and metagenomic projects and their associated metadata. <i>Nucleic Acids Research</i> , 2008 , 36, D475-9	20.1	276
6	The Genomes On Line Database (GOLD) v.2: a monitor of genome projects worldwide. <i>Nucleic Acids Research</i> , 2006 , 34, D332-4	20.1	187
5	The malarial host-targeting signal is conserved in the Irish potato famine pathogen. <i>PLoS Pathogens</i> , 2006 , 2, e50	7.6	165
4	Comparative genome analysis of <i>Bacillus cereus</i> group genomes with <i>Bacillus subtilis</i> . <i>FEMS Microbiology Letters</i> , 2005 , 250, 175-84	2.9	64
3	A host-targeting signal in virulence proteins reveals a secretome in malarial infection. <i>Science</i> , 2004 , 306, 1934-7	33.3	665
2	The ERGO genome analysis and discovery system. <i>Nucleic Acids Research</i> , 2003 , 31, 164-71	20.1	173
1	Trafficking and the Tubulovesicular Membrane Network		253-271 1